

Scope Database Journal Indexing & Citation Analysis

Journal Name : Pakistan Journal of Biotechnology (PJBT)

Coverage Period: 2018-2021

Total No of Papers Indexed:176

ISSN Online 2312 - 7791

ISSN Print 1812 - 1837

Source Link:<https://scopedatabase.com/Sourceid/00000049>

Website:<https://scopedatabase.com>

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
00000-68605	EFFICACY OF DIFFERENT FUNGICIDES AGAINST FUSARIUM WILT AND THEIR IMPACTS ON HEIGHT AND YIELD OF TOMATO CROP UNDER THE TUNNEL FARMING CONDITION	Adnan Baloch,Bashir Ahmed Bangulzai,Muhammad Dawood,Sarfraz Yousaf,	2021	Pakistan Journal of Biotechnology 18, 1-2, 1 - 5	Pakistan
00000-68613	PHYSICO-CHEMICAL PROPERTIES OF PROPOLIS AND ITS APPLICATIONAS A FOOD PRESERVATIVE IN FISH KOFTA	Abbas O. Toliba,Ali Osman,Hanan El-Sayed,	2019	Pakistan Journal of Biotechnology 16, 4, 195 - 203	Egypt
00000-68622	EPIDEMIOLOGICAL STUDIESOF THE NOVEL CORONAVIRUS (COVID-19) IN LIBYA	Abdulmutalib Alabeed Allaq,Norrizah Jaafar Sidik,Aziyah Abdul-Aziz,Abdul Mutalib Alabeed Alkamil,Asita Elengoe,Esam Bashir Yahya,Muhanad Abdullah Abdulsamad,	2021	Pakistan Journal of Biotechnology 18, 1-2, 7 - 16	Malaysia
00000-68632	PRODUCING OF PROBIOTICS MONTEREY CHEESE AND STUDY ITS CHEMICAL COMPOSITION	Sarmad Ghazi Al-Shawi,Haider Ibrahim Ali,Huda Mohammed Abd,	2019	Pakistan Journal of Biotechnology 16, 4, 205 - 209	Iraq
00000-68644	ASIAN NIPAH VIRUS AND THE POTENTIAL OF NEW PANDEMIC	Esam Bashir Yahya,Amaal Mohammed Alqadhi,Muhanad Abdullah Abdulsamad,Abdulmutalib Alabeed Allaq,	2021	Pakistan Journal of Biotechnology 18, 1-2, 17 - 22	Malaysia
00000-68649	SENSORY EVALUATION, ANTIOXIDANT, ANTIMICROBIAL ACTIVITIES AND COLOUROF STRAWBERRY NECTAR ENRICHED WITH PRODIGIOSIN PIGMENT PRODUCED FROM SERRATIA MARCESCENS	Ali S. Salama ,Abbas O. Toliba,Behairy A. Akl,	2019	Pakistan Journal of Biotechnology 16, 4, 211 - 218	Egypt
00000-68659	CHARACTERIZATION OF CARTENOID PIGMENTS FROM Sargassum polycystum AND ITS ASSOCIATED BACTERIA	Lia Kusmita,Sri Achadi Nugraheni,Handung Nuryadi,	2019	Pakistan Journal of Biotechnology 16, 4, 219 - 226	Indonesia
00000-68688	EFFECT OF NITROGEN APPLICATION METHODS ON THE GROWTH AND YIELD OF RIDGE GOURD (LUFFA ACUTANGULLA)	Abdul Ghaffar,Abdul Qayyum Zehri,Bhai Khan Solangi,Abdul Raooof khan,Zulfiqar Ali Mastoi,Abdul Wahab,Juma khan Tareen,Abdul Nabi,Mitha Khan,Muhammad Aslam Alizai,	2021	Pakistan Journal of Biotechnology 18, 1-2, 23 - 29	Pakistan
00000-68696	SENSITIVITYAND SPECIFICITY OF CONVENTIONAL CULTURE, LIGHT	Rawia F. Gamal,Abdel Maksoud M,Hanan A. Nourel-Din,Wasfy	2019	Pakistan Journal of	Egypt

Journal Name : Pakistan Journal of Biotechnology (PJBT)

