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Manuscript ID	Paper or Article Title	List of Authors name	Year of Publication	Source, Volume, issue and page numbers	County of Publication- Author 1 country of publication
00001-13065	Towards Countering the Insider Reconnaissance Using a Combination of Shuffling and Diversity Moving Target Defense Techniques	Muhammad Faraz Hyder,Waseemullah ,Muhammad Umer Farooq,	2021	Engineering, Technology & Applied Science Research 11, 6, 7745 - 7749	Pakistan
00001-13070	A Contribution to the Thermal Field Evaluation at the Tool-Part Interface for the Optimization of Machining Conditions	Nasreddine Benhadji Serradj,Abdelillah Djamal Kara Ali,Mohamed El Amine Ghernaout,	2021	Engineering, Technology & Applied Science Research 11, 6, 7750 - 7756	Algeria
00001-13076	A Deep Learning Approach for Malware and Software Piracy Threat Detection	Khalid Aldriwish,	2021	Engineering, Technology & Applied Science Research 11, 6, 7757 - 7762	Kingdom of Saudi Arabia
00001-13082	Post-Fire Behavior of Non-Prismatic Beams with Multiple Rectangular Openings Monotonically Loaded	Bashar F Abdulkareem,Amer F Izzet,Nazar Oukaili,	2021	Engineering, Technology & Applied Science Research 11, 6, 7763 - 7769	Iraq
00001-13157	Genetic Algorithm-Based Multi-Hop Routing to Improve the Lifetime of Wireless Sensor Networks	Adel Rajab,	2021	Engineering, Technology & Applied Science Research 11, 6, 7770 - 7775	Kingdom of Saudi Arabia
00001-13161	A Novel MPPT Design for a Partially Shaded PV System Using Spotted Hyena Optimization Algorithm	Belkacem Korich,Amar Benaissa,Boualaga Rabhi,Derradji Bakria,	2021	Engineering, Technology & Applied Science Research 11, 6, 7776 - 7781	Algeria

Journal Name : Engineering, Technology & Applied
Science Research (ETASR)

00001-13169	Behavior of RC Beams Strengthened with NSMCFRP Strips Subjected to Fire Exposure	Hayder A Al-Baghdadi,Anwer Sabah,	2021	Engineering, Technology & Applied Science Research 11, 6, 7782 - 7787	Iraq
00001-13184	Analysis of the Physicochemical Characteristics of Distillery Wastewater at Habib Sugar Mills, Nawabshah	Nasir Hussain Jakhrani,Kishan Chand Mukwana,Muhammad Aslam Bhutto,Dur Muhammad Mangi,Memoona Hafeez,	2021	Engineering, Technology & Applied Science Research 11, 6, 7788 - 7792	Pakistan
00001-13208	Analysis of a Multilevel Voltage-Based Coordinating Controller for Solar-Wind Energy Generator: A Simulation, Development and Validation Approach	Thilagawathy Lachumanan,Ranjit Singh Sarban Singh,Mohd Ibrahim Shapiai,T. Joseph Sahaya Anand,	2021	Engineering, Technology & Applied Science Research 11, 6, 7793 - 7799	Malaysia
00001-13222	The Effect of Using Plastic Strips and Sheets on the Properties of Slurry Infiltrated Fiber Concrete	Adraa M Najeeb,Nada Mahdi Fawzi,	2021	Engineering, Technology & Applied Science Research 11, 6, 7800 - 7804	Iraq
00001-13238	Evaluating the Possibility of Replacing Natural Fine Aggregates in Concrete with Recycled Aggregates	Duy Duan Nguyen,Dieu Thuy Nguyen,Thi Hao Cao, Van Tien Phan,	2021	Engineering, Technology & Applied Science Research 11, 6, 7805 - 7808	Vietnam
00001-13262	Investigation on the Performance of a Portable Power Generation System with a Low-Cost Vertical Axis Wind Turbine	Mohd Farriz Basar,Aina Musfirah Norazizi,Izadora Mustaffa,Carlos Trenado Colin,Siti Nor Suhaila Mirin,Zanariah Jano,	2021	Engineering, Technology & Applied Science Research 11, 6, 7809 - 7813	Malaysia
00001-13273	A Two-Level Desired Load Profile Tracking Algorithm for Electric Two-Wheeler Charging Stations	Duc Nguyen Huu, Van Nguyen Ngoc,	2021	Engineering, Technology & Applied Science Research 11, 6, 7814 - 7823	Vietnam
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00001-13296	Evaluation of Rutting in Conventional and Rubberized Asphalt Mixes Using Numerical Modeling Under Repeated Loads	Dhuha Ameir Saad,Hayder A Al-Baghdadi,	2021	Engineering, Technology & Applied Science Research 11, 6, 7836 - 7840	Iraq
00001-13315	Numerical Investigation of Oil Gas Separation with the Use of VOF CFD	Sorin Tomescu,Ioana Octavia Bucur,	2021	Engineering, Technology & Applied Science Research 11, 6, 7841 -	Romania

00001-13334	Design and Analysis of a Dual Rotor Multiphase Brushless DC Motor for its Application in Electric Vehicles	Mujtaba Hussain,Abasin Ulasyar,Haris Sheh Zad,Abraiz Khattak,Shibli Nisar,Kashif Imran,	2021	Engineering, Technology & Applied Science Research 11, 6, 7846 - 7852	Pakistan
00001-13351	Experimental and Numerical Analysis of the Punching Shear Resistance Strengthening of Concrete Flat Plates by Steel Collars	Ahmed Aziz Abdulhussein,Mohannad H. Al- Sherrawi,	2021	Engineering, Technology & Applied Science Research 11, 6, 7853 - 7860	Iraq
00001-13369	Robust Speed Control of a Three Phase Induction Motor Using Support Vector Regression	Noor Hussain Mugheri,Muhammad Usman Keerio,Saadullah Chandio,Riaz Hussain Memon,	2021	Engineering, Technology & Applied Science Research 11, 6, 7861 - 7866	Pakistan
00001-13380	Evaluating the Performance Parameters of Cryptographic Algorithms for IOT-based Devices	Umar Iftikhar,Kashif Asrar,Maria Waqas,Syed Abbas Ali,	2021	Engineering, Technology & Applied Science Research 11, 6, 7867 - 7874	Pakistan
00001-13385	A Battery Voltage Level Monitoring System for Telecommunication Towers	Rahab Uwamahoro,Neema Mduma,Dina Machuve,	2021	Engineering, Technology & Applied Science Research 11, 6, 7875 - 7880	United Republic of Tanzania
00001-13391	Design and Development of a Group Decision Support System for the Evaluation and Selection of Research Projects	Irakli Basheleishvili,Avtandil Bardavelidze,	2021	Engineering, Technology & Applied Science Research 11, 6, 7881 - 7886	Georgia
00001-13404	Functionally Graded Materials (FGM) for Spacers in Gas Insulated Systems: A Concise Review and Some Comments	K. L. Wong ,M. G. Danikas ,	2021	Engineering, Technology & Applied Science Research 11, 6, 7887 - 7891	Australia
00001-13419	Parametric Analysis of the Defected Ground Structure-Based Hairpin Band Pass Filter for VSAT System on Chip Applications	Navya Ambati,M. Venkata Narayana,Kalyan Reddy Bareddy,M. Sri Prapurna,Jayadeep Yanapu,	2021	Engineering, Technology & Applied Science Research 11, 6, 7892 - 7896	India
00001-13434	Design of a 1X2 CPW Fractal Antenna Array on Plexiglas Substrate with Defected Ground Plane for Telecommunication Applications	Chiraz Ben Nsir,Jean-Marc Ribero,Chokri Boussetta,A. Gharsallah ,	2021	Engineering, Technology & Applied Science Research 11, 6, 7897 - 7903	Tunisia
00001-13445	The Influence of Base Layer Thickness in Flexible Pavements	Muhammed Abdul Sada Hadi,Mohannad H. Al- Sherrawi,	2021	Engineering, Technology & Applied Science	Iraq

Journal Name : Engineering, Technology & Applied
Science Research (ETASR)

					Research 11, 6, 7904 - 7909	
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00001-13476	Removal of Multiplicative Gamma Noise from Images via SRAD Model Amelioration	Nacira Diffellah,Rabah Hamdini,Tewfik Bekkouche,	2021	Engineering, Technology & Applied Science Research 11, 6, 7917 - 7921	Algeria	
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00001-13547	Anti-Phishing Awareness Delivery Methods	Abdulbasit Darem,	2021	Engineering, Technology & Applied Science Research 11, 6, 7944 - 7949	Kingdom of Saudi Arabia	
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Journal Name : Engineering, Technology & Applied
Science Research (ETASR)

	Applications at 28GHz	Eleiwa,Muhammad I Khan,		& Applied Science Research 11, 6, 7964 - 7967	Arabia
00001-13605	Photometric Ligature Extraction Technique for Urdu Optical Character Recognition	Majida Kazmi,Fauzia Yasir,Samreen Habib,Muhammad Saad Hayat,Saad Ahmed Qazi,	2021	Engineering, Technology & Applied Science Research 11, 6, 7968 - 7973	Pakistan
00001-13616	Increasing Gain Evaluation of 2X1 and 2X2 MIMO Microstrip Antennas	Majed Omar Dwairi,	2021	Engineering, Technology & Applied Science Research 11, 5, 7531 - 7535	Jordan
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00001-13691	Health Risk Assessment of Arsenic in the Drinking Water of Upper Sindh, Pakistan	Noor Ul Hassan Shar,Ghulam Qadir Shar,Abdul Raheem Shar,Shafi Muhammad Wassan,Zubeda Bhatti,Abida Ali,	2021	Engineering, Technology & Applied Science Research 11, 5, 7558 - 7563	Pakistan
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00001-13742	Spatiotemporal Rainfall Dynamics in Kosi Basin Using Wavelet Analysis	Aadil Towheed,Thendiyath. Roshni ,	2021	Engineering, Technology & Applied Science Research 11, 5, 7578 - 7584	India

Journal Name : Engineering, Technology & Applied
Science Research (ETASR)

00001-13769	A New Particle Swarm Optimization Based Strategy for the Economic Emission Dispatch Problem Including Wind Energy Sources	Gharbi A Alshammari,Fahd A Alshammari,Tawfik Guesmi,Badr M Alshammari,Ahmed S Alshammari,Naif A Alshammari,	2021	Engineering, Technology & Applied Science Research 11, 5, 7585 - 7590	Kingdom of Saudi Arabia
00001-13789	Evaluation of Passive Islanding Detection Methods for Line to Ground Unsymmetrical Fault in Three Phase Microgrid Systems: Microgrid Islanding Detection Method	L. Bangar Raju,K. Subba Rao,	2021	Engineering, Technology & Applied Science Research 11, 5, 7591 - 7597	India
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00001-13825	TV Ad Detection Using the Base64 Encoding Technique	Waseemullah ,Muhammad Faraz Hyder,Maria Andleeb Siddiqui,Muhammad Mukarram,	2021	Engineering, Technology & Applied Science Research 11, 5, 7605 - 7609	Pakistan
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00001-13858	Efficiency Improvement of Permanent Magnet BLDC Motors for Electric Vehicles	Dinh Bui Minh,Vuong Dang Quoc,Phuong Nguyen Huy,	2021	Engineering, Technology & Applied Science Research 11, 5, 7615 - 7618	Vietnam
00001-13866	The Effect of Nanomaterials on the Properties of Limestone Dust Green Concrete	Sajjad Monther Alsaedy,Nada Aljalawi,	2021	Engineering, Technology & Applied Science Research 11, 5, 7619 - 7623	Iraq
00001-13890	A Study of State Parameters for Road Construction of MSWI Bottom Ash	Thi Kieu Vinh Nguyen,Thi Thuy Huong Doan,Thi Hao Cao,Hong Son Pham,	2021	Engineering, Technology & Applied Science Research 11, 5, 7624 - 7627	Vietnam
00001-13908	Investigation of the Effects of Distributed Generation on Protection Coordination of a Power System	Ayesha Tariq,Krishan Lal Khatri,Muhammad Ibrar ul Haque,Muhammad Amir Raza,Sadia Ahmed,Muhammad Muzammil,	2021	Engineering, Technology & Applied Science Research 11, 5, 7628 - 7634	Pakistan
00001-13930	A Multipath Cluster-Based Routing Protocol For Mobile Ad Hoc Networks	Mohammed A Mahdi,Adnan Mahdi,Adnan Mahdi,Mohamed A.G Hazber,Badiaa Abdulkarem Mohammed,	2021	Engineering, Technology & Applied Science Research 11, 5, 7635 -	Kingdom of Saudi Arabia

Journal Name : Engineering, Technology & Applied
Science Research (ETASR)

					7640
00001-13948	Quality of Recycled Aggregates and Compressive Strength of No-Fines Recycled-Aggregate Concrete	Shakeel Ahmed Dahri,Bashir Ahmed Memon,Mahboob Oad,Riaz Bhanbhro,Ihsan Ali Rahu,	2021	Engineering, Technology & Applied Science Research 11, 5, 7641 - 7646	Pakistan
00001-13953	Production of Light Weight Foam Concrete with Sustainable Materials	Anowar Wakaa Ali,Nada Mahdi Fawzi,	2021	Engineering, Technology & Applied Science Research 11, 5, 7647 - 7652	Iraq
00001-13972	Effects of Shaft Grouting on the Bearing Behavior of Barrette Piles: A Case Study in Ho Chi Minh City	Phu-Huan Vo Nguyen,Phu-Cuong Nguyen,	2021	Engineering, Technology & Applied Science Research 11, 5, 7653 - 7657	Vietnam
00001-13980	Variation Evaluation of Path Characteristic and Site Amplification Factor of Earthquake Ground Motion at Four Sites in Central Japan	Takashi Nagao,	2021	Engineering, Technology & Applied Science Research 11, 5, 7658 - 7664	Japan
00001-13990	Drag Reduction Using Biomimetic Sharkskin Denticles	Dinesh Bhatia,Yingxue Zhao,Devinder Yadav,Jian Wang,	2021	Engineering, Technology & Applied Science Research 11, 5, 7665 - 7672	China
00001-14001	Application of An Adaptive Network-based Fuzzy Inference System to Control a Hybrid Solar and Wind Grid-Tie Inverter	Dinh-Nhon Truong,Van-Thuyen Ngo,Mi-Sa Nguyen Thi,An-Quoc Hoang,	2021	Engineering, Technology & Applied Science Research 11, 5, 7673 - 7677	Vietnam
00001-14006	A Hybrid Deep Learning and Optimized Machine Learning Approach for Rose Leaf Disease Classification	Sumitra Nuanmeesri,	2021	Engineering, Technology & Applied Science Research 11, 5, 7678 - 7683	Thailand
00001-14019	Innovative Design and Analysis of an Electrically Small Reconfigurable Antenna for GPS and Blue Tooth Applications	Harshitha Reddy Katireddy,M. Venkata Narayana,Govardhani Immadi,	2021	Engineering, Technology & Applied Science Research 11, 5, 7684 - 7688	India
00001-14029	The Effect of Low Velocity Impact Loading on SelfCompacting Concrete Reinforced with Carbon Fiber Reinforced Polymers	Julnar Muhsin Abd,Ikram Faraoun Ahmed,	2021	Engineering, Technology & Applied Science Research 11, 5, 7689 - 7694	Iraq
00001-14043	Optimal Shedding Against Voltage Collapse Based on Genetic Algorithm	Mohamed Ali Zdiri,Ahmed S Alshammari,Ahmed A Alzamil,Mohsen Ben Ammar,Hsan Hadj Abdallah,	2021	Engineering, Technology & Applied Science	Tunisia

Journal Name : Engineering, Technology & Applied
Science Research (ETASR)

				Research 11, 5, 7695 - 7701	
00001-14054	Automated Pavement Distress Detection Using Image Processing Techniques	Iman Hashim Abbas,Mohammed Qadir Ismail,	2021	Engineering, Technology & Applied Science Research 11, 5, 7702 - 7708	Iraq
00001-14063	Impact Resistance of Bendable Concrete Reinforced with Grids and Containing PVA Solution	Shrooq Abd Al Kareem,Ikram Faraoun Ahmed,	2021	Engineering, Technology & Applied Science Research 11, 5, 7709 - 7713	Iraq
00001-14071	Multi-Layer Perceptron Neural Network Model Development for Chili Pepper Disease Diagnosis Using Filter and Wrapper Feature Selection Methods	Sumitra Nuanmeesri,Wongkot Sriurai,	2021	Engineering, Technology & Applied Science Research 11, 5, 7714 - 7719	Thailand
00001-14074	Magnetite Particle Presence in the Human Brain: A Computational Dosimetric Study to Emphasize the Need of a Complete Assessment of the Electromagnetic Power Deposition at 3.5 GHz	David Vatamanu,Simona Miclaus,	2021	Engineering, Technology & Applied Science Research 11, 5, 7720 - 7729	Romania
00001-14081	A Deep Learning-based Mobile Application for Segmenting Tuta Absoluta`s Damage on Tomato Plants	Loyani Loyani,Dina Machuve,	2021	Engineering, Technology & Applied Science Research 11, 5, 7730 - 7737	United Republic of Tanzania
00001-14089	Industrial Activity Land Suitability Assessment Using Delphi and AHP to Control Land Consumption: The Case Study of Bordj Bouarrerdj, Algeria	Fateh Toufik Benaissa,Boudjemaa Khalfallah,	2021	Engineering, Technology & Applied Science Research 11, 5, 7738 - 7744	Algeria
00001-14104	Estimation of Traffic Occupancy using Image Segmentation	Muhammad Umer Farooq,Afzal Ahmed,Shariq Mahmood Khan,Muhammad Bilal Nawaz,	2021	Engineering, Technology & Applied Science Research 11, 4, 7291 - 7295	Pakistan
00001-14933	Elastic and Deformation Characteristics of MSWI Bottom Ash for Road Construction	Van Tien Phan,Thi Thu Hien Nguyen,	2020	Engineering, Technology & Applied Science Research 10, 6, 6389 - 6392	Vietnam
00001-14935	Nonlinear Inelastic Earthquake Analysis of 2D Steel Frames	Phu-Cuong Nguyen,	2020	Engineering, Technology & Applied Science Research 10, 6, 6393 - 6398	Vietnam
00001-14945	Genetic Algorithm based Optimization of Uniform Circular	Vinod Kumar,Sanjeev Kumar Dhull,	2020	Engineering, Technology	India

Journal Name : Engineering, Technology & Applied
Science Research (ETASR)

Array				& Applied Science Research 10, 6, 6403 - 6409	
00001-14949	Contractor`s Attitude towards Risk and Risk Management in Construction in Two Western Provinces of Vietnam	Van Tien Phan,	2020	Engineering, Technology & Applied Science Research 10, 6, 6418 - 6421	Vietnam
00001-14954	Design and Numerical Analysis of a Micro Gas Turbine Combustion Chamber	A. C. Mangra ,	2020	Engineering, Technology & Applied Science Research 10, 6, 6422 - 6426	Romania
00001-14960	Teaching-Learning-Based Optimization Algorithm for the Combined Dynamic Economic Environmental Dispatch Problem	Badr M. Alshammari,	2020	Engineering, Technology & Applied Science Research 10, 6, 6432 - 6437	Kingdom of Saudi Arabia
00001-14965	Safety, Connectivity, and Comfortability as Improvement Indicators of Walkability to the Bus Stops in Penang Island	Nur Sabahiah Abdul Sukor,Siti Fadhlina Muhammad Fisal,	2020	Engineering, Technology & Applied Science Research 10, 6, 6450 - 6455	Malaysia
00001-14977	Balanced Communication-Avoiding Support Vector Machine when Detecting Epilepsy based on EEG Signals	Mossaad Ben Ayed,	2020	Engineering, Technology & Applied Science Research 10, 6, 6462 - 6468	Tunisia
00001-14985	Optimal Speed Profile Determination with Fixed Trip Time in the Electric Train Operation of the Cat LinhHa Dong Metro Line based on Pontryagin`s Maximum Principle	An Thi Hoai Thu Anh,Nguyen Van Quyen,	2020	Engineering, Technology & Applied Science Research 10, 6, 6488 - 6493	Vietnam
00001-14993	Optimal Allocation of Synchrophasor Units in the Distribution Network Considering Maximum Redundancy	Subhashree Priyadarshini,Chinmoy Kumar Panigrahi,	2020	Engineering, Technology & Applied Science Research 10, 6, 6494 - 6499	India
00001-15003	Seismic Responses of NPP Structures Considering the Effects of Lead Rubber Bearing	Duy-Duan Nguyen,Can-Ngon Nguyen,	2020	Engineering, Technology & Applied Science Research 10, 6, 6500 - 6503	Vietnam
00001-15013	New Approach in the Fault Tolerant Control of Three-Phase Inverter Fed Induction Motor	Zouhir Boumous,Samira Boumous,	2020	Engineering, Technology & Applied Science Research 10, 6, 6504 - 6509	Algeria

**Journal Name : Engineering, Technology & Applied
Science Research (ETASR)**

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00001-15036	State-Space Modeling and Active Vibration Control of Smart Flexible Cantilever Beam with the Use of Finite Element Method	Kerim Gokhan Aktas,Ismail Esen,	2020	Engineering, Technology & Applied Science Research 10, 6, 6549 - 6556	Turkey
00001-15045	Design of a Planar Tri-Band Notch UWB Antenna for X-Band, WLAN, and WiMAX	Sattam Alotaibi,Abdullah Alhumaidi Alotaibi,	2020	Engineering, Technology & Applied Science Research 10, 6, 6557 - 6562	Kingdom of Saudi Arabia
00001-15055	Alternative Fluids - with a Particular Emphasis on Vegetable Oils - as Replacements of Transformer Oil	Michael G. Danikas,Ramanujam Sarathi,	2020	Engineering, Technology & Applied Science Research 10, 6, 6570 - 6577	Greece
00001-15081	Classification of Chest X-Ray Images using Wavelet and MFCC Features and Support Vector Machine Classifier	Hamza Abu Owida,Amani Al-Ghraibah,Muneera Altayeb,	2021	Engineering, Technology & Applied Science Research 11, 4, 7296 - 7301	Jordan
00001-15101	A Monitoring System for Transboundary Foot and Mouth Disease (FMD) considering the Demographic Characteristics in Gairo, Tanzania	Ahmed Kijazi,Michael Kisangiri,Shubi Kaijage,Gabriel M. Shirima,	2021	Engineering, Technology & Applied Science Research 11, 4, 7302 - 7310	United Republic of Tanzania
00001-15110	Examination of the Chance Constrained Optimal WT Penetration Level in Distorted Distribution Network with Wind Speed and Load Uncertainties	Ibrahim Cagri Barutcu,	2021	Engineering, Technology & Applied Science Research 11, 4, 7311 - 7320	Turkey
00001-15119	Performance Evaluation of RSA-based Secure Cloud Storage Protocol using OpenStack	Muhammad Faraz Hyder,Syeda Tooba,Waseemullah ,	2021	Engineering, Technology & Applied Science Research 11, 4, 7321 - 7325	Pakistan
00001-15129	An Edge - IoT Framework and Prototype based on Blockchain for Smart Healthcare Applications	Naif Khalaf Al-Shammari,Syed Thouheed Ahmed,Muzamil Basha Syed,	2021	Engineering, Technology & Applied Science Research 11, 4, 7326 - 7331	Kingdom of Saudi Arabia
00001-15135	Compressive Strength Studies on Recycled Binder Concrete	Duy-Duan Nguyen,Van Tien Phan,	2021	Engineering, Technology & Applied Science Research 11, 4, 7332 -	Vietnam

Journal Name : Engineering, Technology & Applied
Science Research (ETASR)

					7335
00001-15155	In-silico Study of the Developed Hydroxychloroquine-based ACE2 Inhibitor Molecules Against COVID-19: Molecular Modeling and Docking	K. Zaher ,N. E. Masango ,W. Sobhi ,K. E. Kanouni ,A. Semmeq ,Y. Benguerba ,	2021	Engineering, Technology & Applied Science Research 11, 4, 7336 - 7342	Algeria
00001-15164	Smoothing the Power Output of a Wind Turbine Group with a Compensation Strategy of Power Variation	Phan Dinh Chung,	2021	Engineering, Technology & Applied Science Research 11, 4, 7343 - 7348	Vietnam
00001-15175	The Response of a Highly Skewed Steel I-Girder Bridge with Different Cross-Frame Connections	Yousif Almoosi,Nazar Oukaili,	2021	Engineering, Technology & Applied Science Research 11, 4, 7349 - 7357	Iraq
00001-15180	Developing STEAM Educational Scenarios in Pedagogical Studies using Robotics: An Undergraduate Course for Elementary School Teachers	Stefanos Xefteris,	2021	Engineering, Technology & Applied Science Research 11, 4, 7358 - 7362	Greece
00001-15189	A Comparison between Static and Repeated Load Test to Predict Asphalt Concrete Rut Depth	Farhan Alzaidy,Amjad Hamad Khalil Albayati,	2021	Engineering, Technology & Applied Science Research 11, 4, 7363 - 7369	Iraq
00001-15191	A Realization of Stabilizing the Output Light Power from a Laser Diode: A Practical Approach	Muhammad Tajammal Chughtai,	2021	Engineering, Technology & Applied Science Research 11, 4, 7370 - 7374	Kingdom of Saudi Arabia
00001-15205	Development of a Sensor-Based Heartbeat and Body Temperature Monitoring System for Remote Chronic Patients	Jimmy Obira Okello,Ramadhani Sinde,	2021	Engineering, Technology & Applied Science Research 11, 4, 7375 - 7380	United Republic of Tanzania
00001-15220	Integration of GIS and Hierarchical Multi-Criteria Analysis for Mapping Flood Vulnerability: The Case Study of M'sila, Algeria	Kahina Loumi,Ali Redjem,	2021	Engineering, Technology & Applied Science Research 11, 4, 7381 - 7385	Algeria
00001-15223	Evaluation Methods of Vertical Subgrade Reaction Modulus and Rotational Resistance Moment for Seismic Design of Embedded Foundations	Takashi Nagao,Ryota Tsutaba,	2021	Engineering, Technology & Applied Science Research 11, 4, 7386 - 7392	Japan
00001-15233	The Influence of Bath Temperature on the Properties of SILAR Deposited Cobalt Selenide Thin Films	Soon Min Ho,T. Joseph Sahaya Anand,	2021	Engineering, Technology & Applied Science	Malaysia

Journal Name : Engineering, Technology & Applied
Science Research (ETASR)

					Research 11, 4, 7393 - 7398
00001-15236	Performance Comparison between PSO and GA in Improving Dynamic Voltage Stability in ANFIS Controllers for STATCOM	Huu Vinh Nguyen,Minh Tien Cao,Hung Nguyen,Kim Hung Le ,	2019	Engineering, Technology & Applied Science Research 9, 6, 4863 - 4869	Vietnam
00001-15249	Bubbles in Insulating Liquids: A Short Review	Michael G. Danikas,	2019	Engineering, Technology & Applied Science Research 9, 6, 4870 - 4875	Greece
00001-15250	An Optimal Fuzzy Logic-based PI Controller for the Speed Control of an Induction Motor using the V/F Method	Noor Hussain Mugheri,Muhammad Usman Keerio,	2021	Engineering, Technology & Applied Science Research 11, 4, 7399 - 7404	Pakistan
00001-15261	Unscented Kalman Filter based State of Charge Estimation for the Equalization of Lithium-ion Batteries on Electrical Vehicles	Yusuf Muratoglu,Alkan Alkaya,	2019	Engineering, Technology & Applied Science Research 9, 6, 4876 - 4882	Turkey
00001-15262	Intersystem Interference Study between Medical Capsule Camera Endoscopy and Other Systems in Co-Channel and Adjacent Bands	Zaid Ahmed Shamsan,Khalid Almuhanha,	2021	Engineering, Technology & Applied Science Research 11, 4, 7405 - 7410	Kingdom of Saudi Arabia
00001-15269	Improving Power Flow Capacity of Transmission Lines Using DPFC with a PEM Fuel Cell	Jaydeep Chakravorty,Jyoti Saraswat,	2019	Engineering, Technology & Applied Science Research 9, 6, 4883 - 4885	India
00001-15287	Finite Element Modeling of Shunt Reactors Used in High Voltage Power Systems	Tu P. Minh ,Hung B Duc,Nam P Hoai,Trinh Tr Cong,Minh B Cong,Vuong Dang Quoc,	2021	Engineering, Technology & Applied Science Research 11, 4, 7411 - 7416	Vietnam
00001-15289	Performance Evaluation of a MIMO based Underwater Communication System under Fading Conditions	Boddu Pranitha,L. Anjaneyulu ,	2019	Engineering, Technology & Applied Science Research 9, 6, 4886 - 4892	India
00001-15300	Statistical Analysis of 5G Channel Propagation using MIMO and Massive MIMO Technologies	Zaid Ahmed Shamsan,	2021	Engineering, Technology & Applied Science Research 11, 4, 7417 - 7423	Kingdom of Saudi Arabia
00001-15313	Contribution of FACTS Devices to the Transient Stability	Nice Enyonam Akpeke,Cristopher Maina Muriithi,Charles Mwanlki,	2019	Engineering, Technology	Kenya

Journal Name : Engineering, Technology & Applied
Science Research (ETASR)

	Improvement of a Power System Integrated with a PMSG-based Wind Turbine				& Applied Science Research 9, 6, 4893 - 4900	
00001-15344	A Takagi-Sugeno Fuzzy Model for Greenhouse Climate	Imen Haj Hamad,Amine Chouchaine,Hajer Bouzaouache,	2021		Engineering, Technology & Applied Science Research 11, 4, 7424 - 7429	Tunisia
00001-15356	Effect of Metakaolin Developed from Local Soorh on Fresh Properties and Compressive Strength of SelfCompacted Concrete	Abdullah Saand,Karam Ali Jamali,Manthar Ali Keerio,Tariq Ali,Nadeem-ul-Karim Bhatti,	2019		Engineering, Technology & Applied Science Research 9, 6, 4901 - 4904	Pakistan
00001-15358	Design and Simulation of an 8-Lead Electrical Capacitance Tomographic System for Flow Imaging	Sidi M Ahmed Ghaly,Khalid Al Snaie,Mohammad Obaidullah Khan,Mohamed Y Shalaby,Majdi Taha Oraiqat,	2021		Engineering, Technology & Applied Science Research 11, 4, 7430 - 7435	Kingdom of Saudi Arabia
00001-15380	Cardiac Stroke Prediction Framework using Hybrid Optimization Algorithm under DNN	Naif A Alshammari,Ahmed A Alzamil,Mohammd Albadarn,Syed Thouheed Ahmed,Muzamil Basha Syed,Ahmed Saud Alshammari,Ahmed Maher Gabr,	2021		Engineering, Technology & Applied Science Research 11, 4, 7436 - 7441	Kingdom of Saudi Arabia
00001-15521	Suitable Turbine Selection based on the Parameters of a Potential Site at Sarawak, Malaysia	Kamran Ahmed Samo,Imran Ahmed Samo,Waqas Mughal,Andrew Ragai Henry Rigit,Arslan Ahmed Sohoo,	2020		Engineering, Technology & Applied Science Research 10, 6, 6399 - 6402	Pakistan
00001-15529	A Review of Optimization Algorithms for University Timetable Scheduling	Hayat Alghamdi,Tahani Alsubait,Hosam Alhakami,Abdullah Baz,	2020		Engineering, Technology & Applied Science Research 10, 6, 6410 - 6417	Kingdom of Saudi Arabia
00001-15550	Trajectory Tracking Control Design of a MassDamping-Spring System with Uncertainty using the Bond Graph Approach	Ismail Dif,Abdallah Kouzou,Khier Benmahammed,Ahmed Hafaifa,	2020		Engineering, Technology & Applied Science Research 10, 6, 6427 - 6431	Algeria
00001-15580	Structural Analysis of Steel Transmission Towers for Large River Crossing of Overhead Transmission Lines	Mariana S. Rechtman,Juliana N. M. Motta,Amauri Menezes,Jose Guilherme S. da Silva,Orlando Longo,	2020		Engineering, Technology & Applied Science Research 10, 6, 6438 - 6444	Brazil
00001-15596	Water Penetration of Concrete made with Coarse Aggregates from Demolishing Waste	Muhammad Fahad Koondhar,Bashir Ahmed Memon,Mahboob Oad,Faraz Ahmed Chandio,Sheerz Ahmed Chandio,	2020		Engineering, Technology & Applied Science Research 10, 6, 6439 - 6443	Pakistan

