

## Scope Database Journal Indexing & Citation Analysis

**Journal Name : World Academics Journal of Engineering Sciences (WAJES)**

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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
00001-52946	The Use of Charcoal and Isopropyl Alcohol as Alternative Ink for Whiteboard Markers: A Comparative Analysis between the Innovation and Commercialized Ink		2019	World Academics Journal of Engineering Sciences 9, 1, 1 - 6	Philippines
00001-52952	Design of Wireless Sensor System of Monitoring and Controlling Parking Cars		2022	World Academics Journal of Engineering Sciences 9, 1, 18 - 22	Sudan
00001-52955	Glass Fiber with Plastic Waste Composite Roofing Material		2021	World Academics Journal of Engineering Sciences 8, 1, 1 - 7	Philippines
00001-52957	Development and Evaluation of Small Size Engine Driven Rice Thresher		2021	World Academics Journal of Engineering Sciences 8, 1, 36 - 41	Ethiopia
00001-52960	Influence of Ceramic Filter on Surface Defects in Investment Casting		2021	World Academics Journal of Engineering Sciences 8, 1, 32 - 35	Iran
00001-52971	Effects of Soil Stabilizers on the Free Swell Index and Unconfined Compressive Strength of Clayey Soil		2021	World Academics Journal of Engineering Sciences 8, 1, 8 - 12	Philippines
00001-52974	Seepage Losses Measurement of Desert Minor and Development of Gauge-Discharge Rating Curve: A case study in District Ghotki, Sindh		2021	World Academics Journal of Engineering Sciences 8, 1, 13 - 22	Pakistan
00001-52977	Design, Sizing and Performance Evaluation of Biopesticide Production Plant		2021	World Academics Journal of Engineering Sciences 8, 1, 23 - 31	Nigeria
00001-52981	Economic Viability Assessment of Rainwater Harvesting System for Meeting Non-Potable Water Demands in Metro Manila		2021	World Academics Journal of Engineering Sciences 8, 2, 1 - 7	Philippines
00001-52985	Pulse Width Modulation Based Three Phase Inverter Using Microcontroller LPC2148		2021	World Academics Journal of Engineering Sciences 8, 2, 8 - 12	India
00001-52988	Modification in the Properties of Sub-Grade Soil by Using Hydrated Lime		2021	World Academics Journal of Engineering Sciences 8, 2, 13 - 17	India
00001-52992	Identifying Internet Crime Using Mamdani Fuzzy Rules and Fuzzy Classification Algorithm		2021	World Academics Journal of Engineering Sciences 8, 2, 18 - 23	Iran
00001-52996	Life Cycle Assessment on the Utilization of Waste Tires in Cement Production and as Partial		2021	World Academics Journal of	Philippines

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	Substitute for Fine Aggregates in Concrete		Engineering Sciences 8, 2, 24 - 29
00001-53000	The Study of Augmented Reality in Education	2021	World Academics Journal of Engineering Sciences 8, 2, 42 - 44
00001-53005	A Comprehensive Review on Photovoltaic Charging Station for Electric Vehicles	2021	World Academics Journal of Engineering Sciences 8, 2, 45 - 49
00001-53008	Effect of Microstructural Attributes On Wheel and Rail Studying the Wear and Damage	2021	World Academics Journal of Engineering Sciences 8, 2, 50 - 52
00001-53016	Energy-Aware Routing in UWSNs Using Cuckoo Algorithms for Improving Network Lifetime	2021	World Academics Journal of Engineering Sciences 8, 3, 1 - 5
00001-53021	Linguistic Based Pareto Guided Fuzzy Multi-Objective Optimization	2021	World Academics Journal of Engineering Sciences 8, 3, 6 - 10
00001-53024	Exotic Ratio of some Noncircular Solids subjected to Torsion Loads using Lagrange Undetermined Multipliers	2021	World Academics Journal of Engineering Sciences 8, 3, 11 - 14