	MICROSCOPY, SEROLOGICAL AND MOLECULAR METHODS FOR IDENTIFYING Mycobacterium tuberculosis COMPLEX	M.O ,El-Morsi A.A ,Sadik A.S ,		Biotechnology 16, 4, 227 - 235	
00000-68710	COMPARATIVE GROWTH PERFORMANCE AND ACTIVITY OF DEFENSE RELATED ENZYMES AND GENE EXPRESSION IN RUBBER CLONES AGAINST RIGIDOPORUS MICROPORUSINFECTION	Afdholiatu Syafaah,Natthakorn Woraathakorn,Patimapon Plodpai,Charassri Nualsri,Korakot Nakkanong,	2020	Pakistan Journal of Biotechnology 17, 4, 161 - 172	Thailand
00000-68720	SECONDARY METABOLITES IMPORTANCE IN ALTERNARIA ALTERNATA FUNGUS	Huda W. Hadi,	2019	Pakistan Journal of Biotechnology 16, 4, 237 - 244	Iraq
00000-68723	LOCAL MEDICINAL PLANTS OF PAKISTAN IN THE FIGHT AGAINST GASTRO-INTESTINAL TRACT PATHOGENIC BACTERIA	Rifat Zahid,Jafar Khan,Mohammad Khuram,Murad Ali Khan,	2020	Pakistan Journal of Biotechnology 17, 4, 173 - 182	Pakistan
00000-68730	ASSESSMENT OF PREGNANT WOMEN'S KNOWLEDGE ABOUT ANTENATAL CARE DURING PREGNANCY AT PRIMARY HEALTH CARE CENTERS IN KIRKUK CITY	Iman Salman Hassan,Hanaa A. Omer,	2020	Pakistan Journal of Biotechnology 17, 1, 1 - 8	Iraq
00000-68747	ASSESSMENT OF GENETIC PARAMETERSINRAPSEED GENOTYPES	Sajid Hussain Rao,Zareen Qambrani,Naila Gandahi,Tauqeer Ahmad Yasir,Saima Bano,Qurban Ali Nahiyoon,Abdul Wahid Baloch,	2020	Pakistan Journal of Biotechnology 17, 4, 183 - 188	Pakistan
00000-68755	ANTAGONISTIC ACTIVITY OF ACTINOMYCETES ISOLATEDFROM KUALA LUMPUR SOIL SAMPLES AGAINST PATHOGENIC BACTERIA	Abdullah Y. Al-Mahdi,Ebthag A. Mussa,Alabed Ali A. Alabed,Rasheed Abdulsalam,Nagi A. Al-haj,	2019	Pakistan Journal of Biotechnology 16, 3, 169 - 174	Malaysia
00000-68759	EVALUATION OF THE ANTIBACTERIALACTIVITY OF SOME MEDICINALPLANTS EXTRACTAGAINST SOME HUMAN PATHOGENIC BACTERIA	Anees Ahmad,Sayed Abdullah,	2020	Pakistan Journal of Biotechnology 17, 1, 9 - 15	Pakistan
00000-68770	CHARACTERIZATION OF 9-CIS-EPOXYCAROTENOID DIOXYGENASE3 GENE FROM Hevea brasiliensis AND ITS EXPRESSION RESPONSES BY TISSUE TYPE DURING DROUGHT STRESS	Chutima Sutjit,Charassri Nualsri,Saowapa Duangpan,Korakot Nakkanong,	2019	Pakistan Journal of Biotechnology 16, 3, 175 - 182	Thailand
00000-68774	RESISTANCE EVALUATION IN RHYZOPERTHA DOMINICA (COLEOPTERA; BOSTRICHIDAE) TOWARDS PHOSPHINE AND DELTAMETHRIN UNDER LABORATORY CONDITION	Muhammad Shahid,Farooq Ahmed,Unsar Naeem- Ullah,Kanwal Ranian,Muhammad Sagheer,Muhammad Ramzan,	2020	Pakistan Journal of Biotechnology 17, 4, 183 - 188	Pakistan
00000-68784	THE PROTECTIVEEFFECT OF DAFLON AGAINSTTHERENAL-HEPATICTOXICITY INDUCED BY METHOTREXATE IN RABBITS	Nael Mohammed Sarheed,Safa Azher Al-khalidy,	2020	Pakistan Journal of Biotechnology 17, 1, 17 - 23	Iraq
00000-68791	A REVIEW ON BIOTRANSFORMATION OF A SYNTHETIC PROGESTIN, NORETHISTERONE	Azizuddin ,Muhammad Iqbal,	2020	Pakistan Journal of Biotechnology 17, 4, 195 - 203	Pakistan
00000-68812	MORPHOLOGICAL CHARACTERIZATION AND IDENTIFICATION OF BACTERIAL BLIGHT PATHOGENS ASSOCIATED WITHRICE CROPS OF SINDH	Javed Asghar Tariq,Muhammad Ismail,Iftikhar Ali Odano,Muhammad Usman Asif,Raza Muhammad Memon,Muhammad Asif,	2019	Pakistan Journal of Biotechnology 16, 3, 183 - 186	Pakistan
00000-68819	EVALUATION OF DIFFERENT FUNGICIDES, BOTANICAL EXTRACTS AND	Manzoor Ahmed Reki,Manzoor Ali abro,Ghulam Hussain	2020	Pakistan Journal of	Pakistan

Journal Name : Pakistan Journal of Biotechnology (PJBT)