**Journal Name : Engineering, Technology & Applied
Science Research (ETASR)**

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00001-15620	A Comparison of Organic Cement Made from Recycled Waste Material and Portland Cement	Muhammad Syarif,M. Wihardi Tjaronge,	2021	Engineering, Technology & Applied Science Research 11, 4, 7442 - 7445	Indonesia
00001-15630	Radiation Shielding Properties Prediction of Barite used as Small Aggregate in Mortar	Hoang Quoc Vu,Van Hoang Tran,PHONG THANH NGUYEN,Nhi Thi Uyen Le,Mai Thanh Le,	2020	Engineering, Technology & Applied Science Research 10, 6, 6469 - 6475	Vietnam
00001-15637	Rice Straw and Eggshell Ash as Partial Replacements of Cement in Concrete	Cyprian Oliko,Charles K. Kabubo,John N. Mwero,	2020	Engineering, Technology & Applied Science Research 10, 6, 6481 - 6487	Kenya
00001-15640	A Study on the Response of the Rehabilitation Lower Device using Sliding Mode Controller	Dao Minh Duc,Tran Xuan Tuy,Pham Dang Phuoc,	2021	Engineering, Technology & Applied Science Research 11, 4, 7446 - 7451	Vietnam
00001-15647	Microcontroller Based Automatic Power Factor Correction for Single-Phase Lagging and Leading Loads	Bahaulddin Makaiber Rija,Mohammed Khalil Hussain,Ahmet Mete Vural,	2020	Engineering, Technology & Applied Science Research 10, 6, 6515 - 6520	Turkey
00001-15651	The Impact of Hybrid Fibers on Punching Shear Strength of Concrete Flat Plates Exposed to Fire	Ahmed Naji Dalaf,Shatha Dheyaa Mohammed,	2021	Engineering, Technology & Applied Science Research 11, 4, 7452 - 7457	Iraq
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00001-15674	Fabrication of Cu ₄ SnS ₄ Thin Films: A Review	Soon Min Ho,	2020	Engineering, Technology & Applied Science Research 10, 5, 6161 - 6164	Malaysia
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Journal Name : Engineering, Technology & Applied
Science Research (ETASR)

					6171	
00001-15688	A Theoretical and Experimental Research on the Influence of FDM Parameters on Tensile Strength and Hardness of Parts Made of Polylactic Acid	Dragos Gabriel Zisopol,Ion Nae,Alexandra-Ileana Portoaca,Ibrahim Ramadan,	2021	Engineering, Technology & Applied Science Research 11, 4, 7458 - 7463	Romania	
00001-15692	Evaluation of Some Rheological Properties of Xanthan Gum	Van Tien Phan,	2020	Engineering, Technology & Applied Science Research 10, 5, 6172 - 6175	Vietnam	
00001-15695	Theoretical and Experimental Investigations on 20 Inches Threaded Casing Connections Failure under Field Conditions	Dragos Gabriel Zisopol,Mihaela Madalina Caltaru,Marius Badicioiu,Mihail Minescu,	2021	Engineering, Technology & Applied Science Research 11, 4, 7464 - 7468	Romania	
00001-15708	A Foresight Study about the Skills and Competencies Needed for Quality Professionals in 2030	Mabrouk Touahmia,Mohamed Aichouni,Abdulaziz Alghamdi,Lioua Kolsi,Hasan Alzamil,	2020	Engineering, Technology & Applied Science Research 10, 5, 6176 - 6182	Kingdom of Saudi Arabia	
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00001-15737	Approaches on Mitigating Variation Orders in Road Construction Industry in Kenya: The Case of Kenya National Highways Authority (KeNHA)	James Njuguna Gatitu,Charles Karimi Kabubo,Patrick Ajwang,	2020	Engineering, Technology & Applied Science Research 10, 5, 6195 - 6199	Kenya	
00001-15747	An Experimental Study of Greenhouse Gas Concentration on the Maximum Power Point of Solar PV Panels	Bhabani Patnaik,Sarat Chandra Swain,Ullash Kumar Rout,	2020	Engineering, Technology & Applied Science Research 10, 5, 6200 - 6203	India	
00001-15753	Optimal Battery Sizing of a Grid-Connected Residential Photovoltaic System for Cost Minimization using PSO	Nibaruta Regis,Christopher Maina Muriithi,Livingstone Ngoo,	2019	Engineering, Technology & Applied Science	Kenya	

Journal Name : Engineering, Technology & Applied
Science Research (ETASR)

Algorithm				Research 9, 6, 4905 - 4911	
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00001-15763	Real Time Speech Recognition based on PWP Thresholding and MFCC using SVM	Wafa Helali,Zied Hajaiej,Adnen Cherif,	2020	Engineering, Technology & Applied Science Research 10, 5, 6204 - 6208	Tunisia
00001-15773	Indirect Evaluation of Program Educational Objectives and Student Outcomes for Engineering Programs: A Case Study	Sidi M Ahmed Ghaly,	2020	Engineering, Technology & Applied Science Research 10, 5, 6209 - 6213	Kingdom of Saudi Arabia
00001-15780	Analysis of the Wavelet Domain Filtering Approach for Video Super-Resolution	Mrunmayee V Daithankar,Sachin D Ruikar,	2021	Engineering, Technology & Applied Science Research 11, 4, 7477 - 7482	India
00001-15788	Towards Enhancing the Endpoint Security using Moving Target Defense (Shuffle-based Approach) in Software Defined Networking	Muhammad Faraz Hyder,Waseemullah ,Muhammad Umer Farooq,Usama Ahmed,Wajahat Raza,	2021	Engineering, Technology & Applied Science Research 11, 4, 7483 - 7483	Pakistan
00001-15790	Investigation of the Influence of the Synthesized IronCarbide Mixture on the Adhesive and Mechanical Properties of Epoxy Composites for Parts of Transport Machines	Andrii Buketov,Olha Syzonenko,Dmytro Kruglyj,Tetiana Cherniavska,Eduard Appazov,Kostiantyn Klevtsov,	2020	Engineering, Technology & Applied Science Research 10, 5, 6214 - 6219	Ukraine
00001-15795	Analysis of CO2, CO, NO, NO2, and PM Particulates of a Diesel Engine Exhaust	Qadir Bakhsh Jamali,Muhammad Tarique Bhatti,Qamar Abbas Qazi,Bakar Hussain Kaurejo,Ishfaque Ali Qazi,Shafquat Hussain Solangi,Abdul Sattar Jamali,	2019	Engineering, Technology & Applied Science Research 9, 6, 4912 - 4916	Malaysia
00001-15809	Preparation and Characterization of Gelatin-Based Films Cross-Linked by Two Essential Oils at Different Concentrations and Plasticized with Glycerol	Hayet El Kolli,Meriem El Kolli,	2021	Engineering, Technology & Applied Science Research 11, 4, 7483 - 7488	Algeria
00001-15811	Settlement Response of a Multi-Story Building	Amjad Hussain Bhutto,Ghulam Shabir Bhurgri,Shahnawaz Zardari,Muhammad Auchar Zardari,Bashir Ahmed Memon,Muhammad Munir Babar,	2020	Engineering, Technology & Applied Science Research 10, 5, 6220 - 6223	Pakistan
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Journal Name : Engineering, Technology & Applied
Science Research (ETASR)

Techniques				& Applied Science Research 11, 4, 7495 - 7500	Arabia
00001-15820	Enhancement of Solar Cell Modeling with MPPT Command Practice with an Electronic Edge Filter	Said Saad,	2021	Engineering, Technology & Applied Science Research 11, 4, 7501 - 7507	Tunisia
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00001-15832	A Review of Shaped Charge Variables for its Optimum Performance	Khalid Naeem,Arshad Hussain,Shakeel Abbas,	2019	Engineering, Technology & Applied Science Research 9, 6, 4917 - 4924	Pakistan
00001-15840	A Techno-Economic Viability Analysis of the TwoAxis Tracking Grid-Connected Photovoltaic Power System for 25 Selected Coastal Mediterranean Cities	Youssef Kassem,Huseyin Gokcekus,Hamza S Abdalla Lagili,	2021	Engineering, Technology & Applied Science Research 11, 4, 7508 - 7514	Turkey
00001-15849	Dealing with the Size Effect in Insulating Liquids. A Volume Effect, an Area Effect or even a Particle Effect?	Michael G. Danikas,Ramanujam Sarathi,George E. Vardakis,Sayidul Morsalin,	2020	Engineering, Technology & Applied Science Research 10, 5, 6231 - 6236	Greece
00001-15854	A Review of Battery Charging - Discharging Management Controller: A Proposed Conceptual Battery Storage Charging - Discharging Centralized Controller	Nur Ariana Zainurin,Siti Aisyah Binti Anas,Ranjit Singh Sarban Singh,	2021	Engineering, Technology & Applied Science Research 11, 4, 7515 - 7521	Malaysia
00001-15855	Network Reconfiguration for an Electric Distribution System with Distributed Generators based on Symbiotic Organisms Search	Thanh Long Duong,Thuan Thanh Nguyen,	2019	Engineering, Technology & Applied Science Research 9, 6, 4925 - 4932	Vietnam
00001-15857	The Effect of Carrier Phase on GPS Multipath Tracking Error	Omer Mohsin Mub,	2020	Engineering, Technology & Applied Science Research 10, 5, 6237 - 6241	Kingdom of Saudi Arabia
00001-15867	Testing and Validating DeLone and MacLean IS Model: ERP System Success in Higher Education Institutions of Pakistan	Zahid Hussain Khand,Muhammad Ramzan Kalhoro,	2020	Engineering, Technology & Applied Science Research 10, 5, 6242 - 6248	Pakistan

**Journal Name : Engineering, Technology & Applied
Science Research (ETASR)**

00001-15870	Influence of Tack Speed on The Rheological Properties of Mortar in Fresh State	Van Tien Phan,	2020	Engineering, Technology & Applied Science Research 10, 5, 6249 - 6252	Vietnam
00001-15874	A Novel Fuzzy Logic Based Load Frequency Control for Multi-Area Interconnected Power Systems	Diem-Vuong Doan,Ngoc-Khoat Nguyen,Thai Quang Vinh,	2021	Engineering, Technology & Applied Science Research 11, 4, 7522 - 7530	Vietnam
00001-15879	Performance Optimization of 1-bit Full Adder Cell based on CNTFET Transistor	Houda Ghabri,Dalenda Ben Issa,Hekmet Samet,	2019	Engineering, Technology & Applied Science Research 9, 6, 4933 - 4936	Tunisia
00001-15882	Effect of Foundation Width on Subgrade Reaction Modulus	Takashi Nagao,	2020	Engineering, Technology & Applied Science Research 10, 5, 6253 - 6258	Japan
00001-15885	Implementation of Lean Manufacturing in a Cement Industry	Majed Masmali,	2021	Engineering, Technology & Applied Science Research 11, 3, 7069 - 7074	Kingdom of Saudi Arabia
00001-15890	Assessment of Reliability and Quality Performance using the Impact of Shortfall Generation Capacity Index on Power Systems	Badr M Alshammari,	2019	Engineering, Technology & Applied Science Research 9, 6, 4937 - 4941	Kingdom of Saudi Arabia
00001-15893	Design of a Four-Element Array Antenna for 5G Cellular Wireless Networks	Dang Thi Tu My,Huynh Nguyen Bao Phuong,Tran Thi Huong,Bui Thi Minh Tu,	2020	Engineering, Technology & Applied Science Research 10, 5, 6259 - 6263	Vietnam
00001-15897	The Usability Testing of SSAAT, a Bioinformatic Web Application for DNA Analysis at a Nucleotide Level	Victor Mero,Dina Machuve,	2021	Engineering, Technology & Applied Science Research 11, 3, 7075 - 7078	United Republic of Tanzania
00001-15902	A Novel Technique for Data Steganography	Amjad Hindi,Majed Omar Dwairi,Ziad Alqadi,	2019	Engineering, Technology & Applied Science Research 9, 6, 4942 - 4945	Jordan
00001-15916	A Robust Frequency Controller based on Linear Matrix Inequality for a Parallel Islanded Microgrid	Erum Pathan,Afarulrazi Abu Bakar,Shamsul Aizam Zulkifi,Mubashir Hayat Khan,Haider Arshad,Muhammad Asad,	2020	Engineering, Technology & Applied Science Research 10, 5, 6264 -	Malaysia

Journal Name : Engineering, Technology & Applied
Science Research (ETASR)

					6269
00001-15918	Evaluation of the Variation in Dynamic Load Factor Throughout a Highly Skewed Steel I-Girder Bridge	Yousif Almoosi,Jennifer McConnell,Nazar Oukaili,	2021	Engineering, Technology & Applied Science Research 11, 3, 7079 - 7087	Iraq
00001-15919	An Effective Method for Maximizing Social Welfare in Electricity Market via Optimal TCSC Installation	Thanh Long Duong,Thuan Thanh Nguyen,Ngoc Anh Nguyen,Le Anh Tu Nguyen,	2019	Engineering, Technology & Applied Science Research 9, 6, 4946 - 4955	Vietnam
00001-15926	Enhanced-PCA based Dimensionality Reduction and Feature Selection for Real-Time Network Threat Detection	Pournima More,Pragnyaban Mishra,	2020	Engineering, Technology & Applied Science Research 10, 5, 6270 - 6275	India
00001-15932	Causes of Change Orders in Construction Projects	Walid M. A. Khalifa,Ibrahim Mahamid,	2019	Engineering, Technology & Applied Science Research 9, 6, 4956 - 4961	Kingdom of Saudi Arabia
00001-15933	Recurrent Neural Network-based Path Planning for an Excavator Arm under Varying Environment	Nga Thi-Thuy Vu ,Nam Phuong Tran,Nam Hoai Nguyen,	2021	Engineering, Technology & Applied Science Research 11, 3, 7088 - 7093	Vietnam
00001-15944	Modeling of the Internal Temperature for an Energy Saving Chinese Solar Greenhouse	Jamilu Yau, Ji JianWei ,Hui Wang ,Olubakinde Eniola,Folahan Peter Ibitoye,	2020	Engineering, Technology & Applied Science Research 10, 5, 6276 - 6281	China
00001-15948	Bandwidth and Efficiency Enhancement of Rectangular Patch Antenna for SHF Applications	Mousaab M Nahas,Mouaaz Nahas,	2019	Engineering, Technology & Applied Science Research 9, 6, 4962 - 4967	Kingdom of Saudi Arabia
00001-15953	Modified Numerical Modeling of Axially Loaded Concrete-Filled Steel Circular-Tube Columns	Phu-Cuong Nguyen,Duc-Duy Pham,Thanh-Tuan Tran,Trong Nghia-Nguyen,	2021	Engineering, Technology & Applied Science Research 11, 3, 7094 - 7099	Vietnam
00001-15956	Performance Optimization of an eCAR by Parametric Analysis	Banda Gururaj,Kolli Sri Gowri,	2019	Engineering, Technology & Applied Science Research 9, 6, 4968 - 4973	India
00001-15964	The Proposition of an EI Equation of Square and L-Shaped Slender Reinforced Concrete Columns under	Leila Hamzaoui,Tayeb Bouzid,	2021	Engineering, Technology & Applied Science	Algeria

Journal Name : Engineering, Technology & Applied
Science Research (ETASR)

	Combined Loading				Research 11, 3, 7100 - 7106
00001-15970	A Comparative Approach of Dimensionality Reduction Techniques in Text Classification	S. Rahamat Basha,J. Keziya Rani,	2019	Engineering, Technology & Applied Science Research 9, 6, 4974 - 4979	India
00001-15976	The Influence of Fly Ash on the Compressive Strength of Recycled Concrete Utilizing Coarse Aggregates from Demolition Works	Van Tien Phan,Tien Hong Nguyen,	2021	Engineering, Technology & Applied Science Research 11, 3, 7107 - 7110	Vietnam
00001-15986	Geometry Investigation and Performance Optimization of a Single-Mass Piezoelectric 6-DOF IMU	Hela Almabrouk,Brahim Mezghani,Guillaume Agnus,Sinda Kaziz,Yves Bernard,Fares Tounsi,	2020	Engineering, Technology & Applied Science Research 10, 5, 6282 - 6289	Tunisia
00001-15991	Assessment of Uplink Massive MIMO in Scattering Environment	Ahmed A Alzamil,	2020	Engineering, Technology & Applied Science Research 10, 5, 6290 - 6293	Kingdom of Saudi Arabia
00001-16004	Highly Stable Photonic Local Carriers for Phased Array Receiver System	Md. Rezaul Hoque Khan,Md. Ashraful Hoque,	2020	Engineering, Technology & Applied Science Research 10, 5, 6294 - 6300	Bangladesh
00001-16014	Investigating the Quality of Milk using Spectrometry Technique and Scattering Theory	Nur Ain Insyirah Muhamad Kamil,Zatunnur Syakirah Nor`aini,Wan Zakiah Wan Ismail,Sharma Rao Balakrishnan,Juliza Jamaludin,Irneza Ismail,Musab Sahrin,	2021	Engineering, Technology & Applied Science Research 11, 3, 7111 - 7117	Malaysia
00001-16026	Evaluation of the High Performance Indirect Field Oriented Controlled Dual Induction Motor Drive Fed by a Single Inverter using Type-2 Fuzzy Logic Control	Alaeddine Bounab,Azeddine Chaiba,Sebti Belkacem,	2020	Engineering, Technology & Applied Science Research 10, 5, 6301 - 6308	Algeria
00001-16029	The Effect of Moisture and Fine Grain Content on the Resilient Modulus of Sandy Clay Embankment Roadbed	Nguyen Anh Tuan,Phan Quang Chieu,	2021	Engineering, Technology & Applied Science Research 11, 3, 7118 - 7124	Vietnam
00001-16041	Development of an Ethernet-based Portable Embedded Isolated ECG System	Ali S AlMejrad,	2021	Engineering, Technology & Applied Science Research 11, 3, 7125 - 7129	Kingdom of Saudi Arabia
00001-16055	Evolutionary Algorithm-based Feature Selection for an	Devendra Kumar Singh,Manish Shrivastava,	2021	Engineering, Technology	India

Journal Name : Engineering, Technology & Applied
Science Research (ETASR)

	Intrusion Detection System				& Applied Science Research 11, 3, 7130 - 7134
00001-16057	Design and Implementation of a Tri-Band Miniaturized Planar Inverted-F Antenna with Double Resonator for GPS Application	Amira Bouselmi, Ali Gharsallah, Tan Phu Vuong,	2019	Engineering, Technology & Applied Science Research 9, 6, 4980 - 4983	Tunisia
00001-16067	Classification of Dementia in EEG with a TwoLayered Feed Forward Artificial Neural Network	G. Anuradha, D. Najumnissa,	2021	Engineering, Technology & Applied Science Research 11, 3, 7135 - 7139	India
00001-16075	Real-Time Investigation of an Adaptive Fuzzy Synergetic Controller for a DC-DC Buck Converter	Khalissa Behih, Ziyad Bouchama, Khier Benmahammed, Mohamed Naguib Harmas,	2019	Engineering, Technology & Applied Science Research 9, 6, 4984 - 4989	Algeria
00001-16083	A Holistic Approach to Urdu Language Word Recognition using Deep Neural Networks	Hashim Raza Khan, Muhammad Abul Hasan, Majida Kazmi, Nabeel Fayyaz, Hamza Khalid, Saad Ahmed Qazi,	2021	Engineering, Technology & Applied Science Research 11, 3, 7140 - 7145	Pakistan
00001-16118	Design, Simulation, Modeling, and Implementation of a Square Helmholtz Coil in Contrast with a Circular Coil for MRI Applications	Sidi M Ahmed Ghaly, Mohammad Obaidullah Khan,	2019	Engineering, Technology & Applied Science Research 9, 6, 4990 - 4995	Kingdom of Saudi Arabia
00001-16138	LVRT Enhancement of a Grid-tied PMSG-based Wind Farm using Static VAR Compensator	Shoaib Ahmed Dayo, Shafqat Hussain Memon, Muhammad Aslam Uqaili, Zubair A. Memon,	2021	Engineering, Technology & Applied Science Research 11, 3, 7146 - 7151	Pakistan
00001-16150	Assessing the Risk Level of the Challenges Faced In Construction Projects	Abdulla Alameri, Ahmed S. A Marey Alhammadi, Aftab Hameed Memon, Ismail Abdul Rahman, Nur Ain Ngah Nasaruddin,	2021	Engineering, Technology & Applied Science Research 11, 3, 7152 - 7157	Malaysia
00001-16171	A New Model for Enhancing Student Portal Usage in Saudi Arabia Universities	Salem Suliman T. Alatawi, Suraya Miskon, Norris Syed Abdullah, Fahad M Ghabban, Faisal Saeed, Ibrahim Alfadli, Omair Ameerbakhsh,	2021	Engineering, Technology & Applied Science Research 11, 3, 7158 - 7171	Malaysia
00001-16172	On the Statistical Distribution of Packets Service Time in Cellular Access Networks	Ali Y. Al-Zahrani,	2019	Engineering, Technology & Applied Science Research 9, 6, 4996 - 5000	Kingdom of Saudi Arabia

Journal Name : Engineering, Technology & Applied
Science Research (ETASR)

00001-16197	A Novel Summarization-based Approach for Feature Reduction Enhancing Text Classification Accuracy	S. Rahamat Basha,J. Keziya Rani,J. J. C. Prasad Yadav,	2019	Engineering, Technology & Applied Science Research 9, 6, 5001 - 5005	India
00001-16199	An Effective Combination of Textures and Wavelet Features for Facial Expression Recognition	Muhammad Hasmi Abu Hassan Asaar,Abdul Hafeez,Imtiaz Hussain,Abdullah Alghamdi,Mohammad Hamdi,Mesfer Alrizq,	2021	Engineering, Technology & Applied Science Research 11, 3, 7172 - 7176	Malaysia
00001-16207	Performance Investigation of Different Topologies of 1-100 GHz on-chip Transformers using 130 nm SiGe BiCMOS	Siddig Gomha,Kibet Langat,	2019	Engineering, Technology & Applied Science Research 9, 6, 5006 - 5010	Kenya
00001-16210	Recommendations for the Implementation of ISO 9001:2015 in the Manufacturing Industry of Pakistan	Zohaib Khan,Yusri bin Yusof,Nor Haslinda binti Abas,Maznah Binti Ilyas Ahmed,Qadir Bakhsh Jamali,	2021	Engineering, Technology & Applied Science Research 11, 3, 7177 - 7180	Malaysia
00001-16214	Establishing IPR in Gas-Condensate Reservoir: An Alternative Approach	Muhammad Hanif Chachar,Abdul Haque Tunio,Sarfraz Ahmed Jokhio,Haris Ahmed Qureshi,	2019	Engineering, Technology & Applied Science Research 9, 6, 5011 - 5015	Pakistan
00001-16218	Experimental Study of the Lateral Spreading Pressure Acting on a Pile Foundation During Earthquakes	Takashi Nagao,Daisuke Shibata,	2019	Engineering, Technology & Applied Science Research 9, 6, 5021 - 5028	Japan
00001-16227	State of Quality Engineering Practices: The Pakistan Perspective	Muhammad Naeem Ahmed Khan,Aamir Mehmood Mirza,Mahwish Shahid,Raja Asif Wagan,Imran Saleem,	2020	Engineering, Technology & Applied Science Research 10, 5, 6309 - 6315	Pakistan
00001-16228	Optimal Unit Commitment Problem Considering Stochastic Wind Energy Penetration	Khalid Alqunun,	2020	Engineering, Technology & Applied Science Research 10, 5, 6316 - 6322	Kingdom of Saudi Arabia
00001-16230	Soft-Charging Effects on a High Gain DC-to-DC Step-up Converter with PSC Voltage Multipliers	Ayoob S. Al-Ateeq,Abdulaziz J. Alateeq,	2020	Engineering, Technology & Applied Science Research 10, 5, 6323 - 6329	Kingdom of Saudi Arabia
00001-16234	The Geometrical Effect on the Von Mises Stress on Ball and Socket Artificial Discs	Feras Adnan Alnaimat,	2020	Engineering, Technology & Applied Science Research 10, 5, 6330 -	Jordan

Journal Name : Engineering, Technology & Applied
Science Research (ETASR)

				6334	
00001-16235	Parametric Analysis of an Embankment Dam`s Stability	Amjad Hussain Bhutto,Shahnawaz Zardari,Ghulam Shabir Bhurgri,Muhammad Auchar Zardari,Riaz Bhanbhro,Muhammad Munir Babar,Bashir Ahmed Memon,	2019	Engineering, Technology & Applied Science Research 9, 6, 5016 - 5020	Pakistan
00001-16239	Convective Heat Transfer During Melting in a Solar LHTES	Fatima Zohra Mecieb,Francisco García Bermejo,Juan Pedro Solano Fernandez,Samir Laouedj,	2021	Engineering, Technology & Applied Science Research 11, 3, 7181 - 7186	Algeria
00001-16246	Farm-Based Environmental and Economic Impacts of the Drip Irrigation System	Walid M. A. Khalifa,Hatem Gasmi,Tayyab A. Butt,	2020	Engineering, Technology & Applied Science Research 10, 5, 6335 - 6343	Kingdom of Saudi Arabia
00001-16254	The Effects of Marble Dust on the Rheological and Mechanical Properties of Shotcrete	Mostafa Shaaban,	2020	Engineering, Technology & Applied Science Research 10, 5, 6344 - 6348	Egypt
00001-16257	Electromagnetic Torque Analysis of SRM 12/8 by Rotor/ Stator Pole Angle	Dinh Bui Minh,Linh Dinh Hai,Tuan Le Anh,Vuong Dang Quoc,	2021	Engineering, Technology & Applied Science Research 11, 3, 7187 - 7190	Vietnam
00001-16264	80 kW Updraft Gasifier Performance Test using Biomass Residue Waste from ThailandRural Areas	Krissadang Sookramoon,	2020	Engineering, Technology & Applied Science Research 10, 5, 6349 - 6355	Thailand
00001-16268	Study of the Compressive Strength of Concrete with Partial Replacement of Recycled Coarse Aggregates	Xuan Hung Vu,Trong Cuong Vo,Van Tien Phan,	2021	Engineering, Technology & Applied Science Research 11, 3, 7191 - 7194	Vietnam
00001-16275	Numerical Simulations on Mixing Dynamics of Spherical and Non-Spherical Tablets in a Pan Coater	Ram Chand,Sujo Meghwar,Ramzi Hadj Lajimi,Umer Farooq,Saeed Uddin,Najeh Rekik,	2019	Engineering, Technology & Applied Science Research 9, 6, 5029 - 5032	Kingdom of Saudi Arabia
00001-16282	Sentiment Aware Stock Price Forecasting using the SA-RNN-LBL Learning Model	Uma Prashant Gurav,S. Kotrappa ,	2020	Engineering, Technology & Applied Science Research 10, 5, 6356 - 6361	India
00001-16288	Evaluating Pressure in Deepwater Gas Pipeline for the Prediction of Natural Gas Hydrate Formation	Aijaz Abbasi,Fakhrudin Mohd Hashim,	2019	Engineering, Technology & Applied Science	Malaysia

Journal Name : Engineering, Technology & Applied
Science Research (ETASR)

					Research 9, 6, 5033 - 5036
00001-16289	Cetane Number Improvement of Distilled Diesel from Tawke Wells	Shwan M. Noori Khalifa Majeed,Shinwar A Idrees,Veyan A Musa,Sherwan M Simo,Abraheem A Mohammed,Lokman A. Abdulkareem,	2021	Engineering, Technology & Applied Science Research 11, 3, 7195 - 7200	India
00001-16306	Day-ahead Coordinated Operation of a Wind-Storage System Considering Wind Forecast Uncertainty	Nhi Thi Ai Nguyen,Dinh Duong Le,	2021	Engineering, Technology & Applied Science Research 11, 3, 7201 - 7206	Vietnam
00001-16309	A Survey on the Adaption of CMS in Pakistani Universities	Abdul Hafeez,Abdul Aziz,Samreen Javed,Syed Muhammad Hassan,Anus Bin Murtaza,Imtiaz Hussain,	2019	Engineering, Technology & Applied Science Research 9, 6, 5037 - 5040	Pakistan
00001-16312	Surface Discharges and Flashover Voltages in Nanocomposite XLPE Samples	C. Papadakis ,Y. Yin Y Yin,M. G. Danikas ,C. Charalambous ,	2018	Engineering, Technology & Applied Science Research 8, 6, 3502 - 3504	Greece
00001-16313	Two-Switch High Gain Non-Isolated Cuk Converter	Yasser Almalaq,Mohammad Matin,	2020	Engineering, Technology & Applied Science Research 10, 5, 6362 - 6367	Kingdom of Saudi Arabia
00001-16318	Battery Charging Optimization of Solar Energy based Telecom Sites in India	Dheeraj Kumar Dhaked,Yatindra Gopal,Dinesh Birla,	2019	Engineering, Technology & Applied Science Research 9, 6, 5041 - 5046	India
00001-16321	Preparation of Polypropylene/Bentonite Composites of Enhanced Thermal and Mechanical Properties using L-leucine and Stearic Acid as Coupling Agents	Nadia Mohammedi,Fouzia Zoukrami,Nacereddine Haddaoui,	2021	Engineering, Technology & Applied Science Research 11, 3, 7207 - 7216	Algeria
00001-16328	Assessment of Climate Driven Changes in Flow Series of Alpine Basin: A Case Study of Danube River Basin	Abdul Nasir Laghari,A. Rajper ,Gordhan Das Walasai,Abdul Rehman Jatoi,Nabi Bux Jalbani,Hira Soomro,	2018	Engineering, Technology & Applied Science Research 8, 6, 3505 - 3507	Pakistan
00001-16335	Performance Study of Wireless Systems with Switch and Stay Combining Diversity over α - η - μ Fading Channels	Ali A. Eyadeh,Mohammad N. Al-Ta`ani,	2019	Engineering, Technology & Applied Science Research 9, 6, 5047 - 5055	Jordan
00001-16336	An End-to-End Machine Learning based Unified	Syed Wali,Muhammad Hassan ul Haq,Majida Kazmi,Saad Ahmed Qazi,	2021	Engineering, Technology	Pakistan

Journal Name : Engineering, Technology & Applied
Science Research (ETASR)