00001-53025	Project ECHHO (Electrolysis Complex with Hyper-Hydrogen Output): A Device Prototype for Inducing Oryza sativa`s Seed Germination and Growth	2021	World Academics Journal of Engineering Sciences 8, 3, 21 - 27
00001-53029	Detecting Syriatel`s Success Indicators Using Textual Data Mining for Arabic Language	2021	World Academics Journal of Engineering Sciences 8, 3, 28 - 32
00001-53032	Machine Learning Method for Knee Osteoarthritis Detection from Magnetic Resonance Imaging: A 3-D Independent Component Analysis-Based Approach	2021	World Academics Journal of Engineering Sciences 8, 4, 1 - 4
00001-53035	Effect of the Changes in Land Use/Land Cover Patterns on the Water Quality of Shitalakshya River, Narayanganj, Bangladesh	2021	World Academics Journal of Engineering Sciences 8, 4, 5 - 12
00001-53037	Designing of Formula Student (FSAE) Car Suspension System	2021	World Academics Journal of Engineering Sciences 8, 4, 13 - 20
00001-53044	BER Performance Analysis of an OFDM QPSK FSO System Considering AWGN Channel	2020	World Academics Journal of Engineering Sciences 7, 1, 1 - 4
00001-53047	Enactment Measure of Midblock under Existing Condition by Adopting Sidra Intersection 5.1 Software	2020	World Academics Journal of Engineering Sciences 7, 1, 5 - 11
00001-53049	Compression Loading Behaviour of some Quality Protein Maize (QPM) Varieties	2020	World Academics Journal of Engineering Sciences 7, 1, 12 - 17
00001-53052	Experimental Analysis of Capillary Tube and Thermostatic Expansion Valve in Domestic Refrigerator Using Eco-Friendly Refrigerant	2020	World Academics Journal of Engineering Sciences 7, 1, 18 - 24
00001-53057	Artificial Neural Network (ANN) Reliability Analysis of Poultry Bird Production Through Nigerian Made Incubator	2020	World Academics Journal of Engineering Sciences 7, 1, 25 - 31
00001-53058	Productivity Rate Affecting Factors for a Highway Project	2020	World Academics Journal of Engineering Sciences 7, 1, 32 - 36
00001-53062	Model for the Generation of Electromagnetic Distortion During Collision between Metallic Conductors	2020	World Academics Journal of Engineering Sciences 7, 1, 37 - 39

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00001-53064	Design and Construction of a Portable Solar Mobile Charger	2020	World Academics Journal of Engineering Sciences 7, 1, 40 - 44	Nigeria
00001-53067	Vibratory Rotation of a Spherical Body due to Residual Magnetism during Electro-magnetization by A.C	2020	World Academics Journal of Engineering Sciences 7, 1, 45 - 49	India
00001-53068	Flying Taxi Assembly for Bicycle in India	2020	World Academics Journal of Engineering Sciences 7, 1, 50 - 54	India
00001-53073	A Study of Optimization of Aircraft Separation using the Time Based Separation at Tribhuvan International Airport	2020	World Academics Journal of Engineering Sciences 7, 2, 1 - 7	Nepal
00001-53076	Estimation of Passenger Car Units for Different Category of Vehicles in Midblock	2020	World Academics Journal of Engineering Sciences 7, 2, 8 - 19	Ethiopia
00001-60149	The Use of Charcoal and Isopropyl Alcohol as Alternative Ink for Whiteboard Markers: A Comparative Analysis between the Innovation and Commercialized Ink	2022	World Academics Journal of Engineering Sciences 9, 1, 1 - 6	Philippines
00001-60161	Comparative Study between Pure Calcium Cored Wire and Conventional Cored Wire (CaSi, CaFe) Addition for Secondary Refining of Steel	2022	World Academics Journal of Engineering Sciences 9, 1, 7 - 17	India