	BIOCON-TROL AGENTS AGAINST PENICILLIUM EXPANSUM THE CAUSAL AGENT OF BLUE MOLD OF APPLE	Jatoi,Munwar Ali Gadhi,Shar Muhammad,Amir Ali,		Biotechnology 17, 1, 25 - 31	
00000-68823	PHYLOGENETIC IDENTIFICATION OF BACTERIA WITH ANTIMICROBIAL ACTIVITIES OF TUNICATE Ascidia ornata FROM DORERI BAY	Mogea R.A ,Tururaja T.S ,Leatemala S.P.O ,Salosa Y.Y ,	2019	Pakistan Journal of Biotechnology 16, 3, 187 - 193	Indonesia
00000-68827	DNA AND PROTEIN FINGERPRINTING OF BACTERIOCIN PRODUCING ENTEROCOCCI OF CLINICAL ORIGIN	Sanya Shabbir,Mushtaq Hussain,Arif Zubair,Sehar Afshan Naz,Maryam Shafique,Nusrat Jabeen,	2020	Pakistan Journal of Biotechnology 17, 3, 121 - 127	Pakistan
00000-68832	DETECTION OF CASP-5 GENE AS INFLAMMATORY FACTOR IN IRAQI PATIENTS WITH PSEUDOMONAS AERUGINOSA INFECTIONS	Ali Hussein Alwan,	2020	Pakistan Journal of Biotechnology 17, 1, 33 - 40	Iraq
00000-68833	A PATTERN OF TUBERCULOSIS INFECTION AN OVERVIEW	Meerwais Khan,Zhoaib Raja,Hussain Ahmed,Abdul Rauf,	2019	Pakistan Journal of Biotechnology 16, 3, 153 - 161	Pakistan
00000-68884	BIOLOGY AND FEEDING POTENTIAL OF 7-SPOTTED BEETLE, COCCINELLA SEPTEMPUNCTATA (LINNAEUS) ON BERSEEM APHID, THERIOAPHIS TRIFOLII(MONELL) IN LABORATORY	Attaullah Rind Baloach,Shah Nawaz Khuhro,Mohammad Farooque Hassan,Wazir Ali Metlo,Sultan Ahmed Maitlo,	2020	Pakistan Journal of Biotechnology 17, 1, 41 - 47	Pakistan
00000-68899	COMPARISON OF ANTHROPOMETRIC INDICATORS IN ANEMIC AND NON-ANEMIC FEMALES	Jamshed Warsi,Benazir Mahar ,	2020	Pakistan Journal of Biotechnology 17, 1, 49 - 52	Pakistan
00000-68965	POPULATION DYNAMICS OF MANGO FRUIT FLIESIN TEHSIL JATOI, PUNJAB, PAKISTAN	Muhammad Javaid,Unsar Naeem- Ullah,Muhammad Ramzan,Muhammad Shahid,Naeem Iqbal,Mirza Abdul Qayyum,Sadam Hussain Bhutto,	2020	Pakistan Journal of Biotechnology 17, 3, 129 - 132	Pakistan
00000-68998	ANTIMICROBIAL ACTIVITY OF SOME MALAYSIAN MUSHROOMS ON ESCHERICHIA COLI AND STAPHYLOCOCCUS AUREUS	Abdullah Y. Al-Mahdi,Ashraf Ibrahim Ali Ahmed,Alabed Ali A. Alabed,Rasheed Abdulsalam,Nagi A Al-haj,	2020	Pakistan Journal of Biotechnology 17, 3, 133 - 138	Malaysia
00000-69005	BIOCHEMICAL CHARACTERIZATION OF SOME STRAINS OF XANTHOMONAS AND THEIR RESPONSE AGAINST GENTICIN-AN ANTIBIOTIC	Javed Asghar Tariq,Asif Nawaz,Abdul Mubin Lodhi,Raza Muhammad Memon,	2020	Pakistan Journal of Biotechnology 17, 3, 139 - 142	Pakistan
00000-69014	EVALUATION OF DRINKING WATER QUALITY CONSUMED IN SOME URBAN CONDOMINIUMS IN KELANA JAYA BEFORE AND AFTER USING MICRO-FILTERED WATER DISPENSERS(MWD)	Abdullah Y. Al-Mahdi,Muhanad Abdullah Salim A,Alabed Ali A. Alabed,Asita Elengoe,Rasheed Abdulsalam,	2020	Pakistan Journal of Biotechnology 17, 3, 143 - 148	Malaysia
00000-69038	EVALUATION OF THE LACTIC ACID BACTERIA IN DIFFERENT TYPES OF YOGURT CONSUMED IN PAKISTAN	Abdul Sami Dahri,Asim Patrick,Nasirudin Shaikh,Jamaluddin Mangi,Asif Ali Bhatti,Altaf Ahmed Simair,	2020	Pakistan Journal of Biotechnology 17, 3, 149 - 153	Pakistan
00000-69069	PHARMACOLOGICAL ROLES OF Crataegus SPECIES	Saif T. Jasim,Ahmed Hamad Saleh,	2020	Pakistan Journal of Biotechnology 17, 3, 155 - 159	Iraq
00000-69091	Citrus limetta (Musambi) PEELS: AN EFFICIENT CHEAP SUBSTRATE	Hafiz Abdullah Shakir,Kiran Fatima,Muhammad	2020	Pakistan Journal of	Pakistan

Journal Name : Pakistan Journal of Biotechnology (PJBT)