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00001-16344	Common Factors of Cost Escalation in Construction Industry of Pakistan	Salman Ahmed,Aftab Hameed Memon,Noor Ahmed Memon,Abdul Nasir Laghari,Muhammad Akram Akhund,Hafiz Usama Imad,	2018		Engineering, Technology & Applied Science Research 8, 6, 3508 - 3511	Pakistan
00001-16348	Corruption Risk Analysis at the Project Planning Stage in the Iraqi Construction Sector using the Bowtie Methodology	Semaa Hazim Najim Alani,Ahmed Mohammed Raooof Mahjoob,	2021		Engineering, Technology & Applied Science Research 11, 3, 7223 - 7227	Iraq
00001-16352	Robust Wheel Slip for Vehicle Anti-lock Braking System with Fuzzy Sliding Mode Controller (FSMC)	Sadjia Latreche,Said Benaggoune,	2020		Engineering, Technology & Applied Science Research 10, 5, 6368 - 6373	Algeria
00001-16354	Improving Translation Quality By Using Ensemble Approach	Deepti Chopra,Nisheeth Joshi,Iiti Mathur ,	2018		Engineering, Technology & Applied Science Research 8, 6, 3512 - 3514	India
00001-16357	Influence of Starch Content on the Thermal and Viscoelastic Properties of Syndiotactic Polypropylene/ Starch Composites	Naveed Ahmad,Farooq Ahmad,Ibrahim Alenezi,	2021		Engineering, Technology & Applied Science Research 11, 3, 7228 - 7232	Kingdom of Saudi Arabia
00001-16361	A Single Phase Grid Connected PV System working in Different Modes	Pritee S. Gotekar,S. P. Muley ,D. P. Kothari ,	2020		Engineering, Technology & Applied Science Research 10, 5, 6374 - 6379	India
00001-16371	Implementation of an Optimized Steganography Technique over TCP/IP and Tests Against WellKnown Security Equipment	Mohamed Tarhda,Rachid El Gouri,Laamari Hlou,	2018		Engineering, Technology & Applied Science Research 8, 6, 3515 - 3520	Morocco
00001-16376	Design and Analysis of News Category Predictor	Arif Hussain,Gulsher Ali,Faheem Akhtar,Zahid Hussain Khand,Asif Ali,	2020		Engineering, Technology & Applied Science Research 10, 5, 6380 - 6385	Pakistan
00001-16396	The Impact of Digital Transformation on Business Performance	Muhammad Faraz Mubarak,Fazal Ali Shaikh,Mobashar Mubarik,Kamran Ahmed Samo,Sanya Mastoi,	2019		Engineering, Technology & Applied Science Research 9, 6, 5056 - 5061	Lithuania

Journal Name : Engineering, Technology & Applied
Science Research (ETASR)

00001-16397	Erratum and Addendum: ``A Standalone PV System with a Hybrid P&O MPPT Optimization Technique``	Shubhakam Hota,Manoj Kumar Sahu,Jagan Mohana Rao Malla,	2020	Engineering, Technology & Applied Science Research 10, 5, 6386 - 6388	India
00001-16401	Resource Assessment of Tidal Stream Power in Pakiputan Strait, Davao Gulf, Philippines	Eleonor V Palconit,Josef Rene Villanueva,Nelson Enano Jr,Mario Buhali Jr,Arby Christy Mascarinas,Gabriel Earl Galope,Johna Marie Tabanguil,	2021	Engineering, Technology & Applied Science Research 11, 3, 7233 - 7239	Philippines
00001-16410	Performance Evaluation of Locally-Produced Waste Cooking Oil Biodiesel with Conventional Diesel Fuel	Abid Ali Khaskheli,Gordhan Das Walasai,Abdul Sattar Jamali,Qadir Bakhsh Jamali,Zafar Ali Siyal,Abdullah Mengal,	2018	Engineering, Technology & Applied Science Research 8, 6, 3521 - 3524	Pakistan
00001-16412	Facile Coating of HAP on Ti6Al4V for Osseointegration	Shafaq Asrar,Muhammad Tufail,Ali Dad Chandio,	2021	Engineering, Technology & Applied Science Research 11, 3, 7240 - 7246	Pakistan
00001-16413	Controlling the Defects of Paint Shop using Seven Quality Control Tools in an Automotive Factory	Imdad Ali Memon,Umaid Ahmed Rajput,Ahmed Ali,Saeed Ahmed Khan Abro,Munawar Ayaz Memon,Ahsan Ali Memon,	2019	Engineering, Technology & Applied Science Research 9, 6, 5062 - 5065	Pakistan
00001-16420	Experimental and Numerical Comparison of Reinforced Concrete Gable Roof Beams with Openings of Different Configurations	Maryam Abdul Jabbar Hassan,Amer Farouk Izzet,	2019	Engineering, Technology & Applied Science Research 9, 6, 5066 - 5073	Iraq
00001-16422	Partial Discharges in Cavities and their Connection with Dipoles, Space Charges, and Some Phenomena Below Inception Voltage	George E. Vardakis,Michael G. Danikas,Anastasios Nterekas,	2020	Engineering, Technology & Applied Science Research 10, 4, 5869 - 5874	Greece
00001-16423	An Ultra-Wideband Band Pass Filter using Metal Insulator Metal Waveguide for Nanoscale Applications	Surendra Kumar Bitra,Sridhar Miriyala,	2021	Engineering, Technology & Applied Science Research 11, 3, 7247 - 7250	India
00001-16438	Effect of Starch Nanocrystals on the Properties of Low Density Polyethylene/Thermoplastic Starch Blends	Saliha Chaoui,Dalila Smail,Abdelhak Hellati,Djafer Benachour,	2020	Engineering, Technology & Applied Science Research 10, 4, 5875 - 5881	Algeria
00001-16439	Manufacturing of Wear Resistant Iron-Steel: A Theoretical and Experimental Research on Wear Behavior	Oguzhan Bildik,Mustafa Yasar,	2021	Engineering, Technology & Applied Science Research 11, 3, 7251 -	Turkey

Journal Name : Engineering, Technology & Applied
Science Research (ETASR)

7256

00001-16442	Impact of Right Bank Outfall Drain-I (RBOD-I) / Main Nara Valley Drain (MNVD) on Manchar Lake, Sindh, Pakistan	Ali Asghar Mahessar,Shafi Muhammad Kori,Kamran Ansari,Sumera Qureshi,Ghulam Murtaza Arain,Abdul Latif Qureshi,	2019	Engineering, Technology & Applied Science Research 9, 6, 5074 - 5079	Pakistan
00001-16447	Influence of Austenite Phase Transformation on Existing Microstructure of Low C-Mn Steel	Shahid Hussain Abro,Alidad Chandio,Abdul Rauf Jamali,Syed Aqeel Shah,	2018	Engineering, Technology & Applied Science Research 8, 6, 3525 - 3529	Pakistan
00001-16452	Source- and Site-Specific Earthquake Ground Motions	Takashi Nagao,Yasuhiro Fukushima,	2020	Engineering, Technology & Applied Science Research 10, 4, 5882 - 5888	Japan
00001-16454	ANN Based DC Link Control of STATCOM in Wind Integrated Distribution System for Power Quality Conditioning	Sugeelin Kalai Rani,S. Prabakaran ,	2020	Engineering, Technology & Applied Science Research 10, 4, 5896 - 5902	India
00001-16455	Influence of Squeezing Rate on Yield Stress and Viscosity of Fresh Mortar	Van Tien Phan,Duy Duan Nguyen,	2020	Engineering, Technology & Applied Science Research 10, 4, 5921 - 5924	Vietnam
00001-16464	UAV Tomographic Synthetic Aperture Radar for Landmine Detection	Muhannad Almutiry,	2020	Engineering, Technology & Applied Science Research 10, 4, 5933 - 5939	Kingdom of Saudi Arabia
00001-16469	Synchronization of Two Chaotic Stream Ciphers in Secure CDMA Communication Systems	Ahmed Saud Alshammari,	2020	Engineering, Technology & Applied Science Research 10, 4, 5947 - 5952	Kingdom of Saudi Arabia
00001-16476	Accurate Magnetic Shell Approximations with Magnetostatic Finite Element Formulations by a Subdomain Approach	Vuong Dang Quoc,	2020	Engineering, Technology & Applied Science Research 10, 4, 5953 - 5957	Vietnam
00001-16478	Modeling and Analysis of Chaos-based Spread Spectrum Scheme using Irregular LDPC Code and Non-Coherent 16-DCSK under Fading and Jamming	Wei Wei,Junghwan Kim,	2019	Engineering, Technology & Applied Science Research 9, 6, 5080 - 5087	United States
00001-16495	Harnessing Electrical Power from Hybrid BiomassSolid Waste Energy Resources for Microgrids in	Muhammad Amir Raza,Krishan Lal Khatri,Khalid Rafique,Abdul Sattar Saand,	2021	Engineering, Technology & Applied Science	Pakistan

Journal Name : Engineering, Technology & Applied
Science Research (ETASR)

Underdeveloped and Developing Countries

Research 11, 3, 7257 -
7261

00001-16510	Utilization of Machine Learning in Supporting Occupational Safety and Health Decisions in Hospital Workplace	Kyriakos Koklonis,Michail Sarafidis,Maria Vastardi,Dimitrios Koutsouris,	2021	Engineering, Technology & Applied Science Research 11, 3, 7262 - 7272	Greece
00001-16518	Attack Detection in IoT using Machine Learning	Maryam Anwer,Shariq Mahmood Khan,Muhammad Umer Farooq,Waseemullah ,	2021	Engineering, Technology & Applied Science Research 11, 3, 7273 - 7278	Pakistan
00001-16519	Performance Evaluation of Learning Classifiers of Children Emotions using Feature Combinations in the Presence of Noise	Abdul Samad,Aqeel-ur-Rehman ,Syed Abbas Ali ,	2019	Engineering, Technology & Applied Science Research 9, 6, 5088 - 5092	Pakistan
00001-16527	Study and Order of a Medium Power Wind Turbine Conversion Chain Connected to Medium Voltage Grid	Abdelhafid Guediri,Abdelkarim Guediri,	2021	Engineering, Technology & Applied Science Research 11, 3, 7279 - 7282	Algeria
00001-16530	A Comparative Study of 316L Stainless Steel and a Titanium Alloy in an Aggressive Biological Medium	Djelloul Aroussi,Benaoumeur Aour,Abdelhadi Sabik Bouaziz,	2019	Engineering, Technology & Applied Science Research 9, 6, 5093 - 5098	Algeria
00001-16536	Fat Quantitation in Liver Biopsies Using a Pretrained Classification Based System	Alexandros Arjmand,Nikolaos Giannakeas,	2018	Engineering, Technology & Applied Science Research 8, 6, 3550 - 3555	Greece
00001-16541	An Efficient Power Control Technique for High-Frequency Resonant Inverter in Induction Heating System	Anand Kumar,Debayan Sarkar,Pradip Kumar Sadhu,	2018	Engineering, Technology & Applied Science Research 8, 6, 3530 - 3535	India
00001-16543	Local Search-based Non-dominated Sorting Genetic Algorithm for Optimal Design of Multimachine Power System Stabilizers	Fahad A Alshammari,Gharbi A Alshammari,Tawfik Guesmi,Ahmed A Alzamil,Badr M Alshammari,Ahmed Saud Alshammari,	2021	Engineering, Technology & Applied Science Research 11, 3, 7283 - 7289	Kingdom of Saudi Arabia
00001-16553	Erratum and Addendum: ``Contractor`s Attitude towards Risk and Risk Management in Construction in Two Western Provinces of Vietnam``	Van Tien Phan,	2021	Engineering, Technology & Applied Science Research 11, 3, 7290 - 7290	Vietnam
00001-16555	A Novel High-Gain Quad-Band Antenna with AMC	Amira Bouselmi,A. Gharsallah ,Tan Phu Vuong,	2019	Engineering, Technology	Tunisia

Journal Name : Engineering, Technology & Applied
Science Research (ETASR)

Metasurface for Satellite Positioning Systems				& Applied Science Research 9, 5, 4581 - 4585	
00001-16557	Effect of Improper Curing on the Properties of Normal Strength Concrete	Ruhal Pervez Memon,Abdul Rahman M. Sam,Abdullah Zawawi Awang,Uroosa Iqbal Memon,	2018	Engineering, Technology & Applied Science Research 8, 6, 3536 - 3540	Malaysia
00001-16566	Implementation of MPPT Algorithm and Supervision of Shading on Photovoltaic Module	Samia Latreche,Abd Essalam Badoud,Mabrouk Khemliche,	2018	Engineering, Technology & Applied Science Research 8, 6, 3541 - 3544	Algeria
00001-16568	Arabic Sentiment Analysis on Chewing Khat Leaves using Machine Learning and Ensemble Methods	Wael M.S Yafooz,Essa Abdullah Hezzam,Waseem Alromema,	2021	Engineering, Technology & Applied Science Research 11, 2, 6845 - 6848	Kingdom of Saudi Arabia
00001-16576	Dynamic Economic/Environmental Dispatch Problem Considering Prohibited Operating Zones	Ahmed Torchani,Attia Boudjemline,Hatem Gasmi,Yassine Bouazzi,Tawfik Guesmi,	2019	Engineering, Technology & Applied Science Research 9, 5, 4586 - 4590	Kingdom of Saudi Arabia
00001-16578	Stability of the Data-Model Fit over Increasing Levels of Factorial Invariance for Different Features of Design in Factor Analysis	Deyab Almaleki,	2021	Engineering, Technology & Applied Science Research 11, 2, 6849 - 6856	Kingdom of Saudi Arabia
00001-16579	Comparative Closed Vessel Firing-Ballistic Parameters Evaluation for Development of Base Bleed Composite Solid Propellant	Amir Mukhtar,Habib Nasir,	2018	Engineering, Technology & Applied Science Research 8, 6, 3545 - 3549	Pakistan
00001-16594	Identification of Building Failure Indicators	Ali Raza Khoso,Muhammad Akram Akhund,Jam Shahzaib Khan,Aftab Ahmed,Rizwan Ullah Faiz,Faizullah Memon,	2019	Engineering, Technology & Applied Science Research 9, 5, 4591 - 4595	Pakistan
00001-16598	CP-SDN: A New Approach for the Control Operation of 5G Mobile Networks to Improve QoS	Youcef Djeldjeli,Mahdjoub Zoubir,	2021	Engineering, Technology & Applied Science Research 11, 2, 6857 - 6863	Algeria
00001-16602	Prediction of the Frequency Response Function of a Tool Holder-Tool Assembly Based on Receptance Coupling Method	Xiao-Jian Xuan,Zhe-Hao Haung,Kung-Da Wu ,Jui-Pin Hung,	2018	Engineering, Technology & Applied Science Research 8, 6, 3556 - 3560	Taiwan

Journal Name : Engineering, Technology & Applied
Science Research (ETASR)

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00001-16620	Effect of Tile Powder Used as a Cementitious Material on the Mechanical Properties of Concrete	Naraindas Bheel,Sohail Ahmed Abbasi,Rameez Ali Abbasi,Abdul Wahab Abro,Samiullah Sohu,Zubair Hussain Shaikh,	2019	Engineering, Technology & Applied Science Research 9, 5, 4596 - 4599	Pakistan
00001-16626	Comparative Study of the Electrical Characteristics of Different Photovoltaic Modules in Outdoor Environment	Abdul Rehman Jatoi,Saleem Raza Samo,Abdul Qayoom Jakhrani,	2019	Engineering, Technology & Applied Science Research 9, 5, 4600 - 4604	Pakistan
00001-16630	Storage Optimization using Adaptive Thresholding Motion Detection	Muhammad Atif Memon,Sajid Khan,Zahid Hussain Khand,Faheem Akhtar,Asif Rajput,	2021	Engineering, Technology & Applied Science Research 11, 2, 6869 - 6872	Pakistan
00001-16637	Maximum Credible Earthquake Ground Motions with Focus on Site Amplification due to Deep Subsurface	Takashi Nagao,	2021	Engineering, Technology & Applied Science Research 11, 2, 6873 - 6881	Japan
00001-16639	Environmental Economic Dispatch with the Use of Particle Swarm Optimization Technique Based on Space Reduction Strategy	T. Manoj Kumar,N.Albert Singh,	2019	Engineering, Technology & Applied Science Research 9, 5, 4605 - 4611	India
00001-16651	Influence of Coarse Aggregate Gradation on the Mechanical Properties of Concrete, Part I: No-Fines Concrete	Zaheer Ahmed Tunio,Fahad-ul-Rehman Abro,Tariq Ali,Abdul Salam Buller,Muhammad Ali Abbasi,	2019	Engineering, Technology & Applied Science Research 9, 5, 4612 - 4615	Pakistan
00001-16657	Enhancing Power Quality in PV-SOFC Microgrids Using Improved Particle Swarm Optimization	V. P. Vinod ,N.Albert Singh,	2019	Engineering, Technology & Applied Science Research 9, 5, 4616 - 4622	India
00001-16672	Seamless Transition between Islanded and Grid Connected Three-Phase VSI-based Microgrids	Mubashir Hayat Khan,Erum Pathan,Muhammad Asad,Muhammad Ahsan Sadiq,Amjad Ammar Qureshi,Muhammad Shahid,Amanullah Khan Pathan,Nadim Imtiyaz Shaikh,	2021	Engineering, Technology & Applied Science Research 11, 2, 6882 - 6888	Malaysia
00001-16694	Examinee Characteristics and their Impact on the Psychometric Properties of a Multiple Choice Test According to the Item Response Theory (IRT)	Deyab Almaleki,	2021	Engineering, Technology & Applied Science Research 11, 2, 6889 -	Kingdom of Saudi Arabia

Journal Name : Engineering, Technology & Applied
Science Research (ETASR)

					6901	
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00001-16697	Preliminary Survey on the Crucial Root Causes of Material Waste Generation in Malaysian Construction Industry	Sasitharan Nagapan,Suaathi Kaliannan,Abd Halid Abdullah,Samiullah Sohu,Rafikullah Deraman,Muhammad Fikri Hasmori,Nor Haslinda binti Abas,	2018	Engineering, Technology & Applied Science Research 8, 6, 3580 - 3584	Malaysia	
00001-16703	Influence of Coarse Aggregate Gradation on the Mechanical Properties of Concrete, Part II: No-Fines Vs. Ordinary Concrete	Abdul Salam Buller,Zaheer Ahmed Tunio,Fahad-ul-Rehman Abro,Tariq Ali,Karam Ali Jamali,	2019	Engineering, Technology & Applied Science Research 9, 5, 4623 - 4626	Pakistan	
00001-16705	A Web-based Data Visualization Tool Regarding School Dropouts and User Assesment	Angelika Mark Kayanda,Dina Machuve,	2020	Engineering, Technology & Applied Science Research 10, 4, 5967 - 5973	United Republic of Tanzania	
00001-16712	Non Excusable Delays in Construction Industry: A Causal Study	Shabir Hussain Khahro,Zubair Ahmed Memon,	2018	Engineering, Technology & Applied Science Research 8, 6, 3561 - 3564	Kingdom of Saudi Arabia	
00001-16713	Experimental Water Quality Analysis from the Use of High Sulfuric Fly Ash as Base Course Material for Road Building	Nguyen Viet Duc ,	2019	Engineering, Technology & Applied Science Research 9, 5, 4627 - 4630	Vietnam	
00001-16720	Required Separation to Mitigate Pounding of Adjacent Building Blocks	Mohammed S. Masmoum,Mohammed-Sohaib Alama,	2018	Engineering, Technology & Applied Science Research 8, 6, 3565 - 3569	Kingdom of Saudi Arabia	
00001-16724	Flexural Behavior of RC Beams Made with Recycled Aggregates Under 12-Month Long Term Loading	Mahboob Oad,Abdul Hafeez Buller,Bashir Ahmed Memon,Noor Ahmed Memon,	2019	Engineering, Technology & Applied Science Research 9, 5, 4631 - 4635	Pakistan	
00001-16726	Predicting Flux Rates against Pressure via SolutionDiffusion in Reverse Osmosis Membranes	Hisham A Maddah,	2021	Engineering, Technology & Applied Science Research 11, 2, 6902 - 6906	Kingdom of Saudi Arabia	
00001-16730	Electric Ferry Ecosystem for Sustainable Inter-Island Transport in Philippines	Eleonor V. Palconit,Michael Lochinvar S. Abundo,	2018	Engineering, Technology & Applied Science	Philippines	

Journal Name : Engineering, Technology & Applied
Science Research (ETASR)

				Research 8, 6, 3570 - 3575	
00001-16733	Thai Water Buffalo Disease Analysis with the Application of Feature Selection Technique and Multi-Layer Perceptron Neural Network	Sumitra Nuanmeesri,Wongkot Sriurai,	2021	Engineering, Technology & Applied Science Research 11, 2, 6907 - 6911	Thailand
00001-16734	Nonlinear Inelastic Analysis of 2D Steel Frames	Phu-Cuong Nguyen,Binh Le-Van,Son Dong Tam Vo Thanh,	2020	Engineering, Technology & Applied Science Research 10, 4, 5974 - 5978	Vietnam
00001-16746	Multi-national and Multi-language License Plate Detection using Convolutional Neural Networks	Mohammed Salemdeeb,Sarp Erturk,	2020	Engineering, Technology & Applied Science Research 10, 4, 5979 - 5985	Turkey
00001-16747	Early Detection of Parkinson`s and Alzheimer`s Diseases Using the VOT_Mean Feature	Ahlem Kehili,Karim Dabbabi,Adnen Cherif,	2021	Engineering, Technology & Applied Science Research 11, 2, 6912 - 6918	Tunisia
00001-16749	Corrosivity Evaluation of Copper-Nickel Alloy (90/10) in Pumps Used in Offshore Platforms for Seawater Pumping	Fernando B. Mainier,Alessandro Martins Coelho,Edilson Ferreira Barros,	2019	Engineering, Technology & Applied Science Research 9, 5, 4636 - 4639	Brazil
00001-16756	Study of Physicochemical Properties of Commercial Drinking Bottled Water Brands	Abdul Rehman Jatoi,Abdul Qayoom Jakhrani,Kishan Chand Mukwana,Abdul Nasir Laghari,Muhammad Mureed Tunio,	2018	Engineering, Technology & Applied Science Research 8, 6, 3576 - 3579	Pakistan
00001-16759	A Machine Learning based Approach for Segmenting Retinal Nerve Images using Artificial Neural Networks	Alotaibi Najm Saeed,	2020	Engineering, Technology & Applied Science Research 10, 4, 5986 - 5991	Kingdom of Saudi Arabia
00001-16766	Effects of Ambient Temperature on the Performance of Turbofan Transonic Compressor by CFD Analysis and Artificial Neural Networks	Muhammad Umer Sohail,Syed Hossein Raza Hamdani,Muhammad Hassan,Khalid Parvez,	2019	Engineering, Technology & Applied Science Research 9, 5, 4640 - 4648	Pakistan
00001-16767	Space Charges as Pre-breakdown Phenomena in Solid Dielectrics: A Concise Approach and Some Critical Comments	Michael G. Danikas,George E. Vardakis,Ramanujam Sarathi,	2020	Engineering, Technology & Applied Science Research 10, 4, 5992 - 5997	Greece
00001-16775	Markov Chain Monte Carlo Analysis of the	Jean Pierre Muhirwa,Isambi Sailon Mbalawata,Verdiana Grace	2021	Engineering, Technology	United Republic of

Journal Name : Engineering, Technology & Applied
Science Research (ETASR)

	VariableVolume Exothermic Model for a Continuously Stirred Tank Reactor	Masanja,			& Applied Science Research 11, 2, 6919 - 6929	Tanzania
00001-16780	Backstepping Control for Induction Motors with Input and Output Constraints	Tung Lam Nguyen,Thanh Ha Vo,Nam Duong Le ,	2020		Engineering, Technology & Applied Science Research 10, 4, 5998 - 6003	Vietnam
00001-16781	Experimental Study of the Two-Phase Flow Patterns of Air-Water Mixture at Vertical Bend Inlet and Outlet	Veyan A Musa,Lokman A. Abdulkareem,Omar M. Ali,	2019		Engineering, Technology & Applied Science Research 9, 5, 4649 - 4653	Iraq
00001-16782	Improving Performance of the Braking Process, and Analysis Torque-Speed Characteristics of the Induction Motor	Omar M. Albarbarawi,	2018		Engineering, Technology & Applied Science Research 8, 6, 3585 - 3591	Jordan
00001-16787	Mohr-Coulomb and Hardening Soil Model Comparison of the Settlement of an Embankment Dam	Amjad Hussain Bhutto,Shahnawaz Zardari,Ghulam Shabir Bhurgri,Muhammad Auchar Zardari,Riaz Bhanbhro,Bashir Ahmed Memon,Muhammad Munir Babar,	2019		Engineering, Technology & Applied Science Research 9, 5, 4654 - 4658	Pakistan
00001-16789	Evaluation Framework of the Deficit and Reliability Quality Measures of the Transmission System	Awad Saud Alshammari,Badr M. Alshammari,Tawfik Guesmi,Rabeh Abbassi,	2021		Engineering, Technology & Applied Science Research 11, 2, 6930 - 6934	Kingdom of Saudi Arabia
00001-16797	Literature Review and a Conceptual Research Framework of Adaptive Street Lighting Criteria	Anwar Hassan Ibrahim,Fawaz Ali Alharbi,Meshal Ibrahim Almoshaogeh,Abd Elaziz Mohamed Elmadina,	2020		Engineering, Technology & Applied Science Research 10, 4, 6004 - 6008	Kingdom of Saudi Arabia
00001-16798	Design and Study of an Adaptive Fuzzy Logic-Based Controller for Wheeled Mobile Robots Implemented in the Leader-Follower Formation Approach	Halima Medjoubi,Abdessemed Yassine,Hassam Abdelouahab,	2021		Engineering, Technology & Applied Science Research 11, 2, 6935 - 6942	Algeria
00001-16800	Foreign Inclusions, Enclosed Cavities, Partial Discharge Models and Discharge Energy: A Short Review Regarding Solid Dielectrics and Composite Insulating Systems	Michael G. Danikas,Sayidul Morsalin,	2019		Engineering, Technology & Applied Science Research 9, 5, 4659 - 4666	Greece
00001-16815	A Survey of Road Accident Reporting and Driver`s Behavior Awareness Systems: The Case of Tanzania	Ikunda J. Mrema,Mussa A. Dida,	2020		Engineering, Technology & Applied Science Research 10, 4, 6009 - 6015	United Republic of Tanzania

Journal Name : Engineering, Technology & Applied Science Research (ETASR)					
00001-16817	Transient Stability Analysis of Photovoltaic System with Experimental Shading Effects	Abdelaziz Salah Saidi,Marwa Ben Slimene,Mohamed Arbi Khlifi,	2018	Engineering, Technology & Applied Science Research 8, 6, 3592 - 3597	Kingdom of Saudi Arabia
00001-16827	Identifying the Impact of Concrete Specimens Size and Shape on Compressive Strength	Harsha Galabada,F. R. Arooz ,Malthi Rajapaksha,Rangika Halwatura,	2019	Engineering, Technology & Applied Science Research 9, 5, 4667 - 4672	Sri Lanka
00001-16828	Computerised Information Security Using Texture Based Fuzzy Cryptosystem	Abdulrahman Abdullah Alghamdi,	2018	Engineering, Technology & Applied Science Research 8, 6, 3598 - 3602	Kingdom of Saudi Arabia
00001-16831	Performance Analysis of Hyperparameters on a Sentiment Analysis Model	Irfan Ali Kandhro,Sahar Zafar Jumani,Fayyaz Ali,Zubair Uddin Shaikh,Muhammad Arshad Arain,Aftab Ahmed Shaikh,	2020	Engineering, Technology & Applied Science Research 10, 4, 6016 - 6020	Pakistan
00001-16837	Investigation of Swirl Stabilized CH4 Air Flame with Varied Hydrogen Content by using Computational Fluid Dynamics (CFD) to Study the Temperature Field and Flame Shape	A. Bouziane ,A. Alami ,M. Zaitri ,B. Bouchame ,M. Bouchetara ,	2021	Engineering, Technology & Applied Science Research 11, 2, 6943 - 6948	Algeria
00001-16839	Adaptive Fuzzy Type-2 Synergetic Control Based on Bat Optimization for Multi-Machine Power System Stabilizers	Emira Nechadi,	2019	Engineering, Technology & Applied Science Research 9, 5, 4673 - 4678	Algeria
00001-16847	Modeling and Validation of 2-DOF Rail Vehicle Model Based on Electro–Mechanical Analogy Theory Using Theoretical and Experimental Methods	Fatih Pehlivan,Cihan Mizrak,Ismail Esen,	2018	Engineering, Technology & Applied Science Research 8, 6, 3603 - 3608	Turkey
00001-16860	Predicting the Session of a P2P IPTV User through Support Vector Regression (SVR)	Muhammad Ali,Ihsan Ullah,Waheed Noor,Ahthasham Sajid,Abdul Basit,Junaid Baber,	2020	Engineering, Technology & Applied Science Research 10, 4, 6021 - 6026	Pakistan
00001-16864	Classification of Voltage Sag Propagation under Double Line to Ground Fault on a Low Voltage Distribution Power Network	Abdul Khaliq Junejo,Mohsin Ali Koondhar,Munwar Ayaz Memon,Irfan Ali Channa,Syed Abid Ali Shah Bukhari,	2021	Engineering, Technology & Applied Science Research 11, 2, 6949 - 6955	Pakistan
00001-16865	Miniaturized Chipless RFID Tags Based on Periodically Loaded Microstrip Structure	Maha Added,Safa Chabaan,Karima Rabaani,Noureddine Boulejfen,	2019	Engineering, Technology & Applied Science Research 9, 5, 4679 -	Tunisia

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00001-16877	Mandible Bone Osteoporosis Detection using Conebeam Computed Tomography	Rasha F. Abu Marar,Diaa M. Uliyan,Hamza A. Al-Sewadi,	2020	Engineering, Technology & Applied Science Research 10, 4, 6027 - 6033	Jordan
00001-16885	A Techno-Economic Comparative Study of a GridConnected Residential Rooftop PV Panel	Huseyin Camur,Youssef Kassem,Ebaa Alessi,	2021	Engineering, Technology & Applied Science Research 11, 2, 6956 - 6964	Cyprus
00001-16889	Robust Edge Detection Method for the Segmentation of Diabetic Foot Ulcer Images	Rehema Mwawado,Baraka Maiseli,Mussa A. Dida,	2020	Engineering, Technology & Applied Science Research 10, 4, 6034 - 6040	United Republic of Tanzania
00001-16893	Investigation of Quantity, Quality and Energy Content of Indigenous Sugarcane Trash in Naoshehro Feroze District, Sindh	Sajjad Hussain Solangi,Abdul Qayoom Jakhrani,Kishan Chand Mukwana,Abdul Rehman Jatoi,Muhammad Ramzan Luhur,	2018	Engineering, Technology & Applied Science Research 8, 6, 3609 - 3613	Pakistan
00001-16902	Remote Sensing Techniques for Classification and Mapping of Sugarcane Growth	Marife Kung Villareal,Alejandro Fernandez Tongco,	2020	Engineering, Technology & Applied Science Research 10, 4, 6041 - 6046	Philippines
00001-16905	Intelligent Control of a Photovoltaic Pumping System	Abdessamia Elgharbi,Dhafer Mezghani,Abdelkader Mami,	2019	Engineering, Technology & Applied Science Research 9, 5, 4689 - 4694	Tunisia
00001-16906	Development of a Matlab Code for Plane Wave Lens and its Validation by Autodyn-2D	Khalid Naeem,Arshad Hussain,	2018	Engineering, Technology & Applied Science Research 8, 6, 3614 - 3618	Pakistan
00001-16911	Determination of Potential Tidal Power Sites at East Malaysia	Kamran Ahmed Samo,Imran Ahmed Samo,Zafar Ali Siyal,Andrew Ragai Henry Rigit,	2020	Engineering, Technology & Applied Science Research 10, 4, 6047 - 6051	Pakistan
00001-16921	Chaos Suppression Using Genetically Optimized PID Control of the 4-D Novel Hyperchaotic Vaidyanathan	Guessas Laarem,Abiza Merbouha,	2018	Engineering, Technology & Applied Science	Algeria

Journal Name : Engineering, Technology & Applied
Science Research (ETASR)