00001-60170	An Efficient Cluster Formation Approach for Handling Large Scale Data	2018	World Academics Journal of Engineering Sciences 5, 1, 4 - 6	India
00001-60180	Shape Amelioration of Hydrofoils to Maximize Lift and Minimize Drag	2019	World Academics Journal of Engineering Sciences 6, 1, 1 - 6	India
00001-60184	Multivariate Geomorphometric Approach to Prioritize Erosion Prone Watershed of Upper Cauvery Karnataka	2019	World Academics Journal of Engineering Sciences 6, 1, 7 - 17	India
00001-60192	Fabrication, Testing and Evaluation of Mechanical Properties of S-Glass Fibre Reinforced Epoxy Composites	2019	World Academics Journal of Engineering Sciences 6, 1, 18 - 25	India
00001-60198	Assesment of the Intensity Duration Frequency Curves for Storms in Upper Cauvery Karnataka Based on Pearson Type III Extreme Value	2019	World Academics Journal of Engineering Sciences 6, 1, 26 - 46	India
00001-60205	Plants Extract for Corrosion Control of Mild Steel in Acidic Medium	2019	World Academics Journal of Engineering Sciences 6, 1, 47 - 51	Nigeria
00001-60209	Web Security: An Overview and Current Trend	2019	World Academics Journal of Engineering Sciences 6, 1, 52 - 54	India
00001-60214	Strength and Flexural Behavior of Concrete Made With Metakaolin, Copper Slag and Waste Glass Powder	2019	World Academics Journal of Engineering Sciences 6, 2, 1 - 5	India
00001-60222	Development of an Automated Home System with Infrared Sensors	2019	World Academics Journal of Engineering Sciences 6, 2, 6 - 11	Nigeria
00001-60234	Effect of Different Forms of Super Absorbent Polymers on Soil Physical & Chemical Properties in Orchard field	2019	World Academics Journal of Engineering Sciences 6, 2, 12 - 20	Pakistan
00001-60247	Spatial Variation of Rainfall for Upper Cauvery Karnataka	2019	World Academics Journal of Engineering Sciences 6, 2, 21 - 29	India
00001-60250	Statical Analysis of Rainfall for Modelling of IDF curves for Upper Cauvery Karnataka by	2019	World Academics Journal of	India

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	Gumbel's Distribution		Engineering Sciences 6, 2, 30 - 52
00001-60265	Estimation of Household Energy Consumption: A Survey	2019	World Academics Journal of Engineering Sciences 6, 2, 53 - 63
00001-60325	Mobile Numbers Echo System & Cooling Exchange Solution addressing the challenges of Recycled Mobile Numbers	2020	World Academics Journal of Engineering Sciences 7, 3, 1 - 12
00001-60330	Upgradation of IC Engine Vehicles to Electric Vehicles	2020	World Academics Journal of Engineering Sciences 7, 3, 13 - 19
00001-60333	The Effect of an Aluminum Addition to the Single-Stage Thermophilic and Mesophilic Anaerobic Digestion Systems	2020	World Academics Journal of Engineering Sciences 7, 3, 20 - 23
00001-60342	Experimental Investigation on Concrete Using Brick Powder and Metakaolin	2020	World Academics Journal of Engineering Sciences 7, 3, 24 - 26
00001-60347	Microcontroller Based Digital Clock Interfaced With Liquid Crystal Display	2020	World Academics Journal of Engineering Sciences 7, 3, 27 - 30
00001-60351	Enhancing the Properties of Sub-Grade Using Lime and Poly Vinyl Alcohol	2020	World Academics Journal of Engineering Sciences 7, 3, 31 - 38
00001-60376	Development of a Low-Cost Seed Drill for Sowing Amaranth Seed	2020	World Academics Journal of Engineering Sciences 7, 3, 39 - 45
00001-60384	Equilibrium State of Existence of Sun in Its Solar System	2020	World Academics Journal of Engineering Sciences 7, 3, 46 - 51