	FOR TANNASE PRODUCTION IN SOLID STATE FERMENTATION	Irfan,Muhammad Khan,Shaukat Ali,Saba Saeed,Javed Iqbal Qazi,		Biotechnology 17, 2, 53 - 61	
00000-69105	EFFECT OF RATIO OF BEES WAX AND CARNAUBA WAX IN MIXED WAX ON RESPIRATION RATE, WEIGHT LOSS, FRUIT DECAY AND CHEMICAL QUALITY OF VIETNAMESE PASSION FRUITS DURING LOW TEMPERATURE STORAGE	Nguyen Sang,Le Ha Hai,	2020	Pakistan Journal of Biotechnology 17, 2, 63 - 70	Vietnam
00000-69124	IDENTIFICATION OF VALUABLE TRAITS THROUGH MOLECULAR AND MORPHOLOGICAL MARKERS IN DIPLOID WHEAT	Zareen Sarfraz,Mohammad Maroof Shah,Muhammad Shahid Iqbal,Mian Faisal Nazir,Syeda Akash Fatima,	2020	Pakistan Journal of Biotechnology 17, 2, 71 - 77	Pakistan
00000-69145	EVALUATION OF DIFFERENT FUNGICIDES, BOTANICAL EXTRACTS AND BIO-CONTROL AGENTS AGAINST ALTERNARIA ALTERNATA THE CAUSAL AGENT OF LEAF SPOT IN SPINACH	Aziz Ullah Kakar,Manzoor Ali abro,Ghulam Hussain Jatoi,Mir Shahbaz Ali Talpur, Waseem Ali Soomro,Suman Qazi,Muhammad Dawood,Adnan Baloch,	2020	Pakistan Journal of Biotechnology 17, 2, 79 - 84	Pakistan
00000-69155	ANTIHYPERTENSIVE PEPTIDES PRODUCED BY INDIGENOUS LACTIC ACID BACTERIA FROM DADIH ORIGIN	Chandra Utami Wirawati,Dwi Eva Nirmagustina,Yatim Rahayu Widodo,	2020	Pakistan Journal of Biotechnology 17, 2, 85 - 91	Indonesia
00000-69194	HEALTH EFFECTS OF CHLORINATED WATER: A REVIEW ARTICLE	Israa Harjan Mohsen,Athraa Harjan Mohsen,Haider Kamil Zaidan,	2019	Pakistan Journal of Biotechnology 16, 3, 163 - 167	Iraq
00000-69208	THE PREVALENCE OF SEN VIRUS GENOTYPES IN BAGHDAD CITY	Tariq M. Quasim,Abdelwahab A R. Alshaikhly,	2019	Pakistan Journal of Biotechnology 16, 2, 64 - 67	Iraq
00000-69222	BIBLIOMETRIC ANALYSIS OF THE PAKISTAN JOURNAL OF BIOTECHNOLOGY	Waseem Hassan,Haseeb Hassan,Mehreen Zafar,	2020	Pakistan Journal of Biotechnology 17, 2, 93 - 99	Pakistan
00000-69227	PUBLIC AWARENESS INFORMATION ON HUMAN VIRUSES AND CORONAVIRUS (COVID-19): I. CHARACTERISTICS AND PROTECTION	Atef Shoukry Sadik,	2020	Pakistan Journal of Biotechnology 17, 2, 101 - 105	Egypt
00000-69228	EVALUATION OF CULTURE REQUIREMENTS FOR CELLULOSE PRODUCTION BY EGYPTIAN LOCAL ISOLATE ALONGSIDE REFERENCE STRAIN GLUCONACETO-BACTER HANSENI ATCC 23769	Ahmed Saleh Khera,Ayman Ahmed Farrag,Nadia Abdel-Mohsen Soliman,Maha Mohamed Ibrahim,Nashwa Ahmed El-Shinnawy,Yasser Refaat Abdel-Fattah,	2019	Pakistan Journal of Biotechnology 16, 2, 69 - 80	Egypt
00000-69239	ANTISTATIC PACKAGING OF PLASTICIZED BIODEGRADABLE POLYLACTIC ACID/ GRAPHENE NANOCOMPOSITES	Saif M. Jaseem,Nadia Abbas Ali,	2019	Pakistan Journal of Biotechnology 16, 2, 81 - 90	Iraq
00000-69250	ROLE OF TNF- α AND IL-10 IN RHEUMATOID ARTHRITIS DISEASE AND THE ASSOCIATION WITH SOME HLA-11 DR AND DQ ALLELES	Samir Sabaa Raheem,Mussa M. Alkhatib,Asraa jawad jabber,	2019	Pakistan Journal of Biotechnology 16, 1, 1 - 4	Iraq
00000-69269	STUDY THE EFFECT OF GRAPHENE ON POLYMER (PAPA) COMPONENT	Ayad Shatti,Kanaan K. Ahmed,Osamah Adnan,Ihab Aljanabi,	2019	Pakistan Journal of Biotechnology 16, 1, 5 - 12	Iraq

Journal Name : Pakistan Journal of Biotechnology (PJBT)