System				Research 8, 6, 3619 - 3623	
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00001-16925	Optimized Controller Design for an Islanded Microgrid using Non-dominated Sorting Sine Cosine Algorithm (NSSCA)	Quazi Nafees Ul Islam,Saad Mohammad Abdullah,Md. Arif Hossain,	2020	Engineering, Technology & Applied Science Research 10, 4, 6052 - 6056	Bangladesh
00001-16926	Performance Improvement for Medical Image Transmission Systems using Turbo-Trellis Coded Modulation (TTCM)	Menezla Fayssal,Bendelhoum Mohammed Sofiane,Mahdjoub Zoubir,Mohamed Reda Lahcene,Abdelhalim Zerroug,	2021	Engineering, Technology & Applied Science Research 11, 2, 6965 - 6969	Algeria
00001-16939	The Influence of Coconut Fiber on the Compressive and Flexural Strength of Paving Blocks	Rachmat Mudiyo,S. Sudarno ,	2019	Engineering, Technology & Applied Science Research 9, 5, 4702 - 4705	Indonesia
00001-16940	A Magneto-Electric Dipole Antenna Array for Millimeter Wave Applications	Dang Thi Tu My,Huynh Nguyen Bao Phuong,Tran Thi Huong,Bui Thi Minh Tu,	2020	Engineering, Technology & Applied Science Research 10, 4, 6057 - 6061	Vietnam
00001-16946	The Energy Output from the Kuching Barrage in East Malaysia	Kamran Ahmed Samo,Muhammad Usman Keerio,Shahid Hussain Shaikh,Andrew Ragai Henry Rigit,Kishan Chand Mukwana,	2021	Engineering, Technology & Applied Science Research 11, 2, 6970 - 6973	Pakistan
00001-16947	Behavioral Modeling and Digital Predistortion of 2x2 MIMO Wireless Transmitters with Enhanced Multivariable Polynomials	Imene Zemzemi,Noureddine Boulejfen,	2019	Engineering, Technology & Applied Science Research 9, 5, 4706 - 4711	Tunisia
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00001-16959	Effect of the Presence of Basements on the Vibration Period and Other Seismic Responses of R.C. Frames	Jamal Ahmad Alomari,	2019	Engineering, Technology & Applied Science Research 9, 5, 4712 - 4717	Jordan
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Journal Name : Engineering, Technology & Applied
Science Research (ETASR)

	Machined by Laser Cutting			& Applied Science Research 10, 4, 6062 - 6067	Arabia
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00001-16972	In-depth Sampling Study of Characteristics of Vehicle Crashes in Saudi Arabia	Naif Khalaf Al-Shammari,Saied Mohamed Hassan Darwish,	2019	Engineering, Technology & Applied Science Research 9, 5, 4724 - 4728	Kingdom of Saudi Arabia
00001-16974	The Effects of Steam-Curing on the Properties of Concrete	Mustapha Boukendakdji,Mabrouk Touahmia,Belkacem Achour,Ghazi Albaqawy,Mohamed Abdelhafez,Khaled Elkhayat,Emad Noaime,	2021	Engineering, Technology & Applied Science Research 11, 2, 6974 - 6978	Kingdom of Saudi Arabia
00001-16978	Elaboration of a Wind Energy Potential Map in Morocco using GIS and Analytic Hierarchy Process	Fatma Elmahmoudi,Oum El Kheir Abra,Abdelhadi Raihani,Ouafae Serrar,Lhoucine Bahatti,	2020	Engineering, Technology & Applied Science Research 10, 4, 6068 - 6075	Morocco
00001-16984	DyTE: An Effective Routing Protocol for VANET in Urban Scenarios	Abdul Karim Kazi,Shariq Mahmood Khan,	2021	Engineering, Technology & Applied Science Research 11, 2, 6979 - 6985	Pakistan
00001-16987	Retaining of Frequency in Micro-grid with Wind Turbine and Diesel Generator	Phan Dinh Chung,	2018	Engineering, Technology & Applied Science Research 8, 6, 3646 - 3651	Vietnam
00001-16994	Parametric Optimization of Biodiesel Fuelled Engine Noise using the Taguchi Method	Satish A. Patil,R. R. Arakerimath ,	2020	Engineering, Technology & Applied Science Research 10, 4, 6076 - 6079	India
00001-16995	A Literature Review on Collaborative Caching Techniques in MANETs: Issues and Methods used in Serving Queries	Mohamed Ahmed Elfaki,Ali A. Alwan,Majdi Abdellatief,Abubaker Wahaballa,	2019	Engineering, Technology & Applied Science Research 9, 5, 4729 - 4734	Kingdom of Saudi Arabia
00001-17005	Suitability of Quaternary Sediments of Wadi Arar, Saudi Arabia, as Construction Materials An Environmental Radioactivity Approach	Mohammed A. M. Alghamdi,	2019	Engineering, Technology & Applied Science Research 9, 5, 4735 - 4740	Kingdom of Saudi Arabia

Journal Name : Engineering, Technology & Applied
Science Research (ETASR)

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00001-17009	A Multi-Objective Optimization Model for Designing Business Portfolio in the Oil Industry	Amir Kamran Kiamehr,Adel Azar,Mahmoud Dehghan Nayeri,	2018	Engineering, Technology & Applied Science Research 8, 6, 3657 - 3667	Iran
00001-17014	Multiple Input Multiple Output (MIMO) Model of an Industrial Ecosystem: An Agent-Based Modeling Approach	Ganiyu O. Ajisegiri,Frans L. Muller,	2020	Engineering, Technology & Applied Science Research 10, 4, 6092 - 6101	Nigeria
00001-17021	Surface and Deep Soil ²²² Rn Gas Exhalation Comparison A Case Study in Tawke, Duhok, Northern Iraq	Idrees M. Kareem,Lokman A. Abdulkareem,Hanaa I. Al-Barudi,	2019	Engineering, Technology & Applied Science Research 9, 5, 4741 - 4744	Iraq
00001-17023	Improving the Recognition Performance of Lip Reading Using the Concatenated Three Sequence Keyframe Image Technique	Lap Poomhiran,Phayung Meesad,Sumitra Nuanmeesri,	2021	Engineering, Technology & Applied Science Research 11, 2, 6986 - 6992	Thailand
00001-17027	Supporting Scholarly Search by Query Expansion and Citation Analysis	Shah Khalid,Shengli Wu ,	2020	Engineering, Technology & Applied Science Research 10, 4, 6102 - 6108	China
00001-17034	A Web-based Monitoring and Evaluation System for Government Projects in Tanzania: The Case of Ministry of Health	Mpawe Nicodem Mleke,Mussa Ally Dida,	2020	Engineering, Technology & Applied Science Research 10, 4, 6109 - 6115	United Republic of Tanzania
00001-17035	FEATHER: A Proposed Lightweight Protocol for Mobile Cloud Computing Security	Ahmed Alamer,Ben Soh,	2020	Engineering, Technology & Applied Science Research 10, 4, 6116 - 6125	Australia
00001-17036	Simulation of Dissolved Oxygen and Dissolved Substrate for Hasel River	Walid M. A. Khalifa,	2020	Engineering, Technology & Applied Science Research 10, 4, 6126 - 6130	Kingdom of Saudi Arabia
00001-17037	Robust Adaptive Tracking Control of Manipulator Arms with Fuzzy Neural Networks	Madour Fouzia,Nabil Khenfer,Naceur-Eddine Boukezzoula,	2020	Engineering, Technology & Applied Science Research 10, 4, 6131 -	Algeria

Journal Name : Engineering, Technology & Applied
Science Research (ETASR)

				6141	
00001-17039	IoT Gas Leakage Detector and Warning Generator	Bader Farhan Alshammari,Muhammad Tajammal Chughtai,	2020	Engineering, Technology & Applied Science Research 10, 4, 6142 - 6146	Kingdom of Saudi Arabia
00001-17042	Creep Performance of Geosynthetic Reinforcements	Mabrouk Touahmia,Hatem Gasmi,Mohamed Ahmed Said,	2020	Engineering, Technology & Applied Science Research 10, 4, 6147 - 6151	Kingdom of Saudi Arabia
00001-17050	Energy Efficient Resource Allocation in mmWave D2D Enabled 5G Cellular Networks	Filbert Onkundi Ombongi,Heywood Ouma Absaloms,Philip Langat Kibet,	2020	Engineering, Technology & Applied Science Research 10, 4, 6152 - 6160	Kenya
00001-17053	Factors Affecting the Adoption of E-Learning Technology by Students during the COVID-19 Quarantine Period: The Application of the UTAUT Model	Houcine Chatti,Slim Hadoussa,	2021	Engineering, Technology & Applied Science Research 11, 2, 6993 - 7000	Kingdom of Saudi Arabia
00001-17056	A Decision Support System for the Prediction of Wastewater Pumping Station Failures Based on CBR Continuous Learning Model	Bruno Trstenjak,Bruno Palasek,Jurica Trstenjak,	2019	Engineering, Technology & Applied Science Research 9, 5, 4745 - 4749	Croatia (Hrvatska)
00001-17062	Post Construction and Long Term Settlement of an Embankment Dam Computed with Two Constitutive Models	Amjad Hussain Bhutto,Muhammad Auchar Zardari,Shahnawaz Zardari,Riaz Bhanbhro,Ghulam Shabir Bhurgri,Bashir Ahmed Memon,	2019	Engineering, Technology & Applied Science Research 9, 5, 4750 - 4754	Pakistan
00001-17068	Analysis of Text Feature Extractors using Deep Learning on Fake News	Bilal Ahmed,Gulsher Ali,Arif Hussain,Abdul Baseer Buriro,Junaid Ahmed,	2021	Engineering, Technology & Applied Science Research 11, 2, 7001 - 7005	Pakistan
00001-17069	Simulation-based Analysis of a Dynamic Voltage Restorer under Different Voltage Sags with the Utilization of a PI Controller	Abdul Hameed Soomro,Abdul Sattar Larik,Mukhtiar Ahmed Mahar,Anwar Ali Sahito,Izhar Ahmed Sohu,	2020	Engineering, Technology & Applied Science Research 10, 4, 5889 - 5895	Pakistan
00001-17082	Development of an Automatic Contactless Thermometer Alert System Based on GPS and Population Density	Naif K Al-Shammari,Husam B Almansour,Muzamil Basha Syed,	2021	Engineering, Technology & Applied Science Research 11, 2, 7006 - 7010	Kingdom of Saudi Arabia
00001-17086	Extracting Problem Linkages to Improve Knowledge Exchange between Science and Technology Domains	Hajime Sasaki,Satoru Yamamoto,Amarsanaa Agchbayar,Nyamaa Enkhbayasgalan,	2020	Engineering, Technology & Applied Science	Japan

Journal Name : Engineering, Technology & Applied
Science Research (ETASR)

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00001-17098	Performance Analysis of Duplicate Record Detection Techniques	Syed Hasan Adil,Syed Saad Azhar Ali,Mansoor Ebrahim,Kamran Raza,	2019	Engineering, Technology & Applied Science Research 9, 5, 4755 - 4758	Pakistan
00001-17100	Analysis of the Risks arising from Fire Installations in Workplaces using the Ranking Method	Fatih Yilmaz,Selcuk Alp,Beytullah Oz,Ahmetcan Alkoc,	2020	Engineering, Technology & Applied Science Research 10, 4, 5914 - 5920	Turkey
00001-17101	A Novel Drone-based Search and Rescue System using Bluetooth Low Energy Technology	Anas M Hashmi,	2021	Engineering, Technology & Applied Science Research 11, 2, 7018 - 7022	Kingdom of Saudi Arabia
00001-17104	Numerical Analysis of Segmental Post Tensioned Concrete Beams Exposed to High Fire Temperature	H. M. Hekmet ,A. F. Izzet ,	2019	Engineering, Technology & Applied Science Research 9, 5, 4759 - 4768	Iraq
00001-17128	Transient Stability Analysis of the IEEE-9 Bus System under Multiple Contingencies	Naveed Anwar,Aamir Hanif,Hafiz Farhaj Khan,Mian Farhan Ullah,	2020	Engineering, Technology & Applied Science Research 10, 4, 5925 - 5932	Pakistan
00001-17136	Behavioral Intention to Use IoT Technology in Healthcare Settings	Meshari Alanazi,Ben Soh,	2020	Engineering, Technology & Applied Science Research 9, 5, 4769 - 4774	Australia
00001-17150	The Development of a Thermal-Hydraulic and Nonlinear Dynamic System for Molten Salt Reactors	Asif Ali,Yong Kuo Liu,Waleed Raza,Muhammad Nazim,Amir Ali,Sajid Hussain,	2021	Engineering, Technology & Applied Science Research 11, 2, 7023 - 7028	China
00001-17155	An Efficient Active and Reactive Power Control of DFIG for a Wind Power Generator	Sabah Louarem,Tarek Bouktir,	2019	Engineering, Technology & Applied Science Research 9, 5, 4775 - 4782	Algeria
00001-17161	Behavior of Reinforced Concrete Beams using Wire Rope	Gerald M. Colyvas,Yann Malecot,Yannick Sieffert,Sylvester	2020	Engineering, Technology	Kenya

**Journal Name : Engineering, Technology & Applied
Science Research (ETASR)**

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00001-17177	A Microservice-Based System for Industrial Internet of Things in Fog-Cloud Assisted Network	Fida Hussain Khoso,Abdullah Lakhan,Aijaz Ahmed Arain,M. Ali Soomro,Shah Zaman Nizamani,Kelash Kanwar,	2021	Engineering, Technology & Applied Science Research 11, 2, 7029 - 7032	Pakistan
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00001-17188	Overhead Transmission Line Easement and Right-of-Way Cases in Crete, Greece:A Statistical Analysis of 1220 Cases from 1974 to 2019	D. Pylarinos ,	2020	Engineering, Technology & Applied Science Research 10, 3, 5581 - 5589	Greece
00001-17194	Insulating Materials at Very Low Temperatures: A Short Review	Petros Malelis,Michael G. Danikas,	2020	Engineering, Technology & Applied Science Research 10, 3, 5590 - 5595	Greece
00001-17200	A Redundant Recurrent Cerebellar Model Articulation Control System for Industrial Applications	Van-Phuong Ta ,Xuan-Kien Dang,	2019	Engineering, Technology & Applied Science Research 9, 5, 4789 - 4794	Vietnam
00001-17212	The Effect of Sisal Juice Extract Admixture on Compressive and Flexural Strength of Cement Concrete	Michael O Eloget,Silvester O. Abuodha,Mathew M. O Winja,	2021	Engineering, Technology & Applied Science Research 11, 2, 7041 - 7046	Kenya
00001-17213	Effect of Friction Time on the Mechanical and Microstructural Properties of AA6061 Joints by Continuous Drive Friction Welding	Mohammed A. Tashkandi,Masoud Ibrahim Mohamed,	2020	Engineering, Technology & Applied Science Research 10, 3, 5596 - 5602	Kingdom of Saudi Arabia
00001-17230	Individual Tree Crown Detection Using UAV Orthomosaic	Khairul Nizam Tahar,Mimie Asmida Asmadin,Saiful Aman Hj Sulaiman,Nafisah Khalid,Ahmad Norhisyam Idris,Mohammad Hezri Razali,	2021	Engineering, Technology & Applied Science Research 11, 2, 7047 - 7053	Malaysia

Journal Name : Engineering, Technology & Applied
Science Research (ETASR)

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00001-17240	Computational Modeling of Quasi-Periodic RudinShapiro Multilayered Band Gap Structure	Yassine Bouazzi,Naim Ben Ali,Haitam Alsaif,Attia Boudjemline,Youssef Trabelsi,Ahmed Torchani,	2020	Engineering, Technology & Applied Science Research 10, 3, 5603 - 5607	Kingdom of Saudi Arabia
00001-17246	A Novel Modeling and Control Design of the Current-Fed Dual Active Bridge Converter under DPDPS Modulation	Phuong Vu ,Do Tuan Anh,Hoang Duc Chinh,	2021	Engineering, Technology & Applied Science Research 11, 2, 7054 - 7059	Vietnam
00001-17250	Spectral Re-Growth Suppression in the FBMCOQAM Signal Under the Non-linear Behavior of a Power Amplifier	Jimmy Jake,Elijah Mwangi,Kibet Langat,	2019	Engineering, Technology & Applied Science Research 9, 5, 4801 - 4807	Kenya
00001-17253	Erratum and Addendum: ``Mandible Bone Osteoporosis Detection using Cone-beam Computed Tomography``	Rasha F. Abu Marar,Diaa M. Uliyan,Hamza A. Al-Sewadi,	2021	Engineering, Technology & Applied Science Research 11, 2, 7068 - 7068	Jordan
00001-17257	Design of a Face Recognition System based on Convolutional Neural Network (CNN)	Yahia Said,Mohammad Barr,Hossam Eddine Ahmed,	2020	Engineering, Technology & Applied Science Research 10, 3, 5608 - 5612	Kingdom of Saudi Arabia
00001-17261	AcSIS: Authentication System Based on Image Splicing	Soomaiya Hamid,Narmeen Zakaria Bawany,Shahzeb Khan,	2019	Engineering, Technology & Applied Science Research 9, 5, 4808 - 4812	Pakistan
00001-17266	Serviceability of Reinforced Concrete Gable Roof Beams with Openings under Static Loads	Maryam Abdul Jabbar Hassan,Amer Farouk Izzet,	2019	Engineering, Technology & Applied Science Research 9, 5, 4813 - 4817	Iraq
00001-17276	Perlite Application and Performance Comparison to Conventional Additives in Blended Cement	Alena Sicakova,Erika Kardosova,Matej Spak,	2020	Engineering, Technology & Applied Science Research 10, 3, 5613 - 5618	Slovakia
00001-17283	An Innovative Multicriteria Decision-Making Tool for Building Performance Optimization	Abdelhadi Serbouti,Mourad Rattal,El Mostafa Oualim,Azeddine Mouhsen,	2021	Engineering, Technology & Applied Science Research 11, 1, 6603 -	Morocco

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00001-17291	Machine Learning Approach for an Automatic Irrigation System in Southern Jordan Valley	Anas H. Blasi,Mohammad A Abbadi,Rufaydah Al-Huweimel,	2021	Engineering, Technology & Applied Science Research 11, 1, 6609 - 6613	Jordan
00001-17298	Problems and Barriers Affecting Total Productive Maintenance Implementation	Muhammad Adeel Munir,Muhammad Zeeshan Rafique,Mansoor Ali Zaheer,Muhammad Anas Rasool,Mustafa Haider,Muhammad Saad Amjad,	2019	Engineering, Technology & Applied Science Research 9, 5, 4818 - 4823	Pakistan
00001-17303	Usability Testing of a Web Portal for Ornamental Plants and Flowers in Arusha, Tanzania	Kenneth Patrick Asiimwe,Dina Machuve,Mussa Ally Dida,	2020	Engineering, Technology & Applied Science Research 10, 3, 5627 - 5631	United Republic of Tanzania
00001-17309	Calculated Optimized Structure and Geometric Analysis of Oxygenated Fuel Additives: Alcohols and Ethers	Sinem Gurkan Aydin,Oktay Polat,Arzu Ozgen,Emre Turali,	2020	Engineering, Technology & Applied Science Research 10, 3, 5632 - 5636	Turkey
00001-17320	Design and Control of a Three-Phase T-Type Inverter using Reverse-Blocking IGBTs	Duong Anh Tuan,Phuong Vu ,Nguyen Van Lien,	2021	Engineering, Technology & Applied Science Research 11, 1, 6614 - 6619	Vietnam
00001-17324	Application of FVSI, Lmn and CPF Techniques for Proper Positioning of FACTS Devices and SCIG Wind Turbine Integrated to a Distributed Network for Voltage Stability Enhancement	Shaheer Hashim Eisa Osman,George K. Irungu,David K. Murage,	2019	Engineering, Technology & Applied Science Research 9, 5, 4824 - 4829	Kenya
00001-17326	Mechanical Properties of Powder Metallurgy (Ti-6Al4V) with Hot Isostatic Pressing	Mohamed Abdulla Elfghi,Mustafa Gunay,	2020	Engineering, Technology & Applied Science Research 10, 3, 5637 - 5642	Turkey
00001-17337	Numerical Simulation of Damage on Warm Deep Drawing of Al 6061-T6 Aluminium Alloy	W. Rajhi ,	2019	Engineering, Technology & Applied Science Research 9, 5, 4830 - 4834	Kingdom of Saudi Arabia
00001-17346	An Integrated Decision Support Model For Enhancing Continuous Improvement Of Academic Programs	Mohammed Al-Shargabi,	2019	Engineering, Technology & Applied Science	Kingdom of Saudi Arabia

Journal Name : Engineering, Technology & Applied
Science Research (ETASR)

00001-17361	Virtual Impedance-based Decentralized Power Sharing Control of an Islanded AC Microgrid	Erum Pathan,Mubashir Hayat Khan,Haider Arshad,Muhammad Kashif Aslam,Dawar Jahangir,Muhammad Asad,	2021	Research 9, 5, 4835 - 4841 Engineering, Technology & Applied Science Research 11, 1, 6620 - 6625	Malaysia
00001-17371	Construction Waste Estimation Analysis in Residential Projects of Malaysia	Kumanan Kupusamy,Sasitharan Nagapan,Abd Halid Abdullah,Suaathi Kaliannan,Shivaraj Subramaniam,Samiullah Sohu,Haritharan Maniam,	2019	Engineering, Technology & Applied Science Research 9, 5, 4842 - 4845	Malaysia
00001-17375	A Multivariable Twin-Rotor System Control Design	Erum Pathan,Mubashir Hayat Khan,Muhammad Kashif Aslam,Muhammad Asad,Haider Arshad,Muhammad Imran Rabani,	2021	Engineering, Technology & Applied Science Research 11, 1, 6626 - 6631	Malaysia
00001-17389	Image Segmentation to Secure LSB2 Data Steganography	Hatim Ghazi Zaini,	2021	Engineering, Technology & Applied Science Research 11, 1, 6632 - 6636	Kingdom of Saudi Arabia
00001-17391	A Graphene based Frequency Reconfigurable Square Patch Antenna for Telecommunication Systems	Mohamed Amine Ksisi,Hosni Ajlani,Mohamed Karim Azizi,A. Gharsallah ,	2019	Engineering, Technology & Applied Science Research 9, 5, 4846 - 4850	Tunisia
00001-17400	Investigation of an Insulator Flashunder in an 150 kV OTL of the Power System of Crete	D. Pylarinos ,I. Pellas ,	2019	Engineering, Technology & Applied Science Research 9, 5, 4851 - 4858	Greece
00001-17413	Perspectives of Threat Modeling of a Secure Cloud Picture Archiving and Communication System	Jinmisayo A. Awokola,Ozichi N. Emuoyibofarhe,AdebayoOmotosho ,Justice O. Emuoyibofarhe,Jacob O. Mebawondu,	2019	Engineering, Technology & Applied Science Research 9, 5, 4859 - 4862	Nigeria
00001-17414	Design of an Adaptive e-Learning System based on Multi-Agent Approach and Reinforcement Learning	Hanaa El Fazazi,Mouhcine Elgarej,Mohamed Qbadou,Khalifa Mansouri,	2021	Engineering, Technology & Applied Science Research 11, 1, 6637 - 6644	Morocco
00001-17420	Experimental and Numerical Analysis of Bubbles Distribution Influence in BubbleDeck Slab under Harmonic Load Effect	Ali Sabah Mahdi,Shatha Dheyaa Mohammed,	2021	Engineering, Technology & Applied Science Research 11, 1, 6645 - 6649	Iraq
00001-17421	Study of The Phenomena of Surface Discharges and	D. Verginadis ,Michael G. Danikas,R. Sarathi ,	2019	Engineering, Technology	Greece

Journal Name : Engineering, Technology & Applied
Science Research (ETASR)

	Flashover in Nanocomposite Epoxy Resin under the Influence of Homogeneous Electric Fields				& Applied Science Research 9, 4, 4315 - 4321	
00001-17433	Healthcare Analytics: A Comprehensive Review	Alshymaa Alghamdi,Tahani Alsubait,Abdullah Baz,Hosam Alhakami,	2021		Engineering, Technology & Applied Science Research 11, 1, 6650 - 6655	Kingdom of Saudi Arabia
00001-17444	A Survey of Text Matching Techniques	Awatif Alqahtani,Hosam Alhakami,Tahani Alsubait,Abdullah Baz,	2021		Engineering, Technology & Applied Science Research 11, 1, 6656 - 6661	Kingdom of Saudi Arabia
00001-17450	FPGA Implementation of a Robust MPPT of a Photovoltaic System Using a Fuzzy Logic Controller Based on Incremental and Conductance Algorithm	Mohamed Yassine Allani,Fernando Tadeo,Dhafer Mezghani,Abdelkader Mami,	2019		Engineering, Technology & Applied Science Research 9, 4, 4322 - 4328	Tunisia
00001-17465	Intelligent Maximum Power Tracking Control For a Wind Energy System Based on Magnetic Gear Generator	Kamel Salim Belkhir,	2019		Engineering, Technology & Applied Science Research 9, 4, 4329 - 4333	Algeria
00001-17466	Application of Ultrasonic Measurements for the Evaluation of Steel Fiber Reinforced Concrete	Belayhun Gebretsadik,Kazem Jadidi,Visar Farhangi,Moses Karakouzian,	2021		Engineering, Technology & Applied Science Research 11, 1, 6662 - 6667	United States
00001-17477	Treatment of Diesel Oil Contaminated Soil by Ex-situ Bioremediation	Natarajan Rajamohan,M.Rajasimman ,Fatma Al Fazari,	2019		Engineering, Technology & Applied Science Research 9, 4, 4334 - 4337	Oman
00001-17478	Identification and Ranking of Key Performance Indicators in Building Construction Projects in Kenya	Magdaline Mbugua,Patrick Ajwang,Mathew M. O Winja,	2021		Engineering, Technology & Applied Science Research 11, 1, 6668 - 6673	Kenya
00001-17485	Seismic Evaluation of the RC Moment Frame Structure using the Shake Table	Hanif Ullah,Muhammad Rizwan,Muhammad Fahad,Syed Azmat Ali Shah,	2021		Engineering, Technology & Applied Science Research 11, 1, 6674 - 6679	Pakistan
00001-17502	JPIAspectZ: A Formal Requirement Specification Language for Joint Point Interface AOP Applications	Cristian Vidal-Silva,Trung Pham,Luis Alberto Urzua,Erika Madariaga,Franklin Johnson,Luis Carter,	2019		Engineering, Technology & Applied Science Research 9, 4, 0 - 0	Chile
00001-17513	Performance Evaluation of a Generator Differential	Kim Hung Le ,Phan Huan Vu ,	2019		Engineering, Technology	Vietnam

Journal Name : Engineering, Technology & Applied
Science Research (ETASR)

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00001-17518	Load Shedding in Microgrids with Consideration of Voltage Quality Improvement	Bao Long Nguyen Phung,Trong Nghia Le,	2021	Engineering, Technology & Applied Science Research 11, 1, 6680 - 6686	Vietnam
00001-17527	Investigation and Analysis of Wall Cracks in Cement Stabilized Rammed Earth Technology	G. W. T. C. Kandamby ,	2019	Engineering, Technology & Applied Science Research 9, 4, 4349 - 4354	Sri Lanka
00001-17531	Variation of Earthquake Ground Motions with Focus on Site Amplification Factors A Case Study	Yasuhiro Fukushima,Takashi Nagao,	2019	Engineering, Technology & Applied Science Research 9, 4, 4355 - 4360	Japan
00001-17544	Analyzing the Impact of Loop Parameter Variations on the Transient Response of Second Order VoltageSwitched CP-PLL	Darshna Narwani,Ehsan Ali,Ahsan Murtaza Bughio,Nasreen Nizamani,Shahid Hussain Siyal,Abdul Rafay Khatri,	2021	Engineering, Technology & Applied Science Research 11, 1, 6687 - 6690	Pakistan
00001-17545	Effect of Non-uniform Heat Source and Radiation on Transient MHD Flow Past a Vertical Moving Plate with Inclined Magnetic Field and Periodic Heat Flux	Mustafa Rashied Abdullah,Omar K. Alghazawi,Muhammad Al-Ayyad,	2019	Engineering, Technology & Applied Science Research 9, 4, 4361 - 4366	Jordan
00001-17559	Creep Resistance of Polyethylene-based Nanocomposites	Abdulaziz S. Alghamdi,	2019	Engineering, Technology & Applied Science Research 9, 4, 4367 - 4370	Kingdom of Saudi Arabia
00001-17567	A Model-Based Approach of DC-DC Converters Dedicated to Controller Design Applications for Photovoltaic Generators	Zeineb Rania Labidi,Horst Schulte,Abdelkader Mami,	2019	Engineering, Technology & Applied Science Research 9, 4, 4371 - 4376	Tunisia
00001-17571	Bandwidth Enhancement of a Bell-shaped UWB Antenna for Indoor Localization Systems	Mohamed Salah Karoui,Nadia Ghariani,Mongi Lahiani,Hamadi Ghariani,	2021	Engineering, Technology & Applied Science Research 11, 1, 6691 - 6695	Tunisia
00001-17575	Applications of Artificial Intelligence in Agriculture: A Review	Ngozi Clara Eli-Chukwu,	2019	Engineering, Technology & Applied Science Research 9, 4, 4377 - 4383	Nigeria

Journal Name : Engineering, Technology & Applied
Science Research (ETASR)

00001-17587	Hybrid PSO-Optimized ANFIS-Based Model to Improve Dynamic Voltage Stability	Dinh-Nhon Truong, Van-Tri Bui,	2019	Engineering, Technology & Applied Science Research 9, 4, 4384 - 4388	Vietnam
00001-17598	Energy Cycle Optimization of Mobile Phones Using A Sleep Cycle Optimization Algorithm	Sadia Murawwat, Hira Akash, Iqra Manzoor, Javeria Ahmed,	2019	Engineering, Technology & Applied Science Research 9, 4, 4389 - 4391	Pakistan
00001-17609	Performance Analysis of Selective Mapping in Underwater Acoustic Orthogonal Frequency Division Multiplexing Communication System	Waleed Raza, Xuefei Ma, Amir Ali, Asif Ali, Asif Raza, Shahabuddin Shaikh,	2021	Engineering, Technology & Applied Science Research 11, 1, 6696 - 6702	China
00001-17624	Utilizing Upper Arm Images in Determining Body Mass Index and Nutritional Status	Sami F. Al-Mashaqbah, Walid Al-Zyoud, Awad Al-Zaben,	2019	Engineering, Technology & Applied Science Research 9, 4, 4392 - 4396	Jordan
00001-17633	Experimental Characterization of Bacterial Concrete Against Mechanical and Durability Performance	Abdul Salam Buller, Abdul Mannan Buller, Tariq Ali, Zaheer Ahmed Tunio, Muhammad Akbar Malik, Samreen Shabbir,	2021	Engineering, Technology & Applied Science Research 11, 1, 6703 - 6707	Pakistan
00001-17653	Dynamic Rock Type Characterization Using Artificial Neural Networks in Hamra Quartzites Reservoir: A Multidisciplinary Approach	Abdallah Sokhal, Zahia Benaissa, Sid-Ali Ouadfeul, Amar Boudella,	2019	Engineering, Technology & Applied Science Research 9, 4, 4397 - 4404	Algeria
00001-17666	Greenhouse Modeling, Validation and Climate Control based on Fuzzy Logic	Manel Jomaa, Fernando Tadeo, Mehdi Abbas, Abdelkader Mami,	2019	Engineering, Technology & Applied Science Research 9, 4, 4405 - 4410	Tunisia
00001-17669	Reliability of Buried Pipes in Heterogeneous Soil Subjected to Seismic Loads	Hichem Benzeguir, Sidi Mohamed Elachachi, Djamel Nedjar, Mohamed Bensafi,	2021	Engineering, Technology & Applied Science Research 11, 1, 6708 - 6713	Algeria
00001-17674	Experimental Analysis and Control of a Wind Generator System through a DC-DC Boost Converter for Extremum Seeking	Tarique Ahmed, Mazhar Hussain Baloch, Noman Khan, Gul Mehr, Baqir Ali Mirjat, Yasir Aftab Memon,	2021	Engineering, Technology & Applied Science Research 11, 1, 6714 - 6718	Pakistan
00001-17706	Computational Model for the Evaluation of Reinforced Concrete Silos Subjected to Thermal Load	Walid M. A. Khalifa, Khaled F. O. El-Kashif,	2019	Engineering, Technology & Applied Science Research 9, 4, 4411 -	Kingdom of Saudi Arabia

Journal Name : Engineering, Technology & Applied
Science Research (ETASR)