00001-60391	Integrated Intelligent Framework for Sensor Data Analysis	2020	World Academics Journal of Engineering Sciences 7, 3, 52 - 59
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00001-60411	Rain Garden as an Alternative Flood Mitigation Technique Using Storm Water Management Model	2020	World Academics Journal of Engineering Sciences 7, 4, 1 - 8
00001-60421	Productivity Enhancement for SMEs Plastic Bottle Enterprise by Lean Technique Application	2020	World Academics Journal of Engineering Sciences 7, 4, 9 - 13
00001-60430	Modeling the Rate of Mud Invasion in a Permeable Formation	2020	World Academics Journal of Engineering Sciences 7, 4, 22 - 27
00001-60439	Determine the parameters affecting on the pollution of the Orontes River by statistical analysis methods	2020	World Academics Journal of Engineering Sciences 7, 4, 28 - 34
00001-60449	Application of Fuzzy Expert system in Estimating LaborProductivity	2020	World Academics Journal of Engineering Sciences 7, 4, 35 - 39
00001-60455	Efficiency of a Working Hydraulic Ram Pump System	2020	World Academics Journal of Engineering Sciences 7, 4, 40 - 46
00001-60468	Digital VLSI for Neural Networks	2020	World Academics Journal of Engineering Sciences 7, 4, 47 - 52

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00001-60470	Experimental Investigation on Carbon Dioxide Absorbing Paver Blocks	2020	World Academics Journal of Engineering Sciences 7, 4, 53 - 55	India
00001-60478	Improved Bandwidth MEMS Dual-Resonant Electromagnetic Energy Harvesting	2020	World Academics Journal of Engineering Sciences 7, 4, 56 - 62	Iran
00001-60483	NeuralNetwork Architecture for SignalProcessing AnalogVLSI Implementation	2020	World Academics Journal of Engineering Sciences 7, 4, 63 - 69	India
00001-81976	Design and Simulation of Space Vector Pulse Width Modulation Inverter based Transformer-less in small Wind Turbines	2022	World Academics Journal of Engineering Sciences 9, 2, 1 - 8	Iran
00001-82000	Performance Evaluation of Voice over Internet Protocol in WiMAX Access Network System	2022	World Academics Journal of Engineering Sciences 9, 2, 20 - 25	Sudan
00001-82002	Experimental Investigation of Sisal Fiber Reinforced Self Compacting Concrete	2022	World Academics Journal of Engineering Sciences 9, 2, 26 - 33	India
00001-82004	Design, Fabrication and Performance Evaluation of Manually Operated Palm Oil Screw Press	2022	World Academics Journal of Engineering Sciences 9, 2, 34 - 40	Nigeria
00001-82008	Experimental Study of Partial Replacement of Coarse Aggregate by Marble Chips	2022	World Academics Journal of Engineering Sciences 9, 2, 41 - 45	India
00001-82017	Design of Wireless Monitoring System of Body Health Using Electronic Face Mask	2022	World Academics Journal of Engineering Sciences 9, 2, 46 - 51	Sudan
00001-82021	Rate of Land use land cover Changes of Setema District Jimma Zone South west, Ethiopia	2022	World Academics Journal of Engineering Sciences 8, 2, 30 - 41	Ethiopia
00001-82025	An Analytical Study on Music Listener Emotion through Logistic Regression	2021	World Academics Journal of Engineering Sciences 8, 3, 15 - 20	Bangladesh
00001-82028	Theoretical Characterization of Semiconductor Nano-structures for Infrared Device Applications	2021	World Academics Journal of Engineering Sciences 8, 4, 21 - 25	Nigeria
00001-82031	Methodology for Calculations and Design of Connecting Rod for Fatigue Loads in IC Engines	2020	World Academics Journal of Engineering Sciences 7, 1, 55 - 60	India
00001-82033	Design and Fabrication of Foldable Tricycle	2020	World Academics Journal of Engineering Sciences 7, 1, 61 - 65	India