00000-69278	AN OVERVIEW ON SUITABILITY OF ECO-FRIENDLY IPM APPROACH FOR MANAGEMENT OF BT-RESISTANCE IN PINK BOLLWORM ON COTTON	Rao Ahsan Ayaz,Muhammad Rafiq Shahid,Saghir Ahmad,Muhammad Javaid,Muhammad Shahid Iqbal,	2020	Pakistan Journal of Biotechnology 17, 2, 107 - 113	Pakistan
00000-69294	INFLUENCE OF SKIM MILK AND SUCROSE ON THE VIABILITY OF LACTIC ACID BACTERIA AND QUALITY OF PROBIOTIC COCOGHURT PRODUCED USING STARTERS Lactobacillus caseisubsp. casei R-68 AND Streptococcus thermophilus	Usman Pato,Yusmarini Yusuf,Ivan Pratama Panggabean,Nurul Putri Handayani,Nadia Adawiyah,Arif Nanda Kusuma,	2019	Pakistan Journal of Biotechnology 16, 1, 13 - 20	Indonesia
00000-69305	ASSESSMENT OF ARSENIC, LEAD, MERCURY AND COLIFORM COUNT IN SERDANG LAKE, SELANGOR MALAYSIA	Abdullah Y. Al-Mahdi,Mohamed A. Ahmida,Alabed Ali A. Alabed,Rasheed Abdulsalam,	2019	Pakistan Journal of Biotechnology 16, 1, 21 - 25	Malaysia
00000-69322	A STUDY ON THE POTENTIAL OF MORINGA SEEDS IN ADSORPTION OF ORGANIC CONTENT FROM WATER COLLECTED FROM OILFIELD REFINERY	Ali Saleh Jafer,Ali A. Hassan,Zahraa Tawfiq Naeem,	2019	Pakistan Journal of Biotechnology 16, 1, 27 - 33	Iraq
00000-69338	RISK ASSESSMENT OF DIARRHOEAL DISEASE USING A GEOGRAPHIC INFORMATION SYSTEM (GIS) AT THE DISTRICT LEVEL OF SAMUT SONGKHAM PROVINCE, THAILAND	Tanawat Chaiphongpachara,Prapawan Suacum,	2019	Pakistan Journal of Biotechnology 16, 1, 35 - 39	Thailand
00000-69347	EXTRACTION, PURIFICATION AND CHARACTERIZATION OF EXTRACELLULAR PULLULANASE BY KLEBSIELLA PNEUMONIAE ISOLATED FROM SOIL	Shimal Y. Abdul-Hadi,Aswan H. Al-Bayyar,	2019	Pakistan Journal of Biotechnology 16, 1, 41 - 46	Iraq
00000-69388	PARTIAL PURIFICATION AND CHARACTERISATION OF COLD-ACTIVE METALLOPROTEASE BY BACILLUS SP.AP1 FROM APHARWAT PEAK, KASHMIR	Junaid Furhan,Neha Salaria,Misbah Jabeen,Jasia Qadri,	2019	Pakistan Journal of Biotechnology 16, 1, 47 - 54	India
00000-69424	EFFECTS OF AMINOETHOXYVINYGLYCINE AND POSTHARVEST TREATMENT PACKAGE OF PLASTIC WRAPPING, FUNGICIDE PROCHLORAZ, AND LOW TEMPERATURE ON THE FRUIT SHELF-LIFE AND QUALITIES OF `CALLINA` PAPAYA	Soesiladi E. Widodo,Muhammad Kamal,Suskandini R. Dirmawati,Zulferiyenni ,Rachmansyah A. Wardhana,Luthfah Q. Aini,	2019	Pakistan Journal of Biotechnology 16, 1, 55 - 58	Indonesia
00000-69455	EFFECT OF BIOTIC AND ABIOTIC FACTORS ON CULEX QUINQUE FASCIATUS AND CULEX MOLESTUS IN IRAQ	M.H. Abed-Ali ,	2019	Pakistan Journal of Biotechnology 16, 1, 59 - 61	Iraq
00000-76646	HEMATOLOGICAL EFFECTS OF GRAPHENE NANOPARTICLES EXPOSED TO COMMON CARP CYPRINUS CARPIOL.	Abdulmotalib J Al-Rudainy,Hawar A. K ,	2018	Pakistan Journal of Biotechnology 15 , 4, 867 - 870	Iraq
00000-76654	STUDY OF THE K13 GENE POLYMORPHISMS IN PLASMODIUM FALCIPARUMIN PESAWARAN, LAMPUNG, INDONESIA	Betta Kurniawan,Nuzulia Irawati,Jhons Fatriyadi Suwandi,Djong Hon Tjong,	2018	Pakistan Journal of Biotechnology 15, 4, 871 - 874	Indonesia
00000-76661	A STUDY ON ENVIRONMENTAL CONTAMINATION AT COIMBATORE CITY AND ASSESSMENT OF MUNICIPAL SOLID WASTE IMPACT ON THE SOIL ENVIRONMENT IN VELLALORE DUMPING YARD, COIMBATORE CITY, TAMILNADU, INDIA	Jenin Rajasingh J,C. Rajakumar ,Ashiga T.S ,Shruthi R ,Jenisha G ,Kalaiyarasan.G ,	2018	Pakistan Journal of Biotechnology 15, 4, 875 - 877	India

Journal Name : Pakistan Journal of Biotechnology (PJBT)