				4418		
00001-17717	Hydraulic Model Investigation on Stepped Spillway`s Plain and Slotted Roller Bucket	Alka Sunil Kote,Prakash Baburao Nangare,	2019	Engineering, Technology & Applied Science Research 9, 4, 4419 - 4422	India	
00001-17740	AES High-Level SystemC Modeling using Aspect Oriented Programming Approach	Hassen Mestiri,Imen Barraaj,Mohsen Machhout,	2021	Engineering, Technology & Applied Science Research 11, 1, 6719 - 6723	Kingdom of Saudi Arabia	
00001-17742	Towards Achieving Machine Comprehension Using Deep Learning on Non-GPU Machines	Uzair Khan,Khalid Khan,Fadzil Hasssan,Anam Siddiqui,Muhammad Afaq,	2019	Engineering, Technology & Applied Science Research 9, 4, 4423 - 4427	Pakistan	
00001-17750	An Efficient Depth Estimation Technique Using 3- Trait Luminance Profiling	Imran Usman,	2019	Engineering, Technology & Applied Science Research 9, 4, 4428 - 4432	Kingdom of Saudi Arabia	
00001-17752	Logo Detection Using Deep Learning with Pretrained CNN Models	Salma Sahel,Mashaal Alsahafi,Manal Alghamdi,Tahani Alsubait,	2021	Engineering, Technology & Applied Science Research 11, 1, 6724 - 6729	Kingdom of Saudi Arabia	
00001-17761	Magnetic Field Influence on The Properties of Water Treated by Reverse Osmosis	Mahdi O. Karkush,Mahmoud D. Ahmed,Salem M. A. Al-Ani,	2019	Engineering, Technology & Applied Science Research 9, 4, 4433 - 4439	Iraq	
00001-17767	The Development of a Preliminary Design for a Tidal Energy Plant	Kamran Ahmed Samo,Azhaili Baharun,Andrew Ragai Henry Rigit,	2021	Engineering, Technology & Applied Science Research 11, 1, 6730 - 6733	Pakistan	
00001-17774	Performance of Segmental Post-Tensioned Concrete Beams Exposed to High Fire Temperature	H. M. Hekmet ,A. F. Izzet ,	2019	Engineering, Technology & Applied Science Research 9, 4, 4440 - 4447	Iraq	
00001-17787	Determination of Fractured Rock`s Representative Elementary Volume by a Numerical Simulation Method	Hatem Gasmi,Mabrouk Touahmia,Ahmed Torchani,Essaieb Hamdi,Attia Boudjemline,	2019	Engineering, Technology & Applied Science Research 9, 4, 4448 - 4451	Kingdom of Saudi Arabia	
00001-17788	Decentralized Virtual Impedance-based Circulating Current Suppression Control for Islanded Microgrids	Afarulrazi Abu Bakar,Erum Pathan,Mubashir Hayat Khan,Muhammad Ahsan Sadiq,Muhammad Imran Rabani,Sai Babu Goli,Farheen	2021	Engineering, Technology & Applied Science	Malaysia	

Journal Name : Engineering, Technology & Applied
Science Research (ETASR)

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00001-17800	Optimization of Air Distribution in a Baghouse Filter Using Computational Fluid Dynamics	Wagner Ferreira Lima,Rudolf Huebner,	2019	Engineering, Technology & Applied Science Research 9, 4, 4452 - 4456	Brazil
00001-17810	Elaboration and Physico-Chemical Characterization of the Gibbsite Li(OH) ₃ Hybrid Material	Nour-el-Houda Belkham,Djafer Benachour,Abedaziz Mehamha,	2021	Engineering, Technology & Applied Science Research 11, 1, 6740 - 6744	Algeria
00001-17816	Active Contours Using Harmonic Global Division Function	Muhammad Tarique Bhatti,Toufique Ahmed Soomro,Ahsin Murtaza Bughio,Muhammad Afzal Soomro,Ali Anwar,Shafiqullah Soomro,	2019	Engineering, Technology & Applied Science Research 9, 4, 4457 - 4462	Pakistan
00001-17819	Optimized Deep Learning for Enhanced Trade-off in Differentially Private Learning	P. Geetha ,Chandrakant Naikodi,L. Suresh ,	2021	Engineering, Technology & Applied Science Research 11, 1, 6745 - 6751	India
00001-17829	Crack Pattern Investigation in the Structural Members of a Framed Two-Floor Building due to ExcavationInduced Ground Movement	Naeem Mangi,M. Kumar ,Dildar Ali Mangnejo,Ashfaqe Ahmed Jhatial,Hemu Karira,F. R. Lakhair ,	2019	Engineering, Technology & Applied Science Research 9, 4, 4463 - 4468	Pakistan
00001-17845	Capitalization of the Operating Experience of a Company for Sustainable Improvement: The Case of the ETRAG Foundry, Constantine, Algeria	Nadira Maamri,Mohamed Benidir,Rachid Chaib,Ion Verzea,	2021	Engineering, Technology & Applied Science Research 11, 1, 6752 - 6759	Algeria
00001-17849	Numerical Analysis of Soil Slope Stabilization by Soil Nailing Technique	Dildar Ali Mangnejo,S. Ahmed ,S. J. Oad ,F. H. Laghari ,Shahbaz Ali Kalhoro,Z. A. Siyal ,	2019	Engineering, Technology & Applied Science Research 9, 4, 4469 - 4473	Pakistan
00001-17851	Collision Avoidance of a Kinodynamically Constrained System from Passive Agents	Khalil Muhammad Zuhaib,Junaid Iqbal,Ahsin Murtaza Bughio,Syed Abid Ali Shah Bukhari,Kelash Kanwar,	2021	Engineering, Technology & Applied Science Research 11, 1, 6760 - 6765	Pakistan
00001-17855	Analysis of Rectangular Plates on Resting Winkler and Two-Parameter Elastic Foundation Models by Finite Difference Method	Trong Ha Nguyen,	2019	Engineering, Technology & Applied Science Research 9, 4, 4490 - 4494	Vietnam
00001-17862	The Precision of the Overall Data-Model Fit for Different	Deyab Almaleki,	2021	Engineering, Technology	Kingdom of Saudi

Journal Name : Engineering, Technology & Applied
Science Research (ETASR)

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00001-17865	Flash Flood Climatology in the Lower Region of Southern Sindh	Ali Asghar Mahessar,Abdul Latif Qureshi,Insaf Ali Siming,Shafi Muhammad Kori,Ghulam Hussain Dars,Madeheea Channa,Abdul Nasir Laghari,	2019		Engineering, Technology & Applied Science Research 9, 4, 4474 - 4479	Pakistan
00001-17873	Hydrodynamic Condition Modeling along the NorthCentral Coast of Vietnam	Dao Dinh Cham,Nguyen Thai Son,Nguyen Quang Minh,Nguyen Thanh Hung,Nguyen Tien Thanh,	2020		Engineering, Technology & Applied Science Research 10, 3, 5648 - 5654	Vietnam
00001-17876	Influence Of Casting Temperature On The Structural Behavior Of Concrete	Muhammad Arif Panhyar,Fahad Ali Shaikh,Syed Naveed Raza Shah,Ashfaque Ahmed Jhatial,	2019		Engineering, Technology & Applied Science Research 9, 4, 4480 - 4483	Pakistan
00001-17882	Cutting Parameter Optimization in Finishing Milling of Ti-6Al-4V Titanium Alloy under MQL Condition using TOPSIS and ANOVA Analysis	Van Canh Nguyen,Thuy Duong Nguyen,Dung Hoang Tien,	2021		Engineering, Technology & Applied Science Research 11, 1, 6775 - 6780	Vietnam
00001-17884	Miniaturization of Circularly Polarized Patch Antenna for RFID Reader Applications	Kawther Mekki,Omrane Necibi,Chokri Boussetta,A. Gharsallah ,	2020		Engineering, Technology & Applied Science Research 10, 3, 5655 - 5659	Tunisia
00001-17888	Impact of Hairdin, Miro Khan and Shahdad Kot Drainage on Hamal Dhand, Sindh	Ali Asghar Mahessar,Abdul Latif Qureshi,Abdul Nasir Laghari,Sumera Qureshi,S. F. Shah ,F. A. Shaikh ,	2018		Engineering, Technology & Applied Science Research 8, 6, 3652 - 3656	Pakistan
00001-17893	Transient Stability Augmentation of the Algerian South-Eastern Power System including PV Systems and STATCOM	Boubekeur Bouhadouza,Tarek Bouktir,Adnane Bourenane,	2020		Engineering, Technology & Applied Science Research 10, 3, 5660 - 5667	Algeria
00001-17895	Climate Change and Eutrophication: A Short Review	Mohammad Nazari-Sharabian,Sajjad Ahmad,Moses Karakouzian,	2018		Engineering, Technology & Applied Science Research 8, 6, 3668 - 3672	United States

Journal Name : Engineering, Technology & Applied Science Research (ETASR)					
00001-17898	Clustering of Precipitation Pattern in Indonesia Using TRMM Satellite Data	Heri Kuswanto,Dedi Setiawan,Ardhasena Sopaheluwakan,	2019	Engineering, Technology & Applied Science Research 9, 4, 4484 - 4489	Indonesia
00001-17899	Strength Pareto Evolutionary Algorithm for the Dynamic Economic Emission Dispatch Problem incorporating Wind Farms and Energy Storage Systems	Khalid Alqunun,	2020	Engineering, Technology & Applied Science Research 10, 3, 5668 - 5673	Kingdom of Saudi Arabia
00001-17905	Experimental Investigation and Control of a Hybrid (PV-Wind) Energy Power System	Ghulam Mustafa,Mazhar Hussain Baloch,Sajid Hussain Qazi,Sohaib Tahir,Noman Khan,Baqir Ali Mirjat,	2021	Engineering, Technology & Applied Science Research 11, 1, 6781 - 6786	Pakistan
00001-17911	Cognitive Radio Spectrum Sensing Mechanisms in TV White Spaces: A Survey	Kenneth Kimani,Morris Njiraine,	2018	Engineering, Technology & Applied Science Research 8, 6, 3673 - 3680	Kenya
00001-17914	Mobile-based Deep Learning Models for Banana Disease Detection	Sophia L. Sanga,Dina Machuve,Kennedy Jomanga,	2020	Engineering, Technology & Applied Science Research 10, 3, 5674 - 5677	United Republic of Tanzania
00001-17919	Improving the Mechanical Performance of Shell Precast Concrete Blocks for Coastal Protection Structures of Hydraulic Works	Nguyen Viet Duc ,	2021	Engineering, Technology & Applied Science Research 11, 1, 6787 - 6791	Vietnam
00001-17921	Software Risk Analysis with the use of Classification Techniques: A Review	Muhammad Naeem Ahmed Khan,Aamir Mehmood Mirza,Imran Saleem,	2020	Engineering, Technology & Applied Science Research 10, 3, 5678 - 5682	Pakistan
00001-17931	Island Detection Communication in IEC61850 Grid Controller by Utilizing 2oo3 Architecture to Improve Redundancy and Reliability	Muhammad Asad,Erum Pathan,Muhammad Imran Rabani,Sai Babu Goli,Amjad Ammar Qureshi,Muhammad Shahid,Farheen Pathan,Mubashir Hayat Khan,	2021	Engineering, Technology & Applied Science Research 11, 1, 6792 - 6798	Kingdom of Saudi Arabia
00001-17936	Solar Panel and Wireless Power Transmission System as a Smart Grid for Electric Vehicles	M. E. Bendib ,A. Mekias ,	2020	Engineering, Technology & Applied Science Research 10, 3, 5683 - 5688	Algeria
00001-17950	A Short Review of Influencing Factors of Islamic Architecture in Aleppo, Syria	Emad Noaime,Ahmed Osman,Mohamed Ahmed Said,Ghazy Abdullah,Mabrouk Touahmia,Yahya Nasser,Khaled Salah,Mohamed Hassan,	2020	Engineering, Technology & Applied Science Research 10, 3, 5689 -	Kingdom of Saudi Arabia

					5693
00001-17962	Imperfect Roll Arrangement Compensation Control based on Neural Network for Web Handling Systems	Dinh Nguyen Duc,Ly Tong Thi,Tung Lam Nguyen,	2020	Engineering, Technology & Applied Science Research 10, 3, 5694 - 5699	Vietnam
00001-17963	A Scientific Approach of using the DMAIC Methodology to Investigate the Effect of Cutting Tool Life on Product Quality and Process Economics: A Case Study of a Saudi Manufacturing Plant	Ahmed Baha Eddine Aichouni,Haslaile Abdullah,Faizir Ramlie,	2021	Engineering, Technology & Applied Science Research 11, 1, 6799 - 6805	Malaysia
00001-17968	Application of Sunflower Optimization Algorithm for Solving the Security Constrained Optimal Power Flow Problem	Thanh Long Duong,Thuan Thanh Nguyen,	2020	Engineering, Technology & Applied Science Research 10, 3, 5700 - 5705	Vietnam
00001-17975	A Theoretical Framework for Service Life Prediction of Reinforced Concrete Structures in Chloride Environment using Load Factors	Amjad Ali Pathan,Ghous Bux Khaskheli,Abdul Sami Qureshi,	2021	Engineering, Technology & Applied Science Research 11, 1, 6806 - 6809	Pakistan
00001-17984	Vibrating Reed Study of Superconducting Cuprates Fabricated by Superfast Melt Quenching in a Solar Furnace	J. Chigvinadze ,G. Donadze ,V. Tavkheldidze ,J. V. Acrivos ,G. I. Mamniashvili ,D. Gulamova ,	2019	Engineering, Technology & Applied Science Research 9, 4, 4495 - 4499	Georgia
00001-17985	The Architectural Genotype Approach in Contemporary Housing (1995 to 2010): The Case Study of Setif, Algeria	Ali Rahmane ,Messaoud Abbaoui,	2021	Engineering, Technology & Applied Science Research 11, 1, 6810 - 6818	Algeria
00001-17998	Effects of Cold Rolling and Aging Treatment on the Properties of Cu-Be Alloy	Masoud Ibrahim Mohamed,	2019	Engineering, Technology & Applied Science Research 9, 4, 4500 - 4503	Kingdom of Saudi Arabia
00001-18002	Mobile-based Hospital Bed Management with Near Field Communication Technology	Meng Chun Lam,Masri Ayob,Jun Yang Lee,Norizal Abdullah,Faizal Amri Hamzah,Siti Sarah Mohd Zahir,	2020	Engineering, Technology & Applied Science Research 10, 3, 5706 - 5712	Malaysia
00001-18006	A Procedural Algorithmic Approach for Functional Structure Construction	Osamah Malik Mohammed,Ahmed Z. M Shammari,	2021	Engineering, Technology & Applied Science Research 11, 1, 6819 - 6832	Iraq
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Journal Name : Engineering, Technology & Applied
Science Research (ETASR)

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00001-18022	A Systematic Review of Artificial Intelligence Applications in Cellular Networks	Ngozi Clara Eli-Chukwu,J. M. Aloh ,Christopher Ogwugwuam Ezeagwu,	2019	Engineering, Technology & Applied Science Research 9, 4, 4504 - 4510	Nigeria
00001-18025	Perspectives of Water Level Measurement in Plastic Pipes Using Wideband Horn Antenna	Zahid Farid,Zeeshan Najam,M. Y. Ali Khan ,Sheeraz Ahmed,Sarah Akhtar,	2018	Engineering, Technology & Applied Science Research 8, 6, 3624 - 3630	Pakistan
00001-18028	Breakdown in Nanofluids: A Short Review on Experimental Results and Related Mechanisms	Michael G. Danikas,	2018	Engineering, Technology & Applied Science Research 8, 5, 3300 - 3309	Greece
00001-18035	Uterine EMG Signals Spectral Analysis for Pre-Term Birth Prediction	Markos G Tsipouras,	2018	Engineering, Technology & Applied Science Research 8, 5, 3310 - 3315	Greece
00001-18036	An Optimized Multilevel Inverter Topology with Symmetrical and Asymmetrical DC Sources for Sustainable Energy Applications	B. M. Manjunatha ,S. Nagaraja Rao,A. Suresh Kumar,K. Shaguftha Zabeen,Sanjay Lakshminarayanan,A. Vishwanath Reddy,	2020	Engineering, Technology & Applied Science Research 10, 3, 5719 - 5723	India
00001-18046	Road Safety in Kenya: A Case Study of Nairobi Southern Bypass (UCA-2) Road	Mercyberyl Akinyi,Charles K. Kabubo,Mathew M. O Winja,	2020	Engineering, Technology & Applied Science Research 10, 3, 5724 - 5727	Kenya
00001-18048	Implementation of a Broad Range Smart Temperature Measurement System Using an Auto-Selecting MultiSensor Core in LabVIEW	Sidi M Ahmed Ghaly,Mohammed Al-Awad,Mohammad Obaidullah Khan,Mohammad Asad Ali,Souleimane Ould El Mehdi,Khalid Al Snaie,	2019	Engineering, Technology & Applied Science Research 9, 4, 4511 - 4515	Kingdom of Saudi Arabia
00001-18049	Impact of a Single Spoiler on Scouring Depth Status Beneath a River Crossing Inclined Pipeline	Saeed Abbasi,Maryam Masoomi,Seyyed Aliasghar Arjmandi,	2018	Engineering, Technology & Applied Science Research 8, 5, 3316 - 3320	Iran
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Journal Name : Engineering, Technology & Applied
Science Research (ETASR)

	Opportunities in Saudi Arabia				& Applied Science Research 9, 4, 4516 - 4519	Arabia
00001-18061	Effect of Fly Ash on the Compressive Strength of Green Concrete	Sheeraz Ahmed Chandio,Bashir Ahmed Memon,Mahboob Oad,Faraz Ahmed Chandio,Muhammad Usama Memon,	2020		Engineering, Technology & Applied Science Research 10, 3, 5728 - 5731	Pakistan
00001-18073	Micrometer and Millimeter Wave P-to-P Links Under Dust Storm Effects in Arid Climates	Zaid Ahmed Shamsan,Abdulaziz Aldahmash,Moath Alammam,Khalid Al-Snaie,Abdullah Alharthy,Abdulaziz M. Al-Hetar,	2019		Engineering, Technology & Applied Science Research 9, 4, 4520 - 4524	Kingdom of Saudi Arabia
00001-18074	A Modified Artificial Bee Colony for the NonSmooth Dynamic Economic/Environmental Dispatch	I. Marouani ,Attia Boudjemline,Tawfik Guesmi,H. H. Abdallah ,	2018		Engineering, Technology & Applied Science Research 8, 5, 3321 - 3328	Tunisia
00001-18075	Multiple Voltage Disturbance Compensation in Distribution Systems using DVR	Syed Suraya,Shaik Mohammad Irshad,Mohammad Fazle Azeem,Saad F. Al-Gahtani,Majahar Hussain Mahammad,	2020		Engineering, Technology & Applied Science Research 10, 3, 5732 - 5741	India
00001-18086	A Short Review of Some of the Factors Affecting the Breakdown Strength of Insulating Oil for Power Transformers	Michael G. Danikas,Ramanujam Sarathi,Sayidul Morsalin,	2020		Engineering, Technology & Applied Science Research 10, 3, 5742 - 5747	Greece
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00001-18098	Flood Hazard Spatialization Applied to The City of Batna: A Methodological Approach	Naim Harkat,Salah Chaouche,Meriama Bencherif,	2020		Engineering, Technology & Applied Science Research 10, 3, 5748 - 5758	Algeria
00001-18100	Modeling for Development of Simulation Tool: Impact of TCSC on Apparent Impedance Seen by Distance Relay	Ngo Minh Khoa,Doan Duc Tung,	2018		Engineering, Technology & Applied Science Research 8, 5, 3332 - 3337	Vietnam

Journal Name : Engineering, Technology & Applied
Science Research (ETASR)

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00001-18116	Flexural Stress-Strain Behavior of RC Beams made with Partial Replacement of Coarse Aggregates with Coarse Aggregates from Old Concrete: Part-2: Rich Mix	Mahboob Oad,Abdul Hafeez Buller,Bashir Ahmed Memon,Noor Ahmed Memon,Samiullah Sohu,	2018	Engineering, Technology & Applied Science Research 8, 5, 3338 - 3343	Pakistan
00001-18125	Experimental Study on the Use of Rice Husk Ash as Partial Cement Replacement in Aerated Concrete	Abdullah Saand,Manthar Ali Keerio,Tariq Ali,Daddan Khan Bangwar,	2019	Engineering, Technology & Applied Science Research 9, 4, 4534 - 4537	Pakistan
00001-18126	Pneumonia and Eye Disease Detection using Convolutional Neural Networks	Parnasree Chakraborty,C. Tharini ,	2020	Engineering, Technology & Applied Science Research 10, 3, 5769 - 5774	India
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00001-18135	Realization of a Single-Phase Multilevel Inverter for Grid-Connected Photovoltaic System	Ayoub Nouaiti,Abdelouahed Mesbahi,Abdallah Saad,Mohamed Khafallah,Moussa Reddak,	2018	Engineering, Technology & Applied Science Research 8, 5, 3344 - 3349	Morocco
00001-18139	A Generic Feature Extraction Approach for Dealing with Multiple Attribute Decision Analysis Problems under Risk and Uncertainty	Md. Zahid Hasan,Shakhawat Hossain,Mohammad Shorif Uddin,Mohammad Shahidul Islam,	2020	Engineering, Technology & Applied Science Research 10, 3, 5775 - 5783	Bangladesh
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00001-18148	Effects on the Physiochemical Properties of Stored Pomegranate Seeds by the Application of Aloe Vera Gel as Coating Agent	Maryam Pirzadeh,Mahmoud Aminlari,	2019	Engineering, Technology & Applied Science Research 9, 4, 4543 -	Iraq

Journal Name : Engineering, Technology & Applied
Science Research (ETASR)

					4547	
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00001-18164	Information System for the Governance of University Cooperation	Majida Laaziri,Samira Khouliji,Khaoula Benmoussa,Kerkeb Mohamed Larbi,	2018	Engineering, Technology & Applied Science Research 8, 5, 3355 - 3359	Morocco	
00001-18171	Dynamic Modeling and Simulation of a PEM Fuel Cell (PEMFC) during an Automotive Vehicle`s Driving Cycle	Mehmet Ali Biberici,Mustafa Bahattin Celik,	2020	Engineering, Technology & Applied Science Research 10, 3, 5796 - 5802	Turkey	
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00001-18180	A Fuzzy Control Chart Approach for Attributes and Variables	Nilufer Pekin Alakoc,Aysen Apaydin,	2018	Engineering, Technology & Applied Science Research 8, 5, 3360 - 3365	Kuwait	
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Journal Name : Engineering, Technology & Applied
Science Research (ETASR)

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00001-18206	Contributing Factors of Time Overrun in Public Sector Construction Projects	Muhammad Akram Akhund,Hafiz Usama Imad,Nafees Ahmed Memon,FidaHussain Siddiqui,Ali Raza Khoso,Abbas Ali Panhwar,	2018	Engineering, Technology & Applied Science Research 8, 5, 3369 - 3372	Pakistan
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00001-18225	A Short Review on Polymer Nanocomposites for Enameled Wires: Possibilities and Perspectives	Michael G. Danikas,Sayidul Morsalin,	2019	Engineering, Technology & Applied Science Research 9, 3, 4079 - 4084	Greece
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Journal Name : Engineering, Technology & Applied
Science Research (ETASR)

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00001-18258	Sanitary Landfill Siting Using GIS and AHP A Case Study in Johor Bahru, Malaysia	Habiba Ibrahim Mohammed,Mohd Farid Mohd Ariff,Zulkepli Majid,Khairulnizam M. Idris,Yamusa Bello Yamusa,Norhadija Darwin,	2019	Engineering, Technology & Applied Science Research 9, 3, 4100 - 4104	Malaysia
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00001-18267	Maximum Power Tracking System Based on Power Electronic Topology for Wind Energy Conversion System Applications	Musavir Hussain,Mazhar H Baloch,Farhana Umer,Abdul H Memon,Noman K Pathan,	2018	Engineering, Technology & Applied Science Research 8, 5, 3392 - 3397	Pakistan
00001-18270	Marble Powder As Fine Aggregates in Concrete	Muhammad Jaffar Memon,Ashfaq Ahmed Jhatial,Zaryab Ahmed Rid,Touqeer Ali Rind,Abdul Razzaque Sandhu,	2019	Engineering, Technology & Applied Science Research 9, 3, 4105 - 4107	Pakistan
00001-18279	Multi-Objective Optimal Allocation of Electric Vehicle Charging Stations and Distributed Generators in Radial Distribution Systems using Metaheuristic Optimization Algorithms	Venkata K. Babu Ponnamp,K.Swarnasri ,	2020	Engineering, Technology & Applied Science Research 10, 3, 5837 - 5844	India
00001-18280	Power Flow Analysis of Weakly Meshed Distribution Network Including DG	Abdulrahman Al-Sakkaf,Mohammad AlMuhaini,	2018	Engineering, Technology & Applied Science Research 8, 5, 3398 - 3404	Kingdom of Saudi Arabia

Journal Name : Engineering, Technology & Applied Science Research (ETASR)					
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00001-18290	Microstructural Analysis of Silica Fume Concrete with Scanning Electron Microscopy and X-Ray Diffraction	Burhan Uzbas,Abdulkadir Cuneyt Aydin,	2020	Engineering, Technology & Applied Science Research 10, 3, 5845 - 5850	Turkey
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00001-18309	Analysis of D2D Communication System Over k- μ Shadowed Fading Channel	Zakir Hussain,Asim ur Rehman Khan,Haider Mehdi,S. M. Atif Saleem,	2018	Engineering, Technology & Applied Science Research 8, 5, 3405 - 3410	Pakistan
00001-18314	Using Fuzzy Approach to Model Skill Shortage in Vietnam`s Labor Market in the Context of Industry 4.0	My Tien Ha Duong,Diep Van Nguyen,PHONG THANH NGUYEN,	2020	Engineering, Technology & Applied Science Research 10, 3, 5864 - 5868	Vietnam
00001-18318	Advantages of Giraph over Hadoop in Graph Processing	Cristian L. Vidal-Silva,Erika Madariaga,Trung Pham,Jose Miguel Rubio,Luis Alberto Urzua,Luis Carter,Franklin Johnson,	2019	Engineering, Technology & Applied Science Research 9, 3, 4112 - 4115	Chile
00001-18323	Reinforcement and Restoration Studies of the Edremit Ataturk House	M. Bilal Bagbanci,	2020	Engineering, Technology & Applied Science Research 10, 2, 5346 - 5351	Turkey
00001-18329	Limits of Number of Motes at Smart City Scenarios for LoRaWAN	Muammer Catak,Burak Celikkaya,	2019	Engineering, Technology & Applied Science Research 9, 3, 4116 - 4119	Kuwait
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00001-18348	Dynamic Matrix Control and Tuning Parameters Analysis for a DC Motor System Control	Martial Ndje,Jean Maurice Nyobe Yome,Alexandre Teplaira Boum,Laurent Bitjoka,Jean Claude Kamgang,	2018	Engineering, Technology & Applied Science Research 8, 5, 3416 - 3420	Cameroon	
00001-18350	Parametric Study of Pile Response to Side-by-Side Twin Tunneling in Stiff Clay	Naeem Mangi,Daddan Khan Bangwar,Hemu Karira,Samiullah Kalhoro,Ghulam Rasool Siddiqui,	2020	Engineering, Technology & Applied Science Research 10, 2, 5361 - 5366	Pakistan	
00001-18351	Kalman State Estimation and LQR Assisted Adaptive Control Of a Variable Loaded Servo System	Omer Aydogdu,Mehmet Latif Levent,	2019	Engineering, Technology & Applied Science Research 9, 3, 4125 - 4130	Turkey	
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00001-18358	Particle Crushing Effect on The Geotechnical Properties of Soil	Touqeer Ali Rind,Hemu Karira,Ashfaque Ahmed Jhatial,Samiullah Sohu,Abdul Razzaque Sandhu,	2019	Engineering, Technology & Applied Science Research 9, 3, 4131 - 4135	Pakistan	
00001-18362	A Short Review on Green Supply Chain Management Practices: The Impact on Operational and Environmental Performance	Fazal Ali Shaikh,Muhammad Saeed Shahbaz,Nasurullah Odhano,	2020	Engineering, Technology & Applied Science Research 10, 2, 5367 - 5370	Pakistan	
00001-18374	Torque Ripple Minimization of a Switched Reluctance Motor using a Torque Sharing Function based on the Overlap Control Technique	Hady Abdel Maksoud,	2020	Engineering, Technology & Applied Science Research 10, 2, 5371 - 5376	Egypt	
00001-18375	Outlining an Intelligent Tutoring System for a University Cooperation Information System	Majida Laaziri,Khaoula Benmoussa,Samira Khoulji,Kerkeb Mohamed Larbi,	2018	Engineering, Technology & Applied Science	Morocco	

Journal Name : Engineering, Technology & Applied
Science Research (ETASR)

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00001-18392	Tank Drainage for an Electrically Conducting Newtonian Fluid with the use of the Bessel Function	Mansoor Ali Khaskheli,Kamran Nazir Memon,Abdul Hanan Sheikh,Abdul Majeed Siddiqui,Syed Feroz Shah,	2020	Engineering, Technology & Applied Science Research 10, 2, 5377 - 5381	Pakistan	
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00001-18410	Analysis of Bilateral Trade Flow and Machine Learning Algorithms for GDP Forecasting	Jingwen Sun,Yuan Suo,Seeha Park,Tianze Xu ,Yizhu Liu,Weiqi Wang,	2021	Engineering, Technology & Applied Science Research 8, 5, 3432 - 3438	United States	
00001-18416	Influences of Project Management Capabilities on the Organizational Performance of the Saudi Construction Industry	Hassan Ahmed Sulieman,Faris Abdulaziz Alfaraidy,	2019	Engineering, Technology & Applied Science Research 9, 3, 4144 - 4147	Kingdom of Saudi Arabia	
00001-18418	Emission and Noise Characteristics of a Diesel Engine Fuelled with Diesel-Chicken Oil Biodiesel Blends	Abid Ali Khaskheli,Haris Jawad Arain,Imdad Ali Memon,Umaid Ahmed Rajput,Muhammad Junaid Ahsan,	2020	Engineering, Technology & Applied Science Research 10, 2, 5387 - 5391	Pakistan	
00001-18425	Fuel Substitution for Energy Saving: A Case Study of Foundry Plant	Iram Naim,Tripti Mahara,	2018	Engineering, Technology & Applied Science Research 8, 5, 3439 - 3444	India	
00001-18435	Flow Assessment of Self-Compacted Concrete incorporating Fly Ash	Muneeb Ayoub Memon,Noor Ahmed Memon,Aftab Hameed Memon,Riaz Bhanbhro,Mujahid Hussain Lashari,	2020	Engineering, Technology & Applied Science Research 10, 2, 5392 - 5395	Pakistan	
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Journal Name : Engineering, Technology & Applied
Science Research (ETASR)