00001-82046	Ecological Evaluation of Urban Heat Island Impacts in Abuja Municipal Area of FCT Abuja, Nigeria	2020	World Academics Journal of Engineering Sciences 7, 1, 66 - 72	Nigeria
00001-82051	Importance evaluation of the structural members of moment frame intermediate buildings with X-bracing designed with various editions of the 2800 code (based on the 360 publication, 1392 edition)	2020	World Academics Journal of Engineering Sciences 7, 1, 73 - 82	Iran
00001-82053	Integrated Design of Solar Water Pump and Biosand Filter for Rural Well-Water Purification	2020	World Academics Journal of Engineering Sciences 7, 2, 20 - 31	Nigeria
00001-82055	Porosity - Permeability Relationship of Libyan Carbonate Reservoir in Defa Oil Field	2020	World Academics Journal of Engineering Sciences 7, 2, 32 - 44	Libya

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00001-82060	Hazard Identification and Risk Assessment in Material Engineering Laboratory	2020	World Academics Journal of Engineering Sciences 7, 2, 45 - 50	Nigeria
00001-82064	Study the Behaviour of Copper Slag and Silica Fume in M60 Grade Concrete	2020	World Academics Journal of Engineering Sciences 7, 2, 51 - 55	India
00001-82069	Characterization of Household Solid Waste Generated In Wuro Hausa Yola-South Local Area of Adamawa State in Northern Nigeria	2020	World Academics Journal of Engineering Sciences 7, 2, 56 - 61	Nigeria
00001-82074	Flexural Behaviour of SIFCON with steel fibre and Replacement of Cement with Glass Powder	2020	World Academics Journal of Engineering Sciences 7, 2, 62 - 65	India
00001-82095	Engineering Education Factors and Academic Performance in SouthWestern Nigerian Universities	2020	World Academics Journal of Engineering Sciences 7, 2, 66 - 71	Nigeria
00001-82101	A Naive Bayes Classifier Approach to Incorporate Weather to Predict Congestion at Intersections	2020	World Academics Journal of Engineering Sciences 7, 2, 72 - 76	Bangladesh
00001-82105	Engineering Subsoil Exploration for Foundation Design and Planning of a proposed Filling Station in Ore Area of Ondo State	2020	World Academics Journal of Engineering Sciences 7, 2, 77 - 87	Nigeria
00001-82112	Experimental Investigation on Behaviour of Reinforced Concrete Beam Using Jute Fibre Reinforced Polymer Laminates	2020	World Academics Journal of Engineering Sciences 7, 2, 88 - 91	India
00001-82118	Improving the Transient Stability of Ajaokuta Bus in the Nigerian 330KV Transmission System Using Proportional Integral Based VSC-HVDC Method	2020	World Academics Journal of Engineering Sciences 7, 2, 92 - 99	Nigeria
00001-82133	Modeling and Simulation of Solar Power Calculations for GOES-13 & SS-1 Satellite	2020	World Academics Journal of Engineering Sciences 7, 2, 100 - 103	India
00001-82139	Photovoltaic System Optimization Review and Approach	2020	World Academics Journal of Engineering Sciences 7, 2, 104 - 110	Nigeria
00001-82146	Urban Water Consumption Estimation Based on Advanced GM (1, 1) Model	2020	World Academics Journal of Engineering Sciences 7, 2, 111 - 113	China
00001-82151	Evaluation of Differential Pressure Sticking and Stuck Pipe in Oil and Gas Drilling Technology and Its Production Operations	2020	World Academics Journal of Engineering Sciences 7, 2, 114 - 130	Nigeria
00001-82158	Possibilities and Potentialities of Agricultural Informatics and Allied domains in Engineering Sciences with reference to India-An Academic Framework & Proposal	2020	World Academics Journal of Engineering Sciences 7, 2, 131 - 140	India