00000-76665	STUDY ON BEHAVIOUR OF SECONDARY STRESSES IN TRUSSES DUE TO CONNECTION ECCENTRICITIES	P.Chandrakumar ,B.Preethiwini ,	2018	Pakistan Journal of Biotechnology 15, 4, 883 - 886	India
00000-76670	STUDY A NEW MACRO ALGAE OF MARINE GREEN IN THE NORTH-WEST OF ARABIAN GULF	Feryal H Ibrahim,	2018	Pakistan Journal of Biotechnology 15, 4, 887 - 892	Iraq
00000-76674	EXPERIMENTAL INVESTIGATION ON BEHAVIOUR OF BEAM USING LATHE WASTE	B.Preethiwini ,P.Hemalatha Dinesh kumar,	2018	Pakistan Journal of Biotechnology 15, 4, 899 - 902	India
00000-76685	OPTIMIZATION OF PEDIOCIN N6 PRODUCTION BY ISOLATE Pediococcus pentosaceus STRAIN N6 WITH MODIFICATION OF CARBON AND NITROGEN SOURCES	Nurjama`yah Boru Ketaren,Yetti marlida,Arnim ,Yuherman ,	2018	Pakistan Journal of Biotechnology 15, 4, 909 - 916	Indonesia
00000-76692	HALF-CELL POTENTIOSTATIC STUDY OF REINFORCED CONCRETE IN MARINE ENVIRONMENT	Sindhu R ,Raymond Joseph,Manikandan. N ,Mohan Kumar V,Mouli R ,	2018	Pakistan Journal of Biotechnology 15, 4, 917 - 919	India
00000-76699	FEASIBILITY OF ONSITE COMPOSTING FOR INSTITUTIONAL WASTE	U. Indira Priya Dharshini,S.Venkatesan ,	2018	Pakistan Journal of Biotechnology 15, 4, 935 - 937	India
00000-76715	IN-VITRO EVALUATION OF SELECTED FUNGICIDES AND BOTANICAL EXTRACTS AGAINST Botryodiplodia theobromae, RESPONSIBLE FOR GUAVA DECLINE	Shah Dad,Manzoor Ali abro,Adnan Baloch,Ghulam Jan,Yusuf Ali Abdulle,Rehmat Ali Baloch,Muhammad Anwar,	2018	Pakistan Journal of Biotechnology 15, 4, 893 - 897	Pakistan
00000-76724	PERFORMANCE OF SEVEN EARLY MATURING VARIETIES OF GRAPES (VITIS VINIFERA) UNDER AGRO-CLIMATIC CONDITIONS OF POTHWAR, PAKISTAN	Muhammad Aqeel Feroze,Naveeda Anjum,Ayesha Manzoor,Muhammad Tariq,Muhammad Shahid Iqbal,	2018	Pakistan Journal of Biotechnology 15, 4, 921 - 926	Pakistan
00000-76730	DEGRADATION OF OILY WASTEWATER IN AQUEOUS PHASE USING SOLAR (ZnO, TiO ₂ and Al ₂ O ₃) CATALYSTS	Ali A Hassan,Haider T. Naeem,Raid T. Hadi,	2018	Pakistan Journal of Biotechnology 15, 4, 927 - 934	Iraq
00000-76740	EFFECT OF BEES, CARNAUBA MIXED WAX COATING ON SHRINKAGE PATTERN, WEIGHT LOSS, RESPIRATION AND SENSORY OF SWEET ORANGE CV. CANH	Nguyen Thu Huyen,Tanachai Pankasemsuk,	2018	Pakistan Journal of Biotechnology 15, 4, 939 - 946	Thailand
00000-76746	STARCH-CHITOSAN MODIFIED BLEND AS LONG-TERM CONTROLLED DRUG RELEASE FOR CANCER THERAPY	Ismaeel Moslam Alwaan,Muhammad Ahmed,Khalida K. Abbas Al-Kelaby,Zuhair Saleh Mehdi Allebban,	2018	Pakistan Journal of Biotechnology 15, 4, 947 - 955	Iraq
00000-76752	AN EXPERIMENTAL INVESTIGATION ON THE STRENGTH CHARACTERISTICS OF HYBRID FIBER REINFORCED SELF COMPACTING CONCRETE	K. Tamilselvan ,N. Balasundaram ,V.Karthik ,S.Suryarakash ,	2018	Pakistan Journal of Biotechnology 15, 4, 957 - 960	India
00000-76761	DEGRADATION STUDY OF THIOPHANATE-METHYL RESIDUES IN CUCUMBER (Cucumis sativus)	Ali Bassam Al-Obaidie,Abdulkareem Jawad Ali,Saleh Hassan Sumir,Osama Imad Al-Samaraie,Methal Hadi Ali,	2018	Pakistan Journal of Biotechnology 15, 4, 961 - 963	Iraq

Journal Name : Pakistan Journal of Biotechnology (PJBT)