	Inverters Enabling Current Limitation under Unbalanced Faults				& Applied Science Research 10, 2, 5396 - 5401	
00001-18455	Environmental Impact Assessment of the Tidal Link Failure and Sea Intrusion on Ramsar Site No. 1069	Ali Asghar Mahessar,Sumeera Qureshi,Abdul Latif Qureshi,Abdul Nasir Laghari,Insaf Ali Siming,Faheem Akhtar Shaikh,	2019		Engineering, Technology & Applied Science Research 9, 3, 4148 - 4153	Pakistan
00001-18460	Optimal Allocation of DSTATCOM in Distribution Network Using Whale Optimization Algorithm	P. Balamurugan ,T. Yuvaraj ,P. Muthukannan ,	2018		Engineering, Technology & Applied Science Research 8, 5, 3445 - 3449	India
00001-18470	Rice Husk Ash and Fly Ash Effects on the Mechanical Properties of Concrete	Naraindas Bheel,Muneer Ali Jokhio,Javed Ahmed Abbasi,Hyder Bux Lashari,Muhammad Imran Qureshi,Abdul Salam Qureshi,	2020		Engineering, Technology & Applied Science Research 10, 2, 5402 - 5405	Pakistan
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00001-18482	A System Dynamics Modeling and Computer-based Simulation in Forecasting Long-term Sufficiency: A Philippine Chicken Meat Sector Case Study	Ma. Theresa M. Espino,Luzvisminda M. Bellotindos,	2020		Engineering, Technology & Applied Science Research 10, 2, 5406 - 5411	Philippines
00001-18489	Power Consumption Modeling based on Real-Time Data Traffic for Balancing Power Supply and Energy Demand to Develop Green Telecommunication Tower: A Case Study	Ahmed Abdulmula,Kamaruzzaman Sopian,Lim Chin Haw ,	2019		Engineering, Technology & Applied Science Research 9, 3, 4159 - 4164	Malaysia
00001-18491	Panic Detection in Crowded Scenes	Ahmed B. Altamimi,Habib Ullah,	2020		Engineering, Technology & Applied Science Research 10, 2, 5412 - 5418	Kingdom of Saudi Arabia
00001-18493	Frequency Locked Loop Based on the Time Nonrecursive Processing	Djurdje M Perisic,Vera Petrovic,Branko Kovacevic,	2018		Engineering, Technology & Applied Science Research 8, 5, 3450 - 3455	Serbia
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Journal Name : Engineering, Technology & Applied
Science Research (ETASR)

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00001-18507	EDAMS: Efficient Data Anonymization Model Selector for Privacy-Preserving Data Publishing	Tehreem Qamar, Narmeen Zakaria Bawany, Najeed Ahmed Khan,	2020	Engineering, Technology & Applied Science Research 10, 2, 5423 - 5427	Pakistan
00001-18510	Numerical Analysis for the Oxidation of Phenol with TiO ₂ in Wastewater Photocatalytic Reactors	Hisham A Maddah,	2018	Engineering, Technology & Applied Science Research 8, 5, 3463 - 3469	Kingdom of Saudi Arabia
00001-18522	Study of Four Element Microstrip Antenna Array Using Patch Type Electromagnetic Band Gap Structure	K. Prahlada Rao, P.V. Hunagund, Vani R.M.,	2018	Engineering, Technology & Applied Science Research 8, 5, 3470 - 3474	India
00001-18524	Impact of Roadside Fixed Objects in Traffic Conditions	Nabil Hazim, Lina Shbeeb, Zaydoun Abu Salem,	2020	Engineering, Technology & Applied Science Research 10, 2, 5428 - 5433	Jordan
00001-18525	A Novel Two-Stage Selection of Feature Subsets in Machine Learning	F. Rosita Kamala, P. Ranjit Jeba Thangaiah,	2019	Engineering, Technology & Applied Science Research 9, 3, 4169 - 4175	India
00001-18527	A Review on Machine Translation in Indian Languages	Deepti Chopra, Nisheeth Joshi, Iti Mathur,	2018	Engineering, Technology & Applied Science Research 8, 5, 3475 - 3478	India
00001-18538	Numerical Analysis of Density-Driven Reactive Flows in Hele-Shaw Cell Geometry	Samia Bekkouche, Mahfoud Kadja,	2020	Engineering, Technology & Applied Science Research 10, 2, 5434 - 5440	Algeria
00001-18541	Modeling of Chlorine and Coagulant Dose in a Water Treatment Plant by Artificial Neural Networks	Alka Sunil Kote, Dnyaneshwar V. Wadkar,	2019	Engineering, Technology & Applied Science Research 9, 3, 4176 - 4181	India

Journal Name : Engineering, Technology & Applied
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00001-18562	Coplanar Stripline Loaded Reconfigurable Loop Antenna for WLAN and WiMAX Applications	S. P. R. Shastri ,K. V. Ajetroa ,	2018	Engineering, Technology & Applied Science Research 8, 5, 3479 - 3483	India
00001-18568	Studies of the Properties and Microstructure of Heat Treated 0.27%nd 0.84% Mn Steel	Masoud Ibrahim Mohamed,	2018	Engineering, Technology & Applied Science Research 8, 5, 3484 - 3487	Kingdom of Saudi Arabia
00001-18574	Implementation of a New Geometrical Qualification (DQ) Method for an Open Access Fused Filament Fabrication 3D Printer	Boumediene Belarbi,Mohamed El Amine Ghernaout,Tawfik Benabdallah,	2019	Engineering, Technology & Applied Science Research 9, 3, 4182 - 4187	Algeria
00001-18579	A Comparative Study of Construction Waste Generation Rate Based on Different Construction Methods on Construction Project in Malaysia	Haritharan Maniam,Sasitharan Nagapan,Abd Halid Abdullah,Shivaraj Subramaniam,Samiullah Sohu,	2018	Engineering, Technology & Applied Science Research 8, 5, 3488 - 3491	Malaysia
00001-18585	Use of Marble Powder and Tile Powder as Cementitious Materials in Concrete	Naraindas Bheel,Karam Ali Kalhoro,Tarique Aziz Memon,Zain-ul-Zaheer Lashari,Mushtaq Ahmed Soomro,Uzair Ahmed Memon,	2020	Engineering, Technology & Applied Science Research 10, 2, 5448 - 5451	Pakistan
00001-18603	RSW Junctions of Advanced Automotive Sheet Steel by Using Different Electrode Pressures	Abdulkarim Alzahougi,Muhammed Elitas,Bilge Demir,	2018	Engineering, Technology & Applied Science Research 8, 5, 3492 - 3495	Turkey
00001-18608	A Global Variational Filter for Restoring Noised Images with Gamma Multiplicative Noise	Nacira Diffellah,Foued Derraz,Zine-Eddine Baarir,Abdelmalik Taleb-Ahmed,	2019	Engineering, Technology & Applied Science Research 9, 3, 4188 - 4195	Algeria
00001-18614	Nonuniform C-Band Loop Antenna: A New Approach for Future UWB Applications	S. P. R. Shastri ,K. V. Ajetroa ,	2018	Engineering, Technology & Applied Science Research 8, 5, 3496 - 3501	India
00001-18618	Analysis and Detection of a Target Gas System Based on TDLAS & LabVIEW	Fawzi Alorifi,Sidi M Ahmed Ghaly,Mohamed Y Shalaby,Mohamed Asad Ali,Mohammad Obaidullah Khan,	2019	Engineering, Technology & Applied Science Research 9, 3, 4196 -	Kingdom of Saudi Arabia

Journal Name : Engineering, Technology & Applied
Science Research (ETASR)

					4199	
00001-18619	Human Interruption Management in Workplace Environments: An Overview	Mohammed Alkahtani, Mustufa Haider Abidi, Ali Ahmad, Saber Darmoul, Shatha Samman, Mageed Ghaleb,	2020	Engineering, Technology & Applied Science Research 10, 2, 5452 - 5458	Kingdom of Saudi Arabia	
00001-18624	Thoughts on the Possibility of Damage of High-Voltage Electrical Insulation below the So-Called Inception Voltage: Simulation under a Superposition of AC and DC Voltage - Part III	Jialei Hu, Jiandong Wu, Michael G. Danikas, Y. Yin Y Yin,	2018	Engineering, Technology & Applied Science Research 8, 4, 3088 - 3092	China	
00001-18625	Compact Hexagonal Monopole Antenna for Lower 5G Bands	Haitham Alsaif,	2019	Engineering, Technology & Applied Science Research 9, 3, 4200 - 4202	Kingdom of Saudi Arabia	
00001-18631	Cloud Job Scheduling with Ions Motion Optimization Algorithm	Mohammed Elobied Hassan, Adil Yousif,	2020	Engineering, Technology & Applied Science Research 10, 2, 5459 - 5465	Sudan	
00001-18634	Lightweight Dynamic Crypto Algorithm for Next Internet Generation	Ahmad H. Al-Omari,	2019	Engineering, Technology & Applied Science Research 9, 3, 4203 - 4208	Kingdom of Saudi Arabia	
00001-18635	A Low-cost Artificial Neural Network Model for Raspberry Pi	Son Ngoc Truong,	2020	Engineering, Technology & Applied Science Research 10, 2, 5466 - 5469	Vietnam	
00001-18641	Use of Rice Husk Ash as Cementitious Material in Concrete	Naraindas Bheel, Ali Aizaz Dayo, Abdul Wahab Abro, Sultan Shaikh, Irfan Ali Shar, Zubair Hussain Shaikh,	2019	Engineering, Technology & Applied Science Research 9, 3, 4209 - 4212	Pakistan	
00001-18645	A Modified EMD-ACWA Denoising Scheme using a Noise-only Model	Ihssene Tellala, Nourredine Amardjia, Abderrezzak Kesmia,	2020	Engineering, Technology & Applied Science Research 10, 2, 5470 - 5476	Algeria	
00001-18652	24-hour Fire Produced Effect on Reinforced Recycled Aggregates Concrete Beams	Abdul Hafeez Buller, Bashir Ahmed Memon, Mahboob Oad, Samiullah Sohu,	2019	Engineering, Technology & Applied Science Research 9, 3, 4213 - 4217	Pakistan	
00001-18654	Evaluation of Window Size in Classification of Epileptic Short-Term EEG Signals Using a Brain Computer Interface	Katerina D Tzimourta, Loukas G Astrakas, Anna Maria Gianni, Alexandros T Tzallas, Nikolaos Giannakeas, Ioannis	2018	Engineering, Technology & Applied Science	Greece	

Journal Name : Engineering, Technology & Applied
Science Research (ETASR)

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00001-18655	SFCL-SMES Control for Power System Transient Stability Enhancement Including SCIG-based Wind Generators	Abdelkrim Zebar,Lakhdar Madani,	2020	Engineering, Technology & Applied Science Research 10, 2, 5477 - 5482	Algeria
00001-18659	Controlled Brushless De-Excitation Structure for Synchronous Generators	Seif Eddine Chouaba,Abdallah Barakat,	2019	Engineering, Technology & Applied Science Research 9, 3, 4218 - 4224	Algeria
00001-18661	Effect of Social Capital on Innovation: A Mediating Role of Employee Motivation	Mohsen Yazdanifar,	2018	Engineering, Technology & Applied Science Research 8, 4, 3098 - 3102	Iran
00001-18668	Flexural Behavior of Reinforced RAC Beams Exposed to 1000°C Fire for 18 Hours	Abdul Hafeez Buller,Mahboob Oad,Bashir Ahmed Memon,	2019	Engineering, Technology & Applied Science Research 9, 3, 4225 - 4229	Pakistan
00001-18669	Framework for Operational Performance Measurements in Small and Medium Scale Industries Using Discrete Event Simulation Approach	Babatunde Omoniyi Odedairo,Nnamdi Nwabuokie,	2018	Engineering, Technology & Applied Science Research 8, 4, 3103 - 3107	Nigeria
00001-18702	Comparison Analysis Between Traditional and Long Segment Contracts on National Road Preservation Activities in Indonesia	Riliane Prima Winanri,Betty Susanti,Ika Juliantina,	2019	Engineering, Technology & Applied Science Research 9, 3, 4230 - 4234	Indonesia
00001-18710	Energy Design and Optimization of a Greenhouse A Heating, Cooling and Lighting Study	Anouar Belkadi,Dhafer Mezghani,Abdelkader Mami,	2019	Engineering, Technology & Applied Science Research 9, 3, 4235 - 4242	Tunisia
00001-18715	Tag Clouds for Object-Oriented Source Code Visualization	Ra`Fat Al-Msie`deen,	2019	Engineering, Technology & Applied Science Research 9, 3, 4243 - 4248	Jordan
00001-18722	A Control Model for Reinforced Concrete Work Materials on the Construction of Duta Mall 2	Sudiono Daslim,Aqli Mursadin,	2020	Engineering, Technology & Applied Science Research 10, 2, 5483 - 5486	Indonesia
00001-18723	An Unified Framework for Measuring E-Service Quality	Mohammed Ateeq Alanezi,Sellami Ali,	2019	Engineering, Technology	Kingdom of Saudi

Journal Name : Engineering, Technology & Applied
Science Research (ETASR)

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00001-18754	Application of Stochastic Analysis, Modeling and Simulation (SAMS) to Selected Hydrologic Data in the Middle East	Nidhal Saada, Arwa Hamaideh, Mustafa Rashied Abdullah, Ali Abu-Romman,	2019	Engineering, Technology & Applied Science Research 9, 3, 4261 - 4264	Jordan
00001-18760	Extreme Wide Band MIMO Antenna System for Fifth Generation Wireless Systems	Haitham Alsaif,	2020	Engineering, Technology & Applied Science Research 10, 2, 5492 - 5495	Kingdom of Saudi Arabia
00001-18778	Numerical Analysis of Rapid Drawdown of an Embankment Dam	Amjad Hussain Bhutto, Ghulam Shabir Bhurgri, Shahnawaz Zardari, Muhammad Auchar Zardari, Riaz Bhanbhro, Bashir Ahmed Memon,	2020	Engineering, Technology & Applied Science Research 10, 2, 5496 - 5500	Pakistan
00001-18780	A Study on the Effects of Cellular Mobile Networks on People in Tikrit City Based on Power Density Measurements and Calculations	Al-Hakam Ayad Salih, Amer T. Saeed, Zaid Raad Saber,	2019	Engineering, Technology & Applied Science Research 9, 3, 4265 - 4270	Iraq
00001-18789	Classification of Volcanic Rocks based on Rough Set Theory	Shaaban M. Shaaban, Sameh Z. Tawfik,	2020	Engineering, Technology & Applied Science Research 10, 2, 5501 - 5504	Kingdom of Saudi Arabia
00001-18800	Some Factors Affecting the Breakdown Strength of Solid Dielectrics: A Short Review	Michael G. Danikas, George E. Vardakis, Ramanujam Sarathi,	2020	Engineering, Technology & Applied Science Research 10, 2, 5505 - 5511	Greece
00001-18806	Prestress Losses in Concrete Rafters with Openings	Falah Jarass Aied Alkhafaji, Amer Farouk Izzet,	2020	Engineering, Technology & Applied Science Research 10, 2, 5512 - 5519	Iraq

Journal Name : Engineering, Technology & Applied Science Research (ETASR)					
00001-18811	Spatial Analysis of Soil Salinity in the Indus River Delta, Pakistan	Ghulam Shabir Solangi,Muhammad Munir Babar,Altaf Ali Siyal,Pirah Siyal,	2019	Engineering, Technology & Applied Science Research 9, 3, 4271 - 4275	Pakistan
00001-18816	Contractor`s Selection Criteria in Construction Works in Pakistan	Noor ul Islam Soomro,Aftab Hameed Memon,Nafees Ahmed Memon,Kashif Rafique Memon,	2020	Engineering, Technology & Applied Science Research 10, 2, 5520 - 5523	Pakistan
00001-18821	Controlling Measures for Cost Overrun Causes in Highway Projects of Sindh Province	Samiullah Sohu,Abd Halid Abdullah,Sasitharan Nagapan,Touqeer Ali Rind,Ashfaqe Ahmed Jhatial,	2019	Engineering, Technology & Applied Science Research 9, 3, 4276 - 4280	Pakistan
00001-18825	An Alternative System for Eccentrically Braced Frames Resisting Lateral Loads	Nagui William Bishay-Girges,	2019	Engineering, Technology & Applied Science Research 9, 3, 4281 - 4286	Kingdom of Saudi Arabia
00001-18838	Formulating Module Assessment for Improved Academic Performance Predictability in Higher Education	Mohammed Alsuwaiket,Anas H. Blasi,Ra`Fat Al-Msie`deen,	2019	Engineering, Technology & Applied Science Research 9, 3, 4287 - 4291	United Kingdom
00001-18845	Towards Multi-objective Optimization of Automatic Design Space Exploration for Computer Architecture through Hyper-heuristic	Mustafa Latif,Muhammad Ali Ismail,	2019	Engineering, Technology & Applied Science Research 9, 3, 4292 - 4297	Pakistan
00001-18846	Investigation of the Visible Light-Sensitive ZnO Photocatalytic Thin Films	M. Nadareishvili ,G. I. Mamniashvili ,D. Jishiashvili ,G. Abramishvili ,C. Ramana ,J. Ramsden ,	2020	Engineering, Technology & Applied Science Research 10, 2, 5524 - 5527	Georgia
00001-18864	Factors Influencing the Intention to Continue using B2B e-Commerce in Manufacturing SMEs	Lubna A. Hussein,Ahmad Suhaimi Baharudin,Shaian Kiumarsi,Mohd Faiz Hilmi,	2020	Engineering, Technology & Applied Science Research 10, 2, 5528 - 5533	Malaysia
00001-18877	Effect of Sugarcane Bagasse Ash and Lime Stone Fines on the Mechanical Properties of Concrete	Naraindas Bheel,Abdul Samad Memon,Imdad Ali Khaskheli,Noor Muhammad Talpur,Sher Muhammad Talpur,Muhammad Awais Khanzada,	2020	Engineering, Technology & Applied Science Research 10, 2, 5534 - 5537	Pakistan
00001-18890	Structural and Electrical Properties of Ca ²⁺ Doped LaFeO ₃ : The Effect of A-site Cation Size Mismatch	Ali Ekber Irmak,	2020	Engineering, Technology & Applied Science Research 10, 2, 5538 -	Turkey

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00001-18905	A Novel Classification of Supply Chain Risks A Review	Muhammad Saeed Shahbaz,Samiullah Sohu,Farhan Zeb Khaskhelly,Arjumand Bano,Muhammad Afzal Soomro,	2019	Engineering, Technology & Applied Science Research 9, 3, 4301 - 4305	Malaysia	
00001-18910	Efficient Feature Extraction Algorithms to Develop an Arabic Speech Recognition System	Abdulmalik A. Alasadi,Theyazn H. H. Adhyani,Ratnadeep R. Deshmukh,Ahmed H. Alahmadi,Ali Saleh Alshebami,	2020	Engineering, Technology & Applied Science Research 10, 2, 5547 - 5553	India	
00001-18922	Numerical Comparison of Triangular and Sinusoidal External Vibration Effects on the 3D Porous Drying Process	Nidhal Ben Khedher,Rzig Ramzi,Ibrahim A. Alatawi,	2020	Engineering, Technology & Applied Science Research 10, 2, 5554 - 5560	Kingdom of Saudi Arabia	
00001-18934	An Efficiency Study of the Aerodynamic Sound Generators Suitable for Acoustic Particle Agglomeration	Vladas Vekteris,Darius Ozarovskis,Vadim Moksins,Vytautas Turla,Eugenijus Jurkonis,	2020	Engineering, Technology & Applied Science Research 10, 2, 5561 - 5564	Lithuania	
00001-18938	Photonic Jet Suitable for High Precision Contact Laser Surgery Applications in Water	Mohamed Karim Azizi,Abdullah Alhumaidi Alotaibi,	2020	Engineering, Technology & Applied Science Research 10, 2, 5565 - 5569	Tunisia	
00001-18951	Probabilistic Evaluation of a Power System`s Reliability and Quality Measures	Badr M. Alshammari,	2020	Engineering, Technology & Applied Science Research 10, 2, 5570 - 5575	Kingdom of Saudi Arabia	
00001-18964	Perspectives of Heat Stroke Shield: An IoT based Solution for the Detection and Preliminary Treatment of Heat Stroke	Sadia Javed,Samia Ghazala,Ummay Faseeha,	2020	Engineering, Technology & Applied Science Research 10, 2, 5576 - 5580	Pakistan	
00001-18974	Reliability Assessment of Steel Plane Frame`s Buckling Strength Considering Semi-rigid Connections	Ngoc Long Tran,Trong Ha Nguyen,	2020	Engineering, Technology & Applied Science Research 10, 1, 5099 - 5103	Vietnam	
00001-19018	Farm-based Evaluation of Sustainable Alternative Irrigation Practices	Shamotra Jai Oad,Abdul Latif Qureshi,Imran Ali Channa,Hadiqa Maqsood,Shoaib Ahmed,Muhammad Yousif Ali,	2019	Engineering, Technology & Applied Science Research 9, 3, 4310 - 4314	Pakistan	
00001-19029	Predicting Injury Severity of Angle Crashes Involving Two Vehicles at Unsignalized Intersections Using Artificial	Stephen A. Arhin,Adam Gatiba,	2019	Engineering, Technology & Applied Science	United States	

Journal Name : Engineering, Technology & Applied
Science Research (ETASR)

Neural Networks				Research 9, 2, 3871 - 3880	
00001-19039	Systems Modeling Using Deep Elman Neural Network	Latifa Belhaj Salah,Fathi Fourati,	2019	Engineering, Technology & Applied Science Research 9, 2, 3881 - 3886	Tunisia
00001-19055	Land-Use Change and Its Impact on Urban Flooding: A Case Study on Colombo District Flood on May 2016	T. L. Dammalage ,N. T. Jayasinghe ,	2019	Engineering, Technology & Applied Science Research 9, 2, 3887 - 3891	Sri Lanka
00001-19079	Content Based Image Clustering Technique Using Statistical Features and Genetic Algorithm	Bushra Kh. AlSaidi,Baydaa Jaffer Al-Khafaji,Suad Abed Al Wahab,	2019	Engineering, Technology & Applied Science Research 9, 2, 3892 - 3895	Iraq
00001-19087	Impacts of In-Accessible and Poor Public Transportation System on Urban Environment: Evidence from Hyderabad, Pakistan	Aqsa Jawed,I. A. Chandio ,M. A. H. Talpur ,P. N. Mahesar ,	2019	Engineering, Technology & Applied Science Research 9, 2, 3896 - 3899	Pakistan
00001-19309	A Methodology Based on Steganography and Cryptography to Protect Highly Secure Messages	Rashad J. Rasras,Ziad Alqadi,Mutaz Rasmi Abu Sara,	2019	Engineering, Technology & Applied Science Research 9, 1, 3681 - 3684	Jordan
00001-19323	Monitoring Leachate Migration in Compacted Soil Using Digital Image Technique	Yamusa Bello Yamusa,Radzuan Sa`ari,Kamarudin Ahmad,Noraliani Alias,Mushairry Mustaffar,Loke Kok Foong,	2019	Engineering, Technology & Applied Science Research 9, 1, 3685 - 3691	Malaysia
00001-19332	Estimate Outcome Value of Doubling Cell Growth Using Fuzzy Regression Method	W. M. A. W. Ahmad ,R. A. A. Rohim ,N. H. Ismail ,	2019	Engineering, Technology & Applied Science Research 9, 1, 3692 - 3695	Malaysia
00001-19349	Investigation of Mechanical Properties of Shale Rock in Qassim Region, Saudi Arabia	Mohammad A. Irfan,Fahad A. Almufadi,	2019	Engineering, Technology & Applied Science Research 9, 1, 3696 - 3698	Pakistan
00001-19368	Reactive Power Compensation on Egypt Electricity Network for Optimal Energy Saving	Youssef A. Mobarak,A. El-Bahnasawy ,A. M. Hemeida ,Mohamed M. Hamada,	2019	Engineering, Technology & Applied Science Research 9, 1, 3699 - 3704	Kingdom of Saudi Arabia
00001-19392	Compact Circularly Polarized Patch Antenna for WiMAX	Ravikanti Swetha,L. Anjaneyulu ,	2020	Engineering, Technology	India

Journal Name : Engineering, Technology & Applied
Science Research (ETASR)

	Applications with Improved Impedance Bandwidth and Axial Ratio				& Applied Science Research 10, 1, 5104 - 5107	
00001-19398	Effect of Shear Flow on Crystallization of Syndiotactic Polypropylene/Clay Composites	Naveed Ahmad,Elsayed Fouad,Farooq Ahmad,	2018		Engineering, Technology & Applied Science Research 8, 4, 3108 - 3112	Kingdom of Saudi Arabia
00001-19401	A Review on Secure Group Key Management Schemes for Data Gathering in Wireless Sensor Networks	M. B. Apsara ,Dayananda P ,C. N. Sowmyarani ,	2020		Engineering, Technology & Applied Science Research 10, 1, 5108 - 5112	India
00001-19404	Power Flow Control by Unified Power Flow Controller	Muhammad Yousaf Ali Khan,Umair Khalil,Hamayun Khan,Amad Uddin,Sheeraz Ahmed,	2019		Engineering, Technology & Applied Science Research 9, 2, 3900 - 3904	Pakistan
00001-19405	Investigating the Effect of Ramp Geometry on the Flow Characteristics Around Under Pressure Tunnel Aerator Using OpenFoam Open Source Software	Mohammad Manafpour,Hamzeh Ebrahimnezhadian,	2019		Engineering, Technology & Applied Science Research 9, 1, 3705 - 3710	Iran
00001-19415	Ca and Ce Effect on the Corrosion Resistance of HotRolled AZ31 Mg Alloys	Ismail Hakki Kara,Taher Ali Issa Yousef,Hayrettin Ahlatci,Yunus Turen,	2020		Engineering, Technology & Applied Science Research 10, 1, 5113 - 5116	Turkey
00001-19416	Aging Time Effects on the Mechanical Properties of Al 6061-T6 Alloy	Shatha M Rajaa,Hassan A Abdulhadi,Khairallah S Jabur,Ghusoon R Mohammed,	2018		Engineering, Technology & Applied Science Research 8, 4, 3113 - 3115	Iraq
00001-19423	Evaluation of Allocated Areas for Parks and their Attributes: Hail City	Mohamed Ahmed Said,Mabrouk Touahmia,	2020		Engineering, Technology & Applied Science Research 10, 1, 5117 - 5125	Kingdom of Saudi Arabia
00001-19424	Appraisal of Climatic Conditions for Potential Solar Energy Applications in Nawabshah and Quetta Cities	Abdul Qayoom Jakhrani,Abdul Rehman Jatoi,Muhammad Moosa Jakhrani,Abdul Nasir Laghari,Shakeel Ahmed Kamboh,	2019		Engineering, Technology & Applied Science Research 9, 1, 3711 - 3714	Pakistan
00001-19427	Improved Steel Beam-Column Connections in Industrial Structures	Nagui William Bishay-Girges,	2020		Engineering, Technology & Applied Science Research 10, 1, 5126 - 5131	Kingdom of Saudi Arabia

Journal Name : Engineering, Technology & Applied
Science Research (ETASR)

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00001-19438	Design and Implementation of a Statistical Testing Framework for a Lightweight Stream Cipher	Ahmed Alamer,Ben Soh,	2020	Engineering, Technology & Applied Science Research 10, 1, 5132 - 5141	Australia
00001-19446	INMTD: Intent-based Moving Target Defense Framework using Software Defined Networks	Muhammad Faraz Hyder,Muhammad Ali Ismail,	2020	Engineering, Technology & Applied Science Research 10, 1, 5142 - 5146	Pakistan
00001-19451	Phi Shape UWB Antenna with Band Notch Characteristics	K. V. Ajetrao ,A. P. Dhande ,	2018	Engineering, Technology & Applied Science Research 8, 4, 3121 - 3125	India
00001-19457	EPLAODV: Energy Priority and Link Aware Ad-hoc On-demand Distance Vector Routing Protocol for Post-disaster Communication Networks	Mohammad Ali Soomro,Mohammad Ibrahim Channa,Zahid Hussain,Mukhtiar Ahmed,	2020	Engineering, Technology & Applied Science Research 10, 1, 5148 - 5152	Pakistan
00001-19463	Development of Electronic Water Meter Based on Wireless Network and RF	Kasim Gorenekli,Yasar Becerikli,	2019	Engineering, Technology & Applied Science Research 9, 2, 3905 - 3908	Turkey
00001-19465	A Dilated Trigonometrically Equipped Algorithm to Compute Periodic Vibrations through Block Milne`s Implementation	J.G. Oghonyon ,S A Bishop ,Kanayo Stella Eke,	2018	Engineering, Technology & Applied Science Research 8, 4, 3126 - 3129	Nigeria
00001-19466	Optimizing Number and Locations of Alternative-Fuel Stations Using a Multi-Criteria Approach	Babak Badri-Koochi,Reza Tavakkoli-Moghaddam,Mahnaz Asghari,	2019	Engineering, Technology & Applied Science Research 9, 1, 3715 - 3720	United States
00001-19473	Development of Vinyl Ester and Reed Composite Material with Weight Fraction of 10% and Reinforcement at Different Orientations	Qamar Abbas Kazi,M. T. Bhatti ,Ishfaqe Ali Kazi,Qadir Bakhsh Jamali,Umair Ahmed Rajput,Shafquat Hussain Solangi,	2019	Engineering, Technology & Applied Science Research 9, 3, 4306 - 4309	Pakistan
00001-19475	Understanding the Effect of Aluminum Addition on the Forming of Second Phase Particles on Grain Growth of Micro-Alloyed Steel	Shahid Hussain Abro,Hazim Abdulaziz Moriah,Alidad Chandio,Abdulaal Z. Al-Khazaal,	2020	Engineering, Technology & Applied Science Research 10, 1, 5153 -	Pakistan

Journal Name : Engineering, Technology & Applied
Science Research (ETASR)

				5156		
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00001-19481	Evaluation of the Mechanical Behavior of Local Brick Masonry in Pakistan	Tajik Mustafa Shah,Aneel Kumar,Syed Naveed Raza Shah,Ashfaque Ahmed Jhatial,Mudasar Hussain Janwery,	2019	Engineering, Technology & Applied Science Research 9, 3, 3909 - 3914	Pakistan	
00001-19487	Developing A New Dimension of an Applied Exponential Model: Application in Biological Sciences	W. M. A. W. Ahmad ,R. A. A. Rohim ,Y. Norhayati ,N. A. Aleng ,Z. Ali ,	2018	Engineering, Technology & Applied Science Research 8, 4, 3130 - 3134	Malaysia	
00001-19489	Vibration Damping Optimization using Simulated Annealing Algorithm for Vehicle Powertrain System	Mehmet Onur Genc,Necmettin Kaya,	2020	Engineering, Technology & Applied Science Research 10, 1, 5164 - 5167	Turkey	
00001-19497	Aging Effect on Microstructure and Machinability of Corrax Steel	Ahmet Serdar Guldibi,Halil Demir,	2020	Engineering, Technology & Applied Science Research 10, 1, 5168 - 5174	Turkey	
00001-19507	High Speed Mobility Management Performance in a Real LTE Scenario	Ahmed Abdelsalam M. Kheir Abuelgasim,Kamaludin Mohamad Yusof,	2020	Engineering, Technology & Applied Science Research 10, 1, 5175 - 5179	Malaysia	
00001-19509	Statistical Modeling via Bootstrapping and Weighted Techniques Based on Variances	W. M. A. W. Ahmad ,N. A. Aleng ,Z. Ali ,M. S. M. Ibrahim ,	2018	Engineering, Technology & Applied Science Research 8, 4, 3135 - 3140	Malaysia	
00001-19512	Wavelet Based Simulation and Analysis of Single and Multiple Power Quality Disturbances	Fayyaz Jandan,Zubair A. Memon,Suhail Khokhar,Syed Abid Ali Shah,	2019	Engineering, Technology & Applied Science Research 9, 2, 3909 - 3914	Pakistan	
00001-19519	Achieving Optimal Degrees of Freedom for an Interference Network with General Message Demand	Zainalabedin Samadi,Vahid Tabataba Vakili,Farzan Haddadi,	2018	Engineering, Technology & Applied Science Research 8, 4, 3141 - 3148	Iran	
00001-19524	Computational Fluid Dynamics Analysis of Compressible Flow Through a Converging-Diverging Nozzle using the k-	Muhammad Waqas Khalid,Muhammad Ahsan,	2020	Engineering, Technology & Applied Science	Pakistan	

Journal Name : Engineering, Technology & Applied
Science Research (ETASR)

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00001-19528	Compact Wideband Microstrip Patch Antenna based on High Impedance Surface	Suman Nelaturi,N. V. S. N. Sarma ,		2018	Engineering, Technology & Applied Science Research 8, 4, 3149 - 3152	India
00001-19531	Low-Cost Synthesis and Characterization of Silver Nanoparticles for Diverse Sensing Application	Sarah Akhtar,Zahid Farid,Hasham Ahmed,Shayan Ali Khan,Zeeshan Najam Khan,		2019	Engineering, Technology & Applied Science Research 9, 2, 3915 - 3917	Pakistan
00001-19542	Using Wave Equation to Extract Digital Signal Features	Ayman Al-Rawashdeh ,Ziad Alqadi,		2018	Engineering, Technology & Applied Science Research 8, 4, 3153 - 3156	Jordan
00001-19544	Analyzing the Dynamic Characteristics of Milling Tool Using Finite Element Method and Receptance Coupling Method	Jui-Pin Hung,Kung-Da Wu ,Wei-Zhu Lin,Wei-Cheng Shih,		2019	Engineering, Technology & Applied Science Research 9, 2, 3918 - 3923	Taiwan
00001-19549	A Novel Non-integer Indirect Adaptive Control for Non-integer Order Systems with Non-prior Knowledge	Bachir Bourouba,Samir Ladaci,		2020	Engineering, Technology & Applied Science Research 10, 1, 5186 - 5190	Algeria
00001-19551	Duration Prediction Models for Construction Projects in Middle East	Karim M. M. El-Dash,Osman M. O. Ramadan,Waleed Mahfouz M. A. Youssef,		2019	Engineering, Technology & Applied Science Research 9, 2, 3924 - 3932	Egypt
00001-19558	A Study of Modeling Techniques of Building Energy Consumption	Abdellah Zerroug,Egils Dzelzitis,		2020	Engineering, Technology & Applied Science Research 10, 1, 5191 - 5194	Algeria
00001-19562	FDREnet: Face Detection and Recognition Pipeline	Deepali Virmani,Prateek Jain,Palak Girdhar,Pakhi Bamdev,		2019	Engineering, Technology & Applied Science Research 9, 2, 3933 - 3938	India
00001-19564	Assessment of Wind Power Potential Based on Raleigh Distribution Model: An Experimental Investigation for Coastal Zone	Bisharatullah Memon,Mazhar H Baloch,A. Hakeem Memon,Sajid H. Qazi,Raza Haider,Dahaman Ishak,		2019	Engineering, Technology & Applied Science Research 9, 1, 3721 - 3725	Pakistan
00001-19570	An Analysis of Issues for Adoption of Cloud Computing in	Muhammad Ramzan,Muhammad Shaoib Farooq,Ammara		2018	Engineering, Technology	Pakistan

Journal Name : Engineering, Technology & Applied
Science Research (ETASR)

Telecom Industries		Zamir,Waseem Akhtar,Mahwish Ilyas,Hikmat Ullah Khan,			& Applied Science Research 8, 4, 3157 - 3161	
00001-19571	SOGI-based Flexible Grid Connection of PV Power Three Phase Converters under Non-ideal Grid Conditions	Rabeh Abbassi,	2020	Engineering, Technology & Applied Science Research 10, 1, 5195 - 5200	Kingdom of Saudi Arabia	
00001-19578	An Efficient Algorithm Proposed For Smoke Detection in Video Using Hybrid Feature Selection Techniques	Princy Matlani,Manish Shrivastava,	2019	Engineering, Technology & Applied Science Research 9, 2, 3939 - 3944	India	
00001-19580	The Immersion Corrosion Resistance of Shot Peening and MAO Applied on AZ31-0.5% La Sheets	Galal Elmansouri,Ismail Hakki Kara,Hayrettin Ahlatci,Yunus Turen,	2020	Engineering, Technology & Applied Science Research 10, 1, 5201 - 5204	Turkey	
00001-19583	Forecasting Parameter Estimates: A Modeling Approach Using Exponential and Linear Regression	W. M. A. W. Ahmad ,R. A. A. Rohim ,N. H. Ismail ,	2018	Engineering, Technology & Applied Science Research 8, 4, 3162 - 3167	Malaysia	
00001-19586	Identifying Motivational and Demotivational Productivity Factors in Qatar Construction Projects	Mohammed Hamza Momade,Mohd Rosli Hainin,	2019	Engineering, Technology & Applied Science Research 9, 2, 3945 - 3948	Malaysia	
00001-19597	Refining Student Marks based on Enrolled Modules' Assessment Methods using Data Mining Techniques	A. Alsuwaiket Mohammed,Anas H. Blasi,Khawla Altarawneh,	2020	Engineering, Technology & Applied Science Research 10, 1, 5205 - 5210	Kingdom of Saudi Arabia	
00001-19598	A Multi-Criteria Decision Making Approach for Enhancing University Accreditation Process	Nezha Benmoussa,Abir Elyamami,Khalifa Mansouri,Mohammed Qbadou,Elhoussein Illoussamen,	2019	Engineering, Technology & Applied Science Research 9, 1, 3726 - 3733	Morocco	
00001-19602	Evaluation of Reactive Power Support Capability of Wind Turbines	Phan Dinh Chung,	2020	Engineering, Technology & Applied Science Research 10, 1, 5211 - 5216	Vietnam	
00001-19607	Photovoltaic Systems and Net Metering in Greece	Fotis Mavromatakis,George Viskadouros,Hara Haritaki,George Xanthos,	2018	Engineering, Technology & Applied Science Research 8, 4, 3168 - 3171	Greece	

Journal Name : Engineering, Technology & Applied
Science Research (ETASR)

00001-19608	Residential Buildings Thermal Performance to Comply With the Energy Conservation Code of Saudi Arabia	Faris Abdulaziz Alfaraidy,Salah Azzam,	2019	Engineering, Technology & Applied Science Research 9, 2, 3949 - 3954	Kingdom of Saudi Arabia
00001-19609	Synthesis of Planar Filters Using Defected Ground Structure Miniaturized Hairpin Resonators	Marin Nedelchev,Aleksandar Kolev,	2019	Engineering, Technology & Applied Science Research 9, 1, 3734 - 3738	Bulgaria
00001-19611	Civil Aircraft Emissions Study and Pollutant Forecasting at a Brazilian Airport	Daniel Alberto Pamplona,Claudio Jorge Pinto Alves,	2020	Engineering, Technology & Applied Science Research 10, 1, 5217 - 5220	Brazil
00001-19617	Nonlinear System Identification using Uncoupled State Multi-model Approach: Application to the PCB Soldering System	Sofiane Khouni,Kamel Eddine Hemsas,	2020	Engineering, Technology & Applied Science Research 10, 1, 5221 - 5227	Algeria
00001-19619	Solving Cell Placement Problem Using Harmony Search Algorithms	Rose M Al Qasem,Samah M Massadeh,	2018	Engineering, Technology & Applied Science Research 8, 4, 3172 - 3176	Jordan
00001-19620	Mechanical Performance of Honeycomb Sandwich Structures Using Three-Point Bend Test	Tayyab Subhani,	2019	Engineering, Technology & Applied Science Research 9, 2, 3955 - 3958	Kingdom of Saudi Arabia
00001-19627	Explaining the d-q Magnetic Couplings Theoretically in Saturated Smooth Air-Gap AC Machines	Mohamed Arbi Khlif,	2019	Engineering, Technology & Applied Science Research 9, 1, 3739 - 3743	Kingdom of Saudi Arabia
00001-19634	Prediction of Daily Global Solar Radiation using Resilient-propagation Artificial Neural Network and Historical Data: A Case Study of Hail, Saudi Arabia	Sahbi Boubaker,Souad Kamel,Mourad Kchaou,	2020	Engineering, Technology & Applied Science Research 10, 1, 5228 - 5232	Kingdom of Saudi Arabia
00001-19635	Event Based Clustering Localized Energy Efficient Ant Colony Optimization (EBC_LEE-ACO) for Performance Enhancement of Wireless Sensor Network	Shankar D. Chavan ,Anju V Kulkarni,	2018	Engineering, Technology & Applied Science Research 8, 4, 3177 - 3183	India
00001-19638	Effect of Polyvinyl Pyrrolidone on Morphology and Performance of Cellulose Acetate Based Dialysis Membrane	Hizba Waheed,Arshad Hussain,	2019	Engineering, Technology & Applied Science Research 9, 1, 3744 -	Pakistan

00001-19642	Experimental Study of Electric and Dielectric Behavior of PVC Composites	Lakhdar Madani,Kamel Salim Belkhir,Saad Belkhiat,	2020	Engineering, Technology & Applied Science Research 10, 1, 5233 - 5236	Algeria
00001-19646	Health and Safety Issues of Industry Workmen	Fida Siddiqui,Muhammad Akram Akhund,Aftab Hameed Memon,Ali Raza Khoso,Hafiz Usama Imad,	2018	Engineering, Technology & Applied Science Research 8, 4, 3184 - 3188	Pakistan
00001-19648	Real-Time Water Quality Monitoring For Small Aquatic Area Using Unmanned Surface Vehicle	Alexander T. Demetillo,Evelyn B. Taboada,	2019	Engineering, Technology & Applied Science Research 9, 2, 3959 - 3964	Philippines
00001-19650	Risk Management in Engineering and Construction: A Case Study in Design-Build Projects in Vietnam	PHONG THANH NGUYEN,Phu-Cuong Nguyen,	2020	Engineering, Technology & Applied Science Research 10, 1, 5237 - 5241	Vietnam
00001-19653	A Satellite-based Remote Sensing Technique for Surface Water Quality Estimation	Michelle V. Japitana,Marlowe Edgar C. Burce,	2019	Engineering, Technology & Applied Science Research 9, 2, 3965 - 3970	Philippines
00001-19660	A Parametric Study of Effect On Single Pile Integrity Due to An Adjacent Excavation Induced Stress Release in Soft Clay	Dildar Ali Mangnejo,Mukhtiar Ali Soomro,Naeem Mangi,Imtiaz Ali Halepoto,Israr Ahmed Dahri,	2018	Engineering, Technology & Applied Science Research 8, 4, 3189 - 3193	Pakistan
00001-19664	Horizontal Web Reinforcement Configuration Analysis of Deep Beam Capacity and Behavior using Finite Element Modeling	Agung Yoga Pranata,Darmansyah Tjitradi,Dan Irfan Prasetia,	2020	Engineering, Technology & Applied Science Research 10, 1, 5242 - 5246	Indonesia
00001-19665	Propagation of Electrical Trees under the Influence of Mechanical Stresses: A Short Review	Michael G. Danikas,D. Papadopoulos ,Sayidul Morsalin,	2019	Engineering, Technology & Applied Science Research 9, 1, 3750 - 3756	Greece
00001-19667	An Intercultural Management Perspective of Foreign Student`s Adaptation in Chinese Universities: A Case Study of China Three Gorges University	Liu Ping ,Xi Jing ,Bestoon Othman,Zulida Binti Abdul Kadir,Feng Yuefei,Xiao Ping,	2019	Engineering, Technology & Applied Science Research 9, 2, 3971 - 3977	Malaysia
00001-19668	Financial Mismanagement: A Leading Cause of Time and Cost Overrun in Mega Construction Projects in Pakistan	Fazal Ali Shaikh,	2020	Engineering, Technology & Applied Science	Pakistan

Journal Name : Engineering, Technology & Applied
Science Research (ETASR)

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00001-19680	Enhanced Model For Evaluating Information System Success: Determining Critical Criteria	Ansar Daghouri,Khalifa Mansouri,Mohamed Qbadou,	2018	Engineering, Technology & Applied Science Research 8, 4, 3194 - 3198	Morocco
00001-19682	Lithological Characterization by Simultaneous Seismic Inversion in Algerian South Eastern Field	Said Eladj,Tanina Kenza Lounissi,Mohamed Zinelabidine Doghmane,Mabrouk Djeddi,	2020	Engineering, Technology & Applied Science Research 10, 1, 5251 - 5258	Algeria
00001-19686	Three-Point Bending Response of Corrugated Core Metallic Sandwich Panels Having Different Core Configurations - An Experimental Study	Erman Zurnaci,Muammer Nalbant,Hasan Gokkaya,Gokhan Sur,	2019	Engineering, Technology & Applied Science Research 9, 2, 3981 - 3984	Turkey
00001-19692	Rotor Angle and Voltage Stability Analysis with Fault Location Identification on the IEEE 9 Bus System	Hafiz Farhaj Khan,Aamir Hanif,Naveed Anwar,	2020	Engineering, Technology & Applied Science Research 10, 1, 5259 - 5264	Pakistan
00001-19693	Assessment of Air Pollution by PM10 and PM2.5 in Nawabshah City, Sindh, Pakistan	Asif Ali Siyal,Saleem Raza Samo,Zafar Ali Siyal,Kishan Chand Mukwana,Shakeel Ahmed Jiskani,Abdullah Mengal,	2019	Engineering, Technology & Applied Science Research 9, 1, 3757 - 3761	Pakistan
00001-19695	Implementation of Building Information Modeling (BIM) in Pakistan Construction Industry	Imtiaz Ali Bhatti,Abd Halid Abdullah,Sasitharan Nagapan,Nabi Bux Bhatti,Samiullah Sohu,Ashfaque Ahmed Jhatial,	2018	Engineering, Technology & Applied Science Research 8, 4, 3199 - 3202	Malaysia
00001-19698	Knowledge-Based Method for Word Sense Disambiguation by Using Hindi WordNet	Pooja Sharma,Nisheeth Joshi,	2019	Engineering, Technology & Applied Science Research 9, 2, 3985 - 3989	India
00001-19699	Critical Factors Influencing the Behavioral Intention of Consumers towards Mobile Banking in Malaysia	Zahoor Ur Rehman,Fazal Ali Shaikh,	2020	Engineering, Technology & Applied Science Research 10, 1, 5265 - 5269	Malaysia
00001-19708	Mixing Design for ATIG Morphology and Microstructure	Kamel Touileb,Abdejilil Hedhibi,Rachid Djoudjou,Abousoufiane	2019	Engineering, Technology	Kingdom of Saudi

Journal Name : Engineering, Technology & Applied
Science Research (ETASR)

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00001-19716	Constrained K-Means Classification	Panagiotis N Smyrlis,Dimosthenis C Tsouros,Markos G Tsipouras,	2018	Engineering, Technology & Applied Science Research 8, 4, 3203 - 3208	Greece
00001-19718	Experimental Study on the Impact of Weather Conditions on Wide Code Division Multiple Access Signals in Nigeria	Ngozi Clara Eli-Chukwu,G. N. Onoh ,	2019	Engineering, Technology & Applied Science Research 9, 2, 3998 - 4001	Nigeria
00001-19719	Causes of Time Overrun in Construction of Building Projects in Pakistan	Faheem Ahmed Soomro,Muhammad Jaffar Memon,Abdul Fattah Chandio,Samiullah Sohu,Rizwanullah Soomro,	2019	Engineering, Technology & Applied Science Research 9, 1, 3762 - 3764	Pakistan
00001-19724	Continuous Progressive Actuator Robot for Hand Rehabilitation	Sii Zhi Ying,Naif Khalaf Al-Shammari,Ahmad Athif Faudzi,Yaser Sabzehmeidani,	2020	Engineering, Technology & Applied Science Research 10, 1, 5276 - 5280	Malaysia
00001-19725	Performance Analysis of Water Filtration Units for Reduction of pH, Turbidity, Solids and Electricity Conductivity	Abdul Nasir Laghari,Gordhan Das Walasai,Abdul Rehman Jatoi,Faheem Akhtar Shaikh,Zafar Ali Siyal,	2018	Engineering, Technology & Applied Science Research 8, 4, 3209 - 3212	Pakistan
00001-19727	Toughness, Tenacity and Maximum Initial Strength of Rubber Modified Asphalt Binders	Kazem Jadidi,Mehdi Khalili,Moses Karakouzian,Serji Amirkhanian,	2019	Engineering, Technology & Applied Science Research 9, 1, 3765 - 3769	United States
00001-19729	Effects of Brick and Aerated Concrete Infill Walls on Buildings	Hacer Bilir Ozhan,Caner Beklen,Ismail H. Cagatay,	2019	Engineering, Technology & Applied Science Research 9, 2, 4002 - 4006	Turkey
00001-19733	Analysis of Mapping Techniques for Mountain Precipitation: A Case Study of Alpine Region, Austria	Abdul Nasir Laghari,Gordhan Das Walasai,Daddan Khan Bangwar,Aftab Hameed Memon,Abdul Hannan Shaikh,	2018	Engineering, Technology & Applied Science Research 8, 4, 3213 - 3217	Pakistan

Journal Name : Engineering, Technology & Applied
Science Research (ETASR)

00001-19734	Free Convection MHD Couette Flow with Application of Periodic Temperature and Constant Heat Flux on Walls	Mustafa Rashied Abdullah,Nidhal Saada,	2019	Engineering, Technology & Applied Science Research 9, 2, 4007 - 4011	Jordan
00001-19737	Transitioning to Green Maritime Transportation in Philippines: Mapping of Potential Sites for Electric Ferry Operations	Eleonor V. Palconit,Michael Lochinvar S. Abundo,	2019	Engineering, Technology & Applied Science Research 9, 1, 3770 - 3773	Philippines
00001-19749	Impact of the Effluents of Hyderabad City, Tando Muhammad Khan, and Matli on Phuleli Canal Water	Ali Asghar Mahessar,Sumera Qureshi,Abdul Latif Qureshi,Kamran Ansari,Ghulam Hussain Dars,	2020	Engineering, Technology & Applied Science Research 10, 1, 5281 - 5287	Pakistan
00001-19757	Impact Assessment of Groundwater Quality using WQI and Geospatial tools: A Case Study of Islamkot, Tharparkar, Pakistan	Natesh Kumar,Ali Asghar Mahessar,Sheeraz Ahmed Memon,Kamran Ansari,Abdul Latif Qureshi,	2020	Engineering, Technology & Applied Science Research 10, 1, 5288 - 5294	Pakistan
00001-19760	Parametric Analysis of Magnetorheological Strut for Semiactive Suspension System Using Taguchi Method	R. N. Yerrawar ,R. R. Arakerimath ,	2018	Engineering, Technology & Applied Science Research 8, 4, 3218 - 3222	India
00001-19765	Recent Eco-Friendly Developments in Personal Protective Clothing Materials for Reducing Plastic Pollution: A Review	Arshad Hussain Memon,Mazhar Hussain Peerzada,Khan Muhammad,Sheeraz Ahmed Memon,Sajjad Ali Mangi,Ghulam Mujtaba,	2019	Engineering, Technology & Applied Science Research 9, 2, 4012 - 4018	Pakistan
00001-19767	CMOS Compatible Plasmonic Refractive Index Sensor based on Heavily Doped Silicon Waveguide	Md. Omar Faruque,Rabiul Al Mahmud,Rakibul Hasan Sagor,	2020	Engineering, Technology & Applied Science Research 10, 1, 5295 - 5300	Bangladesh
00001-19776	Numerical Study of Natural Convective Heat and Mass Transfer in an Inclined Porous Media	A. Latreche ,M. Djezzar ,	2018	Engineering, Technology & Applied Science Research 8, 4, 3223 - 3227	Algeria
00001-19777	Steady State Stability Analysis and Improvement using Eigenvalues and PSS: A Case Study of a Thermal Power Plant in Jamshoro, Pakistan	Zulfiqar Ali Shahani,Ashfaqe Ahmed Hashmani,Muhammad Mujtaba Shaikh,	2020	Engineering, Technology & Applied Science Research 10, 1, 5301 - 5306	Pakistan
00001-19778	Circuit Design for Thermal Compensation of Avalanche Photodiode	Muhammad Tajammal Chughtai,	2019	Engineering, Technology & Applied Science Research 9, 1, 3774 -	Kingdom of Saudi Arabia

Journal Name : Engineering, Technology & Applied
Science Research (ETASR)

				3777		
00001-19779	Evaluation of Power System Reliability and Quality Levels for (N-2) Outage Contingency	Badr M. Alshammari,	2020	Engineering, Technology & Applied Science Research 10, 1, 5307 - 5313	Kingdom of Saudi Arabia	
00001-19780	Reduced Feature Set for Emotion Based Spoken Utterances of Normal and Special Children Using Multivariate Analysis and Decision Trees	Maria Andleeb Siddiqui,Syed Abbas Ali ,Najmi Ghani Haider,	2018	Engineering, Technology & Applied Science Research 8, 4, 3228 - 3233	Pakistan	
00001-19788	Green Scenarios for Power Generation in Vietnam by 2030	Vu H. M. Nguyen ,Cuong V. Vo ,Luan D. L. Nguyen,Binh T. T. Phan,	2019	Engineering, Technology & Applied Science Research 9, 2, 4019 - 4026	Vietnam	
00001-19789	Effects of Climate Change on Mountain Waters: A Case Study of European Alps	Abdul Nasir Laghari,Gordhan Das Walasai,Abdul Rehman Jatoi,Daddan Khan Bangwar,Abdul Hannan Shaikh,	2018	Engineering, Technology & Applied Science Research 8, 4, 3234 - 3237	Pakistan	
00001-19797	Electrical Device Protection from Overvoltage in a DC Power Supply Network: Fast-acting Protection, Realized by an ``Artificial`` Short Circuit in the Input of the Protected Device	Simona Filipova-Petrakieva,Jordan Shopov,	2020	Engineering, Technology & Applied Science Research 10, 1, 5314 - 5319	Bulgaria	
00001-19802	Shrinkage of Concrete Panels Made with Recyclable Concrete Aggregates	Faheem Ahmed Soomro,Bashir Ahmed Memon,Mahboob Oad,Abdul Hafeez Buller,Zaheer Ahmed Tunio,	2019	Engineering, Technology & Applied Science Research 9, 2, 4027 - 4029	Pakistan	
00001-19803	Effects of Heat Treatment on the Corrosion Behavior of ASTM A-36 Steel	Ibrahim Alenezi,	2020	Engineering, Technology & Applied Science Research 10, 1, 5320 - 5324	Kingdom of Saudi Arabia	
00001-19804	Chirplet Transform in Ultrasonic Non-Destructive Testing and Structural Health Monitoring: A Review	M. S. Mohammed ,Kim Ki-Seong ,	2019	Engineering, Technology & Applied Science Research 9, 1, 3778 - 3781	Kingdom of Saudi Arabia	
00001-19817	Friction Coefficient and Compression Behavior of Particle Reinforced Aluminium Matrix Composites	A. Ugur ,Hasan Gokkaya,Gokhan Sur,N. Eltugral ,	2019	Engineering, Technology & Applied Science Research 9, 1, 3782 - 3785	Turkey	
00001-19818	An IoT Based Real-Time Environmental Monitoring System Using Arduino and Cloud Service	Saima Zafar,Ghosia Miraj,Rajaa Baloch,Danish Murtaza,Khadija Arshad,	2018	Engineering, Technology & Applied Science	Pakistan	

Journal Name : Engineering, Technology & Applied
Science Research (ETASR)

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00001-19819	Optimal Location and Size of Distributed Generators in an Electric Distribution System based on a Novel Metaheuristic Algorithm	Trieu Ngoc Ton,Thuan Thanh Nguyen,Truong Viet Anh,Tu Phan Vu,	2020	Engineering, Technology & Applied Science Research 10, 1, 5325 - 5329	Vietnam
00001-19828	A Systematic Controller Design for a Photovoltaic Generator with Boost Converter Using Integral State Feedback Control	Zeineb Rania Labidi,Horst Schulte,Abdelkader Mami,	2019	Engineering, Technology & Applied Science Research 9, 2, 4030 - 4036	Tunisia
00001-19829	Dynamic Behavior and Force Analysis of the Full Vehicle Model using Newmark Average Acceleration Method	Engin Yildirim,Ismail Esen,	2020	Engineering, Technology & Applied Science Research 10, 1, 5330 - 5339	Turkey
00001-19834	Performance Evaluation of Traveling Wave Fault Locator for a 220kV Hoa Khanh-Thanh My Transmission Line	Kim Hung Le ,Phan Huan Vu ,	2018	Engineering, Technology & Applied Science Research 8, 4, 3243 - 3248	Vietnam
00001-19836	Effect of Coarse Aggregate Gradation and Water-Cement Ratio on Unit Weight and Compressive Strength of No-fines Concrete	Zaheer Ahmed Tunio,Bashir Ahmed Memon,Noor Ahmed Memon,Nawab Ali Lakho,Mehboob Oad,Abdul Hafeez Buller,	2019	Engineering, Technology & Applied Science Research 9, 1, 3786 - 3789	Pakistan
00001-19842	Design and Modeling of a Radiofrequency Coil Derived from a Helmholtz Structure	Sidi M Ahmed Ghaly,Khalid Al-Snaie,Asad M. Ali,	2019	Engineering, Technology & Applied Science Research 9, 2, 4037 - 4043	Kingdom of Saudi Arabia
00001-19844	Available Transfer Capability Determination for the Electricity Market using Cuckoo Search Algorithm	Thanh Long Duong,Thuan Thanh Nguyen,Ngoc Anh Nguyen,Tong Kang,	2020	Engineering, Technology & Applied Science Research 10, 1, 5340 - 5345	Vietnam
00001-19848	Defect Reduction with the Use of Seven Quality Control Tools for Productivity Improvement at an Automobile Company	Imdad Ali Memon,Qadir Bakhsh Jamali,Abdul Sattar Jamali,Muhammad Kashif Abbasi,Nisar Ahmed Jamali,Zahid Hussain Jamali,	2019	Engineering, Technology & Applied Science Research 9, 2, 4044 - 4047	Pakistan
00001-19850	Performance Analysis of OFDM and OFDM-MIMO Systems under Fading Channels	Abdulbagi Elsanousi,Sitki Ozturk,	2021	Engineering, Technology & Applied Science Research 8, 4, 3249 - 3254	Turkey
00001-19853	Small Signal Modeling of Inverter-based Grid-Connected	Erum Pathan,Shamsul Aizam Zulkifi,Usman Bashir Tayab,Ronald	2019	Engineering, Technology	Malaysia

**Journal Name : Engineering, Technology & Applied
Science Research (ETASR)**

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00001-19860	Development and Evaluation of an Isolated Resonant Converter for Auxiliary Power Supply in DC Traction	Veera Venkata Subrahmanya Kumar Bhajana,Pavel Drabek,	2019		Engineering, Technology & Applied Science Research 9, 2, 4048 - 4052	India
00001-19866	Study on the Removal of Thiosulfate from Wastewater by Catalytic Oxidation	Abdulaal Z. Al-Khazaal,Farooq Ahmad,Naveed Ahmad,	2019		Engineering, Technology & Applied Science Research 9, 2, 4053 - 4056	Kingdom of Saudi Arabia
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00001-19875	Modern Control Laws for an Articulated Robotic Arm Modeling and Simulation	Jamshed Iqbal,	2019		Engineering, Technology & Applied Science Research 9, 2, 4057 - 4061	Kingdom of Saudi Arabia
00001-19879	A Simple Electronic Circuit for an Automatic Train Safety Stop System	Andre Donza,Riley Jones,Rafael Teixeira,Bruno da Silva,	2018		Engineering, Technology & Applied Science Research 8, 4, 3255 - 3259	Brazil
00001-19882	Study of Water Droplets Behavior on Electrical Machine Insulation under the Influence of Uniform Electric Fields: the Influence of Some Parameters on Mica Sheets	S. Maslougkas ,Michael G. Danikas,	2018		Engineering, Technology & Applied Science Research 8, 1, 2351 - 2355	Greece
00001-19885	DVR with Modified Y Source Inverter and MCFC	Jaydeep Chakravorty,Geena Sharma,	2019		Engineering, Technology & Applied Science Research 9, 1, 3803 - 3806	India
00001-19889	Risk Attributes, Influencing the Time and Cost Overrun in Joint Venture Construction Projects of Pakistan	Muhammad Akram Akhund,Ali Raza Khoso,Ashfaque Ahmed Pathan,Hafiz Usama Imad,Fida Siddiqui,	2018		Engineering, Technology & Applied Science Research 8, 4, 3260 - 3264	Pakistan
00001-19897	Analysis of Device-to-Device Communication over Double-Generalized Gamma Channels	Zakir Hussain,Asim ur Rehman Khan,Haider Mehdi,S. M. Atif Saleem,	2018		Engineering, Technology & Applied Science Research 8, 4, 3265 - 3269	Pakistan

Journal Name : Engineering, Technology & Applied
Science Research (ETASR)

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00001-19904	Composite Feature Extraction and Classification for Fusion of Palm-Print and Iris Biometric Traits	Akram Alsubari,Mohammad Eid Alzahrani,Shaikh Abdul Hannan,R. J. Ramteke ,	2019	Engineering, Technology & Applied Science Research 9, 1, 3807 - 3813	India
00001-19912	On the Use of a 77 GHz Automotive Radar as a Microwave Rain Gauge	Silvano Bertoldo,Claudio Lucianaz,Marco Allegretti,	2018	Engineering, Technology & Applied Science Research 8, 1, 2356 - 2360	Italy
00001-19914	Distributed File Sharing and Retrieval Model for Cloud Virtual Environment	Munwar Ali,Huzaifa Ali,Nouman Q. Soomro,Ahsan Awan,Mohsin Kirmani,	2019	Engineering, Technology & Applied Science Research 9, 2, 4062 - 4065	Pakistan
00001-19917	Frequency Speed Control of Rotary Travelling Wave Ultrasonic Motor Using Fuzzy Controller	Fatima Zohra Kebbab,Djamel Eddine Chouaib Belkhiat,Dalel Jabri,Saad Belkhiat,	2018	Engineering, Technology & Applied Science Research 8, 4, 3276 - 3281	Algeria
00001-19921	Flexural Strength of Reinforced Concrete RAC Beams Exposed to 6-hour Fire - Part 2: Rich Mix	Abdul Hafeez Buller,Mahboob Oad,Bashir Ahmed Memon,	2019	Engineering, Technology & Applied Science Research 9, 1, 3814 - 3817	Pakistan
00001-19928	A Robust Feature Extraction Method for Real-Time Speech Recognition System on a Raspberry Pi 3 Board	Aymen Mnassri,Mohamed Bennasr,Cherif Adnane,	2019	Engineering, Technology & Applied Science Research 9, 2, 4066 - 4070	Tunisia
00001-19933	Impact of Long-Term Loading on Reinforced Concrete Beams Made with Partial Replacement of Coarse Aggregates with Recycled Aggregates from Old Concrete	Mahboob Oad,Abdul Hafeez Buller,Bashir Ahmed Memon,Noor Ahmed Memon,	2019	Engineering, Technology & Applied Science Research 9, 1, 3818 - 3821	Pakistan
00001-19935	Investigation of an Induction Wound Rotor Motor to Work as a Synchronous Generator	Ayman Al-Rawashdeh ,	2019	Engineering, Technology & Applied Science Research 9, 2, 4071 - 4074	Jordan
00001-19943	A Refinement of the Square Wave Phase Noise Evaluation	Ludwig Lubich,	2018	Engineering, Technology & Applied Science Research 8, 1, 2361 -	Bulgaria