00000-76769	STRENGTHENING OF REINFORCED CONCRETE BEAMS WITH STEEL REINFORCEMENTS BY NSM SYSTEM	R. Muthukumar ,N. Balasundaram ,Neeta. A ,	2018	Pakistan Journal of Biotechnology 15, 4, 965 - 968	India
00000-76784	CHROMOSOME NUMBERS AND KARYOTYPES OF EURYCOMA LONGIFOLIA JACK AND EURYCOMA APICULATA A.W. BENN (SIMAROUBACEAE)	Zulfahmi ,Aidelia Rahmasari,Mokhamad Irfan,Rosmaina ,Muhammad Nazir,	2018	Pakistan Journal of Biotechnology 15, 4, 969 - 973	Indonesia
00000-76791	EXPERIMENTAL INVESTIGATION ON THE DURABILITY CHARACTERISTICS OF HYBRID FIBER REINFORCED SELF COMPACTING CONCRETE	K. Tamilselvan ,N. Balasundaram ,T.S.Kumanan ,	2018	Pakistan Journal of Biotechnology 15, 4, 975 - 978	India
00000-76795	EXPERIMENTAL INVESTIGATION ON BEHAVIOR OF CONCRETE STRENGTHENED WITH GFRP WRAPPING	R. Muthukumar ,N. Balasundaram ,Neeta. A ,	2018	Pakistan Journal of Biotechnology 15, 4, 985 - 989	India
00000-76803	EFFICIENCY OF SOME BACTERIAL CONSORTIA IN THE BIODEGRADATION OF PETROLEUM SOIL-CRUDE OIL	Akl B.A ,Hamad Salem S,Abd El-Fattah H.I ,Fahmy M.A ,	2018	Pakistan Journal of Biotechnology 15, 4, 991 - 1001	Egypt
00000-76808	INVESTIGATION ONSTRENGTH PROPERTIESOF FLYASH BASED GEOPOLYMER CONCRETE AND PARTIAL REPLACEMENT OFFINE AGGREGATE WITH M-SAND	G. Siva Chidambaram,M. Natarajan ,V. Karthik ,K. Vivek ,	2018	Pakistan Journal of Biotechnology 15, 4, 1003 - 1005	India
00000-76820	INVESTIGATION ON STRENGTH PROPERTIES OF SELFCOMPACTING CONCRETE WITH M-SAND AND METAKAOLIN	M.Sivaraj ,R. Sundararajan ,V.Karthik ,	2018	Pakistan Journal of Biotechnology 15, 4, 1007 - 1010	India
00000-76824	SERUM IMMUNOGLOBULIN, M AND A LEVELS IN CHILDREN WITH NEPHROTIC SYNDROME AND ITS CORRELATION WITH BIOCHEMICAL PARAMETERS	Ammar B Al-Assadi,Nidhal A. Mohammed,Shatha H. Ali ,	2018	Pakistan Journal of Biotechnology 15, 4, 1011 - 1016	Iraq
00000-76829	NUMERICAL MODELING OF COMPOSITE BEAMS MADE WITH SELF COMPACTING CONCRETE	S. Sathyan ,R. Sundararajan ,K. Vivek ,	2018	Pakistan Journal of Biotechnology 15, 4, 1017 - 1020	India
00000-76832	AN EXPERIMENTAL INVESTIGATION AND COMPARISON OF PMEDM WITH CONVENTIONAL EDM PROCESS	M. Rajesh ,M. Sudhahar ,P. Vijayakumar ,	2018	Pakistan Journal of Biotechnology 15, 3, 603 - 605	India
00000-76835	TOXICITYOF Salvia officinalis EXTRACTS AGAINSTLymnaea auriculariaTHE INTERMEDIATE HOSTOFFASCIOLIASIS CYCLE DISEASE IN IRAQ	Mohammed J. Al-Obaidi,Ali H. Abbas,Mohammed Y. Abd Al-Hussain,	2018	Pakistan Journal of Biotechnology 15, 3, 607 - 614	Iraq
00000-76836	BEHAVIOURIAL STUDY ON RC BEAM WITH SEA SHELL AS A FINE AGGREGATE SUBJECTED TO REVERSECYCLIC LOADING	S. Veeradhithyan ,S. Deepa Shri,	2018	Pakistan Journal of Biotechnology 15, 3, 615 - 619	India
00000-76840	HISTOPATHOLOGICAL EFFECT OF AZATHIOPRINEON LIVER, INTESTINEAND SPLEEN OF ALBINO MICE	Dina Khudhair Hussein Ali,	2018	Pakistan Journal of Biotechnology 15, 3, 621 - 625	Iraq

Journal Name : Pakistan Journal of Biotechnology (PJBT)