						2366
00001-19947	Numerical and Experimental Efficiency Evaluation of a Counter-Rotating Vertical Axis Wind Turbine	Ion Malael,Valeriu Dragan,	2018	Engineering, Technology & Applied Science Research 8, 4, 3282 - 3286	Romania	
00001-19948	A Single Sided Edge Marking Method for Detecting Pectoral Muscle in Digital Mammograms	Guliz Toz,Pakize Erdogan,	2018	Engineering, Technology & Applied Science Research 8, 1, 2367 - 2373	Turkey	
00001-19951	Investigating Optimum SiO ₂ Nanolubrication During Turning of AISI 420 SS	Nune Madan Mohan Reddy,Phaneendra Kiran Chaganti,	2019	Engineering, Technology & Applied Science Research 9, 1, 3822 - 3825	India	
00001-19959	Perspectives of an Enterprise Integration Plug-in System Architecture for Networked Manufacturing Systems	Adel N. Ghannam,Ali El-Bastawissy,Hesham Mansour,Mohamed Hamed,	2019	Engineering, Technology & Applied Science Research 9, 2, 4075 - 4078	Egypt	
00001-19965	Effect of Water-Cement Ratio on Flexural Strength of RC Beams Made with Partial Replacement of Coarse Aggregates with Coarse Aggregates from Old Concrete	Mahboob Oad,Abdul Hafeez Buller,Bashir Ahmed Memon,Noor Ahmed Memon,Zaheer Ahmed Tunio,Muneeb Ayoub Memon,	2019	Engineering, Technology & Applied Science Research 9, 1, 3826 - 3831	Pakistan	
00001-19966	Web Information System for the Governance of University Research	Khaoula Benmoussa,Samira Khouliji,Majida Laaziri,Kerkeb Mohamed Larbi,	2018	Engineering, Technology & Applied Science Research 8, 4, 3287 - 3293	Morocco	
00001-19967	Using Fast Hot Shock Wave Consolidation Technology to Produce Superconducting MgB ₂	T. Gegechkori ,G. I. Mamniashvili ,A. Peikrishvili ,V. Peikrishvili ,B. Godibadze ,	2018	Engineering, Technology & Applied Science Research 8, 1, 2374 - 2378	Georgia	
00001-19985	Effect of River Indus Sand and Recycled Concrete Aggregates as Fine and Coarse Replacement on Properties of Concrete	Abdul Razzaque Sandhu,Muhammad Tahir Lakhiar,Ashfaque Ahmed Jhatial,Hemu Karira,Qadir Bakhsh Jamali,	2019	Engineering, Technology & Applied Science Research 9, 1, 3832 - 3835	Pakistan	
00001-19997	ON POLYMERS NANOCOMPOSITES: ELECTRICAL TREEING, BREAKDOWN MODELS AND RELATED SIMULATIONS	G. Melissinos ,Michael G. Danikas,	2018	Engineering, Technology & Applied Science Research 8, 2, 2627 - 2632	Greece	
00001-20000	Swarm Optimization-Based Modified Selective Harmonic Elimination PWM Technique Application in Symmetrical	Yatindra Gopal,Kaibalya Prasad Panda,Dinesh Birla,Mahendra Lalwani,	2019	Engineering, Technology & Applied Science	India	

Journal Name : Engineering, Technology & Applied
Science Research (ETASR)

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00001-20015	Industrial Bearing Fault Detection Using Time-Frequency Analysis	Yasmina Bella,Abdelhak Oulmane,Mohammed Mostefai,	2018	Engineering, Technology & Applied Science Research 8, 4, 3294 - 3299	Algeria
00001-20017	Design and Test of a New Three-Phase Multilevel Inverter for PV System Applications	Ayoub Nouaiti,Abdallah Saad,Abdelouahed Mesbahi,Mohamed Khafallah,Moussa Reddak,	2019	Engineering, Technology & Applied Science Research 9, 1, 3846 - 3851	Morocco
00001-20020	Designing a GA-Based Robust Controller For Load Frequency Control (LFC)	Koosha Soleimani,Jalil Mazloun,	2018	Engineering, Technology & Applied Science Research 8, 2, 2633 - 2639	Iran
00001-20025	Wear Analysis of a Ti-5Al-3V-2.5Fe Alloy Using a Factorial Design Approach and Fractal Geometry	Abdel Wahab El Morsy,	2018	Engineering, Technology & Applied Science Research 8, 1, 2379 - 2384	Kingdom of Saudi Arabia
00001-20028	Reducing Torque Ripples of the Axial Flux PM Motors by Magnet Stepping and Shifting	Emrah Cetin,Ferhat Daldaban,	2018	Engineering, Technology & Applied Science Research 8, 1, 2385 - 2388	Turkey
00001-20035	Performance Analysis of Transient Current Limiters in a Distribution System	Alok Kumar Shrivastav,Pradip Kumar Sadhu,Ankur Ganguly,	2018	Engineering, Technology & Applied Science Research 8, 2, 2640 - 2645	India
00001-20046	Numerical Simulation of 1D Unsteady Heat Conduction-Convection in Spherical and Cylindrical Coordinates by Fourth-Order FDM	Leticia Helena Paulino de Assis,Estaner Claro Romao,	2018	Engineering, Technology & Applied Science Research 8, 1, 2389 - 2392	Brazil
00001-20049	Design and Analysis of Multi-Phase BLDC Motors for Electric Vehicles	Gullu Boztas,Merve Yildirim,Omur Aydogmus,	2018	Engineering, Technology & Applied Science Research 8, 2, 2646 - 2650	Turkey
00001-20058	Forecast on 2030 Vietnam Electricity Consumption	Vu H. M Nguyen,Khanh T. P Nguyen,Cuong V. Vo ,Binh T. T Phan,	2018	Engineering, Technology & Applied Science Research 8, 3, 2869 - 2874	Vietnam
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Journal Name : Engineering, Technology & Applied
Science Research (ETASR)

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00001-20069	Buckling of Hybrid Composite Carbon/Epoxy/Aluminum Plates with Cutouts	Belkacem Achour,Djamel Ouinas,Mabrouk Touahmia,Mustapha Boukendakdji,	2018	Engineering, Technology & Applied Science Research 8, 1, 2393 - 2398	Kingdom of Saudi Arabia
00001-20071	Evaluation of Road Traffic Accidents (RTAs) on Hyderabad Karachi M-9 Motorway Section	Amir Detho,Saleem Raza Samo,Kishan Chand Mukwana,Kamran Ahmed Samo,Asif Ali Siyal,	2018	Engineering, Technology & Applied Science Research 8, 3, 2875 - 2878	Pakistan
00001-20072	Influence of Material and Geometrical Properties of Permanent Magnets on Cogging Torque of BLDC	Merve Yildirim,Hasan Kurum,Damijan Miljavec,Selma Corovic,	2018	Engineering, Technology & Applied Science Research 8, 2, 2656 - 2662	Turkey
00001-20075	Identification, Assessment and Mitigation of Environment Side Risks for Malaysian Manufacturing	Muhammad Saeed Shahbaz,Abdul Ghafoor Kazi,Bestoon Othman,Mudaser Javaid,Khawar Hussain,Raja Zuraidah R. M. Rasi,	2019	Engineering, Technology & Applied Science Research 9, 1, 3852 - 3858	Malaysia
00001-20083	Numerical Study of the Thermal Behavior of a Composite Phase Change Material (PCM) Room	Nidhal Ben Khedher,	2018	Engineering, Technology & Applied Science Research 8, 2, 2663 - 2667	Kingdom of Saudi Arabia
00001-20085	A Survey on the Criteria for Measuring the Profitability of a Construction Organization	Aftab Hameed Memon,Mohsin Ali Soomro,Nawab Ali Lakho,Ammaar Noor Memon,Muhammad Aslam Bhutto,	2018	Engineering, Technology & Applied Science Research 8, 3, 2879 - 2881	Pakistan
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00001-20092	Motivation Factors for Adopting Building Information Modeling (BIM) in Iraq	Wadhah Amer Hatem,Abbas Mahde Abd,Naghham Nawwar Abbas,	2018	Engineering, Technology & Applied Science Research 8, 2, 2668 - 2672	Iraq
00001-20095	Effects of Uncrushed Aggregate on the Mechanical Properties of No-Fines Concrete	Muneeb Ayoub Memon,Muhammad Aslam Bhutto,Nawab Ali Lakho,Imtiaz Ali Halepoto,Ammaar Noor Memon,	2018	Engineering, Technology & Applied Science Research 8, 3, 2882 - 2886	Pakistan

Journal Name : Engineering, Technology & Applied
Science Research (ETASR)

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00001-20120	Effect of Maximum Aggregate Size on the Bond Strength of Reinforcements in Concrete	Shahid Iqbal,Naqeeb Ullah,Ahsan Ali,	2018	Engineering, Technology & Applied Science Research 8, 3, 2892 - 2896	Pakistan
00001-20121	Determining the Critical Success Factors for Highway Construction Projects in Pakistan	Samiullah Sohu,Ashfaque Ahmed Jhatial,Kaleem Ullah,Muhammad Tahir Lakhiaar,Jam Shahzaib Khan,	2018	Engineering, Technology & Applied Science Research 8, 2, 2685 - 2688	Pakistan
00001-20128	An Experimental Study on the Performance of Calcium Carbonate Extracted from Eggshells as Weighting Agent in Drilling Fluid	Raheel Iqbal,Muhammad Zubair Hingoro,Fawad Pirzada,Faisal Abro,Muhammad Ali ,Avinash Valasai,	2019	Engineering, Technology & Applied Science Research 9, 1, 3859 - 3862	Pakistan
00001-20131	Numerical Simulation of Single-Phase and TwoPhase Flows in Separator Vessels with Inclined HalfPipe Inlet Device Applied in Reciprocating Compressors	Fagner Patricio Lucas,Rudolf Huebner,	2018	Engineering, Technology & Applied Science Research 8, 3, 2897 - 2900	Brazil
00001-20138	Stochastic Sizing of Energy Storage Systems for Wind Integration	Dinh Duong Le,Nhi Thi Ai Nguyen,	2018	Engineering, Technology & Applied Science Research 8, 3, 2901 -	Vietnam

Journal Name : Engineering, Technology & Applied
Science Research (ETASR)

2906

00001-20139	Assessment of Health, Safety and Environmental Risks of Zahedan City Gasoline Stations	Somayeh Yadollahi Far,Ramazan Mirzaei,Mobina Bakoei Katrini,Mahin Haghshenas,Zoleikha Sayahi,	2018	Engineering, Technology & Applied Science Research 8, 2, 2689 - 2692	Iran
00001-20140	Weed Detection Using SVMs	Sadia Murawwat,Armish Qureshi,Saleha Ahmad,Yousaira Shahid,	2018	Engineering, Technology & Applied Science Research 8, 1, 2412 - 2416	Pakistan
00001-20143	Identification of Risk Factors Influencing Road Traffic Accidents	Mabrouk Touahmia,	2018	Engineering, Technology & Applied Science Research 8, 1, 2417 - 2421	Kingdom of Saudi Arabia
00001-20146	A Numerical Comparison of Soave Redlich Kwong and Peng-Robinson Equations of State for Predicting Hydrocarbons` Thermodynamic Properties	Bilal Hussain,Muhammad Ahsan,	2018	Engineering, Technology & Applied Science Research 8, 1, 2422 - 2426	Pakistan
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00001-20153	A Numerical Model for Caprock Analysis for Subsurface Gas Storage Applications	Maysam Rajabi,Hossein Salari Rad,Mohsen S Masoudian,	2018	Engineering, Technology & Applied Science Research 8, 1, 2438 - 2446	Iran
00001-20156	Relationship between Grain Size Distribution and Radon Content in Surficial Sediments of Wadi Arar, Saudi Arabia	Mohammed A. M. Alghamdi,	2018	Engineering, Technology & Applied Science Research 8, 1, 2447 - 2451	Kingdom of Saudi Arabia
00001-20157	A Model For the Development of Employees` Learning (Career Path) in Industrial Enterprises	G. Chakamian Keshvari,J. Mohammadi Faraz,N. Safaie ,S. J. Hosseini Nedjad,	2018	Engineering, Technology & Applied Science Research 8, 1, 2427 - 2432	Iran
00001-20170	Analysis of D2D Communications over Gamma/ Nakagami Fading Channels	Zakir Hussain,Asim ur Rehman Khan,Haider Mehdi,Syed Muhammad Atif Saleem,	2018	Engineering, Technology & Applied Science Research 8, 2, 2693 - 2698	Pakistan
00001-20183	Quality Analysis of Urea Plant Wastewater and its Impact on Surface Water Bodies	Abdul Nasir Laghari,Zafar Ali Siyal,MohsinAli Soomro,Daddan Khan Bangwar,Abdul Jabbar Khokhar,Hira Lal Soni,	2018	Engineering, Technology & Applied Science	Pakistan

Journal Name : Engineering, Technology & Applied
Science Research (ETASR)

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00001-20186	A Numerical-Analytical Hybrid Approach for the Identification of SDM Solar Cell Unknown Parameters	Rabeh Abbassi,Attia Boudjemline,Abdelkader Abbassi,Ahmed Torchani,Hatem Gasmi,Tawfik Guesmi,	2018	Engineering, Technology & Applied Science Research 8, 3, 2907 - 2913	Kingdom of Saudi Arabia
00001-20204	Water Availability in Snow Dominated Regions under Projected Climatic Variability A Case Study of Alpine Catchment, Austria	Abdul Nasir Laghari,Mohsin Ali Soomro,Zafar Ali Siyal,Sajad H. Sandilo,Tania Ali Soomro,	2018	Engineering, Technology & Applied Science Research 8, 2, 2704 - 2708	Pakistan
00001-20205	Experimental Implementation of a Low-Cost Single Phase Five-Level Inverter for Autonomous PV System Applications Without Batteries	Ayoub Nouaiti,Abdallah Saad,Abdelouahed Mesbahi,Mohamed Khafallah,	2018	Engineering, Technology & Applied Science Research 8, 1, 2452 - 2458	Morocco
00001-20207	5G Networks: Challenges and Techniques for Energy Efficiency	Madeha Azhar,Amna Shabbir,	2018	Engineering, Technology & Applied Science Research 8, 2, 2864 - 2868	Pakistan
00001-20214	Interface Structure and Elements Diffusion of As-Cast and Annealed Ductile Iron/Stainless Steel Bimetal Castings	Mohamed Ramadan,	2018	Engineering, Technology & Applied Science Research 8, 2, 2709 - 2714	Kingdom of Saudi Arabia
00001-20216	SLA Management For Virtual Machine Live Migration Using Machine Learning with Modified Kernel and Statistical Approach	M. K. Hassan ,Amin Babiker A. Nabi Mustafa,M. B. M. Amien ,M. Hamad ,	2018	Engineering, Technology & Applied Science Research 8, 1, 2459 - 2463	Sudan
00001-20221	Using Association Rules to Enrich Arabic Ontology	Asma Ksiksi,Hamid Amiri,	2018	Engineering, Technology & Applied Science Research 8, 3, 2914 - 2918	Tunisia
00001-20222	Feature Set Fusion for Spoof Iris Detection	P. V. L. Suvarchala ,S. Srinivas Kumar,	2018	Engineering, Technology & Applied Science Research 8, 2, 2859 - 2863	India
00001-20229	Numerical Investigation of the Physical Properties Effect on the Thermal Performance of a Vertical Geothermal Heat Exchanger	M. Benyoub ,B. Bouhacina ,B. Aour ,K. Sadek ,	2018	Engineering, Technology & Applied Science Research 8, 2, 2715 - 2723	Algeria
00001-20230	Remediation of Sulfidic Wastewater by Aeration in the	Farooq Ahmad,Abdulaal Z. Al-Khazaal,Naveed Ahmad,Ibrahim Alenezi,	2018	Engineering, Technology	Kingdom of Saudi

Journal Name : Engineering, Technology & Applied
Science Research (ETASR)

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00001-20241	A Review of Anomaly Detection Techniques and Distributed Denial of Service (DDoS) on Software Defined Network (SDN)	Mutaz H. H. Khairi,Sharifah H S. Ariffin,N. M. Abdul Latiff,A. S. Abdullah ,M. K. Hassan ,	2018		Engineering, Technology & Applied Science Research 8, 2, 2724 - 2730	Malaysia
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00001-20248	Process Capability and Average Roughness in Abrasive Water Jet Cutting Process of Stainless Steel	Mohamed Boujelbene,	2018		Engineering, Technology & Applied Science Research 8, 3, 2931 - 2936	Kingdom of Saudi Arabia
00001-20257	Using Length of Bilge Keel to Length of Waterline Ratio to Reduce Ship Rolling Motion	Pringgo Kusuma D. N. Y. Putra,Budhi H. Iskandar,Yopi Novita,	2018		Engineering, Technology & Applied Science Research 8, 2, 2731 - 2734	Indonesia
00001-20262	Performance Analysis and Comparison of Symmetrical and Asymmetrical Dual Stator Induction Generators for Wind Energy Conversion Systems	Ramesh Singh,Vishal Verma,	2018		Engineering, Technology & Applied Science Research 8, 1, 2464 - 2470	India
00001-20263	An Enhanced Binary Classifier Incorporating Weighted Scores	Deepali Virmani,Nikita Jain,Abhishek Srivastav,Mahima Mittal,Surbhi Mittal,	2018		Engineering, Technology & Applied Science Research 8, 2, 2853 - 2858	India
00001-20266	Fading Legacy of the Architectural Heritage of the Historic Core of Karachi	Tania Ali Soomro,Mohsin Ali Soomro,Abdul Nasir Laghari,Daddan Khan Bangwar,Mukhtiar Ali Soomro,	2018		Engineering, Technology & Applied Science Research 8, 2, 2735 - 2740	Pakistan
00001-20268	Outlining a Model of an Intelligent Decision Support System Based on Multi Agents	Nezha Benmoussa,Meryem Fakhouri Amr,Souad Ahriz,Khalifa Mansouri,Elhossein Illoussamen,	2018		Engineering, Technology & Applied Science Research 8, 3, 2937 - 2942	Morocco
00001-20276	Indirect 3D-Space Vector Modulation for a Matrix Converter	Ahmed Abdelrehim,Mohamed El-Habrouk,Samir Deghedie Erfan,Karim Hassan Youssef,	2018		Engineering, Technology & Applied Science Research 8, 2, 2847 - 2852	Egypt

Journal Name : Engineering, Technology & Applied Science Research (ETASR)					
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00001-20286	A Reactive Power Based Reference Model for Adaptive Control Strategy in a SEIG	Mohammad Ali Taghikhani,Amir Davoudabadi Farahani,	2018	Engineering, Technology & Applied Science Research 8, 1, 2477 - 2484	Iran
00001-20289	Precise Generators Synchronization a Small HPP with an Excitation System	Angel Tsolov,	2018	Engineering, Technology & Applied Science Research 8, 2, 2839 - 2856	Bulgaria
00001-20291	Single Pile Settlement and Load Transfer Mechanism due to Excavation in Silty Clay	Mukhtiar Ali Soomro,Kiran Fatima Memon,Mohsin Ali Soomro,Asad Memon,Manthar Ali Keerio,	2018	Engineering, Technology & Applied Science Research 8, 1, 2485 - 2492	Pakistan
00001-20317	Effect of Friction Stir Welding Parameters on the Microstructure and Mechanical Properties of AA2024-T4 Aluminum Alloy	Abdel Wahab El Morsy,Mohamed M Ghanem,Haitham Bahaitham,	2018	Engineering, Technology & Applied Science Research 8, 1, 2493 - 2498	Kingdom of Saudi Arabia
00001-20324	Block Milne`s Implementation For Solving Fourth Order Ordinary Differential Equations	J.G. Oghonyon ,S. A. Okunuga ,Kanayo Stella Eke,O. A. Odetunmibi ,	2018	Engineering, Technology & Applied Science Research 8, 3, 2943 - 2948	Nigeria
00001-20334	Comparison of Mechanical Properties of Lightweight and Normal Weight Concretes Reinforced with Steel Fibers	Ahsan Ali,Zuhairuddin Soomro,Shahid Iqbal,Nadeem-ul-Karim Bhatti,Ahmed Faraz Abro,	2018	Engineering, Technology & Applied Science Research 8, 2, 2741 - 2744	Pakistan
00001-20339	A Cloud Associated Smart Grid Admin Dashboard	P. Naveen ,Wong Kiing Ing,Michael Kobina Danquah,Amandeep S Sidhu,A. Abu-Siada ,	2018	Engineering, Technology & Applied Science Research 8, 1, 2499 - 2507	Malaysia
00001-20341	A Classification Based Model to Assess Customer Behavior in Banking Sector	Abdur Rahman,Muhammad Naeem Ahmed Khan,	2018	Engineering, Technology & Applied Science Research 8, 3, 2949 - 2953	Pakistan
00001-20346	Prediction of Corner Columns` Load Capacity Using Composite Material Analogy	Ahsan Ali,Zuhairuddin Soomro,Shahid Iqbal,Nadeem-ul-Karim Bhatti,Ahmed Faraz Abro,	2018	Engineering, Technology & Applied Science Research 8, 2, 2745 -	Pakistan

00001-20350	Analysis of Children`s Prosodic Features Using Emotion Based Utterances in Urdu Language	Sallar Khan,Syed Abbas Ali ,Jawaria Sallar,	2018	Engineering, Technology & Applied Science Research 8, 3, 2954 - 2957	Pakistan
00001-20351	Experimental Evaluation of a Flat Plate Solar Collector Under Hail City Climate	Nidhal Ben Khedher,	2018	Engineering, Technology & Applied Science Research 8, 2, 2750 - 2754	Kingdom of Saudi Arabia
00001-20360	Optimal Power Factor for the Reactive Load of Small Hydro Power Plants	Angel Tsolov,Boryana Marinova,	2018	Engineering, Technology & Applied Science Research 8, 2, 2755 - 2757	Bulgaria
00001-20362	The Effect of Zinc Oxide Nanoparticles on Safflower Plant Growth and Physiology	Zeinab Hafizi,Nasrin Nasr,	2018	Engineering, Technology & Applied Science Research 8, 1, 2508 - 2513	Iran
00001-20375	Microscopical Characterization of Cast Hypereutectic Al-Si Alloys Reinforced with Graphene Nanosheets	Abdulaziz S. Alghamdi,Mohamed Ramadan,K. S. Abdel Halim,Naglaa Fathy,	2018	Engineering, Technology & Applied Science Research 8, 1, 2514 - 2519	Kingdom of Saudi Arabia
00001-20378	Performance and Emission Analysis of a Diesel Engine Using Linseed Biodiesel Blends	Muhammad Mureed Tunio,Muhammad Ramzan Luhur,Z. M. Ali ,U. Daher ,	2018	Engineering, Technology & Applied Science Research 8, 3, 2958 - 2962	Pakistan
00001-20387	Assessing Power System Stability Following Load Changes and Considering Uncertainty	Van Duong Ngo, Van Kien Pham, Dinh Duong Le, Kim Hung Le , Van Ky Huynh,	2018	Engineering, Technology & Applied Science Research 8, 2, 2758 - 2763	Vietnam
00001-20389	Operational Impact of RES Penetration on a Remote Diesel-Powered System in West Papua, Indonesia	Maria Lorena L Tuballa, Michael Lochinvar S Abundo,	2018	Engineering, Technology & Applied Science Research 8, 3, 2963 - 2968	Philippines
00001-20392	An Assessment of the Impact of Information Technology on Marketing and Advertising	Zohre Hosseini, Sara Mohammadi, Hoda Safari,	2018	Engineering, Technology & Applied Science Research 8, 1, 2526 - 2531	Malaysia
00001-20393	3D Numerical Analysis of the Effects of an Advancing Tunnel on an Existing Loaded Pile Group	Mukhtiar Ali Soomro, Daddan Khan Bangwar, Mohsin Ali Soomro, Manthar Ali Keerio,	2018	Engineering, Technology & Applied Science	Pakistan

					Research 8, 1, 2520 - 2525	
00001-20409	A Review on Self Compacting Concrete with Cementitious Materials and Fibers	Noor Ahmed Memon,Muneeb Ayoub Memon,Nawab Ali Lakho,Fareed Ahmed Memon,Manthar Ali Keerio,Ammaar Noor Memon,	2018	Engineering, Technology & Applied Science Research 8, 3, 2969 - 2974	Pakistan	
00001-20411	An Anisotropic Elastic-plastic Model for the Optimization of a Press Machine`s Auxiliary Worktable Plate Thickness	W. Rajhi ,B. Ayadi ,Abdulaziz Alghamdi,N. Messaoudene ,	2019	Engineering, Technology & Applied Science Research 8, 2, 2764 - 2769	Kingdom of Saudi Arabia	
00001-20414	Effect Evaluation of Fault Resistance on the Operating Behavior of a Distance Relay	Kim Hung Le ,Phan Huan Vu ,	2018	Engineering, Technology & Applied Science Research 8, 3, 2975 - 2980	Vietnam	
00001-20416	A Stable TORA Based for Routing in Mobile Ad Hoc Networks	Sajjad Jahanbakhsh Gudakahriz,Shahram Jamali,Mina Vajed Khiavi,Alireza Soleimani,	2018	Engineering, Technology & Applied Science Research 8, 1, 2532 - 2536	Iran	
00001-20420	Significant Mitigation Measures for Critical Factors of Cost Overrun in Highway Projects of Pakistan	Samiullah Sohu,Abd Halid Abdullah,Sasitharan Nagapan,Ashfaque Ahmed Jhatial,Kaleem Ullah,Imtiaz Ali Bhatti,	2018	Engineering, Technology & Applied Science Research 8, 2, 2770 - 2774	Malaysia	
00001-20432	A Hydrological Response Analysis Considering Climatic Variability: Case Study of Hunza Catchment	Abdul Nasir Laghari,W. Rauch ,M. A. Soomro ,	2018	Engineering, Technology & Applied Science Research 8, 3, 2981 - 2984	Pakistan	
00001-20437	BlindSense: An Accessibility-inclusive Universal User Interface for Blind People	Akif Khan,Shah Khusro,Iftikhar Alam,	2018	Engineering, Technology & Applied Science Research 8, 2, 2775 - 2784	Pakistan	
00001-20438	Stochastic Modeling of Rainfall Series in Kelantan Using an Advanced Weather Generator	A. H. Syafrina ,A. Norzaida ,O. Noor Shazwani,	2018	Engineering, Technology & Applied Science Research 8, 1, 2537 - 2541	Malaysia	
00001-20447	MRI Image Segmentation Using Conditional Spatial FCM Based on Kernel-Induced Distance Measure	Babak Gharnali,Siavash Alipour,	2018	Engineering, Technology & Applied Science Research 8, 3, 2985 - 2990	Iran	
00001-20448	Ground Water Quality Assessment of Daur Taluka,	Nadeem-ul-Karim Bhatti,Salem Raza Samo,Abdullah Saand,Manthar	2018	Engineering, Technology	Pakistan	

Journal Name : Engineering, Technology & Applied
Science Research (ETASR)

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00001-20453	A Comparative Analysis of Classification Algorithms on Diverse Datasets	Muhammad Alghobiri,	2018	Engineering, Technology & Applied Science Research 8, 2, 2790 - 2795	Kingdom of Saudi Arabia
00001-20460	A Hybrid Data Mining Method for Customer Churn Prediction	Elham Jamalian,Rahim Foukerdi,	2018	Engineering, Technology & Applied Science Research 8, 3, 2991 - 2997	Iran
00001-20469	Effect of River Indus Sand on Concrete Tensile Strength	Muhammad Tahir Lakhari,Noridah Mohamad,Muhammad Abu Bakar Shaikh,Anees Ahmed Vighio,Ashfaq Ahmed Jhatial,Abdul Aziz Abdul Samad,	2018	Engineering, Technology & Applied Science Research 8, 2, 2796 - 2798	Malaysia
00001-20470	Seismic Performance Evaluation of Concrete Gravity Dams with Penetrated Cracks Considering Fluid-Structure Interaction	Amir Behshad,Mohammad Reza Shekari,	2018	Engineering, Technology & Applied Science Research 8, 1, 2546 - 2554	Iran
00001-20472	Mitigating the Adverse Impact of Un-Deterministic Distributed Generation on a Distribution System Considering Voltage Profile	Muhammad Aamir Aman,Sanaullah Ahmad,Babar Noor,Fazal Wahab Karam,	2018	Engineering, Technology & Applied Science Research 8, 3, 2998 - 3003	Pakistan
00001-20478	A New Modular Control Board for Pulse-Jet Cleaning of Dust Collector Filter Bags	Lorenzo Carosso,Daniel Gaiki,Silvano Bertoldo,Marco Allegretti,	2018	Engineering, Technology & Applied Science Research 8, 2, 2799 - 2804	Italy
00001-20485	Color Channel Characteristics (CCC) for Efficient Digital Image Forensics	Surbhi Gupta,Neeraj Mohan,	2018	Engineering, Technology & Applied Science Research 8, 1, 2555 - 2561	India
00001-20488	An Investigation of Temperature and Wind Impact on ACSR Transmission Line Sag and Tension	Muhammad Zulfarnain Abbasi,Babar Noor,Muhammad Aamir Aman,Sidra Farooqi,Fazal Wahab Karam,	2018	Engineering, Technology & Applied Science Research 8, 3, 3009 - 3012	Pakistan

Journal Name : Engineering, Technology & Applied
Science Research (ETASR)

00001-20489	Effect of Time, Solvent-Solid Ratio, Ethanol Concentration and Temperature on Extraction Yield of Phenolic Compounds From Olive Leaves	Noureddine Elboughdiri,	2018	Engineering, Technology & Applied Science Research 8, 2, 2805 - 2808	Kingdom of Saudi Arabia
00001-20500	A Performance Comparative Analysis of Block Based Compressive Sensing and Line Based Compressive Sensing	Mansoor Ebrahim,Syed Hasan Adil,Daniyal Nawaz,	2018	Engineering, Technology & Applied Science Research 8, 2, 2809 - 2813	Pakistan
00001-20501	Empirical Analysis of Single and Multi Document Summarization using Clustering Algorithms	Mrunal S Bewoor,Suhas H Patil,	2018	Engineering, Technology & Applied Science Research 8, 1, 2562 - 2567	India
00001-20503	A Numerical Simulation Approach for Sunspot Area Calculation	Souad Saadi,Abla Chaker,	2018	Engineering, Technology & Applied Science Research 8, 3, 3013 - 3017	Algeria
00001-20509	Synthesis and Mechanical Characterization of High Density Polyethylene/Graphene Nanocomposites	Abdulaziz S. Alghamdi,	2018	Engineering, Technology & Applied Science Research 8, 2, 2814 - 2817	Kingdom of Saudi Arabia
00001-20511	Taxonomy of Fuzzy Multi-Attribute Decision Making Systems in Terms of Model, Inventor and Data Type	Rusydi Umar,Sunardi ,Yasinta Bella Fitriana,	2018	Engineering, Technology & Applied Science Research 8, 1, 2568 - 2571	Indonesia
00001-20513	A Review of Ground Target Detection and Classification Techniques in Forward Scattering Radars	Mohammed E. A Kanona,Mohamed Ghazli Hamza,Ashraf G Abdalla,M. K. Hassan ,	2018	Engineering, Technology & Applied Science Research 8, 3, 3018 - 3022	Sudan
00001-20517	Sensorless Induction Motor Drives Using Adaptive Flux Observer at Low Frequencies	Mohamed S Zaky,Hady Abdel Maksoud,Haitham Z Azazi,	2018	Engineering, Technology & Applied Science Research 8, 1, 2572 - 2576	Kingdom of Saudi Arabia
00001-20518	3D Numerical Modeling of Pile Group Responses to Excavation-Induced Stress Release in Silty Clay	Mukhtiar Ali Soomro,Abdul Salam Brohi,Mohsin Ali Soomro,Daddan Khan Bangwar,Shahzad Ali Bhatti,	2018	Engineering, Technology & Applied Science Research 8, 1, 2577 - 2584	Pakistan
00001-20519	Modeling a Distributed Power Flow Controller with a PEM Fuel Cell for Power Quality Improvement	Jaydeep Chakravorty,Jyoti Saraswat,Vinay Bhatia,	2018	Engineering, Technology & Applied Science Research 8, 1, 2585 -	India

Journal Name : Engineering, Technology & Applied
Science Research (ETASR)

				2589		
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00001-20526	ANN and ANFIS for Short Term Load Forecasting	S. Shah ,H. N. Nagraja ,Jaydeep Chakravorty,	2018	Engineering, Technology & Applied Science Research 8, 2, 2818 - 2820	India	
00001-20544	Computational Fluid Dynamics (CFD) Analysis of Phthalic Anhydride`s Yield Using Lab Synthesized and Commercially Available (V2O5/TiO2) Catalyst	Ali Sarosh,Erum Pervaiz,Arshad Hussain,Muhammad Ahsan,	2018	Engineering, Technology & Applied Science Research 8, 2, 2821 - 2826	Pakistan	
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Journal Name : Engineering, Technology & Applied
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Journal Name : Engineering, Technology & Applied
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