00000-76847	NUMERICAL INTEGRATION OVER ARBITRARY TETRAHEDRAL ELEMENT BY TRANSFORMING INTO STANDARD 1-CUBE	T. M. Mamatha ,B. Venkatesh ,	2018	Pakistan Journal of Biotechnology 15, 3, 629 - 634	India
00000-76907	EFFECT OF EFFLUENT INCONTINUOUS TYPE ANAEROBIC DIGESTION	A. Vijin Prabhu,S. Antony Raja,C. Lindon Robert Lee,P.Jeba ,	2018	Pakistan Journal of Biotechnology 15, 3, 647 - 652	India
00000-76921	ESTIMATION OF PAX8/PPAR FUSION GENE BY FISH TECHNIQUE IN FOLLICULAR THYROID LESIONS	Ban J. Qasim ,Alaa G Hussein,Wijdan B. Abid,Buthinah I. Hamee,	2018	Pakistan Journal of Biotechnology 15, 3, 653 - 658	Iraq
00000-76929	GRANULAR SEQUENCING BATCH REACTOR AND PHOTO-FENTON PROCESSES FOR TREATMENT OF CATTLE MANURE WASTEWATER	A. Matinfar ,G. D. Najafpour ,M. Mohammadi ,	2018	Pakistan Journal of Biotechnology 15, 3, 659 - 666	Iran
00000-76951	SERUM TUMOR NECROSIS FACTOR AND INTERLEUKIN-10 ASSAY IN NASSIRYHIAN IRAQI PATIENTS WITH HYPOTHYROIDISM	Alia E. Mahmood Alubadi,Majida Ghazi Magtooph,Aysar Isam Mahmood,Eman Natiq Naji,Meroj A Jasem,Zainab Hashim Sharhan,	2018	Pakistan Journal of Biotechnology 15, 3, 667 - 670	Iraq
00000-76964	QUALITY OF SILAGE MADE FROM A COMBINATION OF CORN STRAW AND PEANUT STRAW AND ITS EFFECTS ON BALI CATTLE PERFORMANCE	Syamsul Bahri,Sitti Nurani Sirajuddin,Syamsuddin Hasan,Asmuddin Natsir,	2018	Pakistan Journal of Biotechnology 15, 3, 671 - 675	Indonesia
00000-76973	ANTIBIOGRAM STUDY AND PREVALENCE OF PSLA GENE AMONG BIOFILM PSEUDOMONAS AERUGINOSA PRODUCERS ISOLATED FROM SOME CLINICAL SPECIMENS IN THIQAR PROVINCE	Mohammed A.S. Issa,Kais Kassim Ghaima,Manal Bady Saleh,Mohammad I Nader,	2018	Pakistan Journal of Biotechnology 15, 3, 681 - 688	Iraq
00000-76985	MATERNAL IMMUNITY RESPONSE AND LARVAL GROWTH OF ANTI CYHV-3 DNA VACCINATED COMMON CARP (CYPRINUS CARPIO) AT DIFFERENT PRE-SPAWNING TIME	Ardana Kurniaji,Sri Nuryati ,Sri Murtini ,Alimuddin ,	2018	Pakistan Journal of Biotechnology 15, 3, 689 - 698	Indonesia
00000-76991	THE SIDE EFFECT OF NORISTERAT INJECTION IN SOME BIOCHEMISTRY PARAMETERS IN AL-DIWANIYA CITY	Ali Noory Fajer,Haider Khabt Aboud,Noor Essam Abdul Rezaq,	2018	Pakistan Journal of Biotechnology 15, 3, 699 - 702	Iraq
00000-77001	STUDY OF MECHANICAL PROPERTIES ON M25 GRADE OF CONCRETE BY REPLACING OF DEMOLISHED CONCRETE WASTE INSTEAD OF COARSE AGGREGATE	D.Prasannan ,S. Deepashri ,	2018	Pakistan Journal of Biotechnology 15, 3, 703 - 705	India
00000-77016	CYTOGENETIC ACTIVITY AND ANTIOXIDANT ROLE OF FLAXSEEDS (LINUM USITATISSIMUM L.) EXTRACT IN MALE ALBINO RATS TREATED WITH CYPROTERONE ACETATE	Maysaa Adil Hadi,Nuha Yaarub Al-Harbi,Fawaz Ali Abbas Mahmoud,	2018	Pakistan Journal of Biotechnology 15, 3, 715 - 724	Iraq
00000-77032	STUDY ON PERFORMANCY PROPERTIES OF M30 GRADE OF CONCRETE WITH E-PLASTIC WASTE FIBER	D.Prasannan ,S. Deepashri ,	2018	Pakistan Journal of Biotechnology 15, 3, 725 - 727	India
00000-77041	ELECTROCHEMICAL POLYMERIZATION OF (N-CREATININYL MALEAMIC ACID) COATED LAYER ON STAINLESS STEEL SURFACE AND STUDY ITS ANTI-CORROSION AND BIOLOGICAL ACTIVITY	Khalil S Khalil,Khulood A Saleh,Muna I Khalaf,	2018	Pakistan Journal of Biotechnology 15, 3, 729 - 734	Iraq

Journal Name : Pakistan Journal of Biotechnology (PJBT)

00000-77053	TANDEM RECOMBINANT PLASMID CONSTRUCTION AS POSITIVE CONTROL FOR PIK3CA H1047R DETECTION BASED ON SYBR GREEN I qPCR	Nahdaturrugaisyah ,Azamris ,Bugi Ratno Budiarto,I Made Artika,Desriani ,	2018	Pakistan Journal of Biotechnology 15, 3, 735 - 742	Indonesia
00000-77073	ASSESSMENT OF TOTAL ANTIOXIDANT CAPACITY, INTERFERON-GAMMA AND INTERLEUKIN-6 IN IDIOPATHIC INFERTILE MEN	Madha Mohammed Saleh,Estebraq Al -Wasiti,Adnan Nafil Muslim,Nasser Ghaly Yousif,	2018	Pakistan Journal of Biotechnology 15, 3, 743 - 750	Iraq
00000-77085	MACHINE LEARNING BASED IMAGE PROCESSING USING UNSUPERVISED APPROACH	Dhanalakshmi Samiappan,S. Latha ,Deepak Verma,CSA Sri Harsha,A. Sashank ,	2018	Pakistan Journal of Biotechnology 15, 3, 751 - 755	India
00000-77093	BIOACTIVITY STUDY OF NEW SYNTHESIZED METALLIC COMPLEXES OF AROYL HYDRAZONE LIGAND	Marwan Mohammed Farhan,	2018	Pakistan Journal of Biotechnology 15, 3, 757 - 761	Iraq
00000-77107	USE OF LASER IN TREATMENT OF PREMALIGNANT SKIN CONDITIONS	Sahib Neamah Abdul-Wahid,Kadhum Shabba,Bushra Ghaly Yousif,Arowa abdalhusain,Nasser Ghaly Yousif,	2018	Pakistan Journal of Biotechnology 15, 3, 763 - 767	Iraq
00000-77121	DEVELOPMENT OF RAPID ANTIGEN DETECTION TEST FOR METHICILLIN RESISTANT Staphylococcus aureus INFECTION	Haider F. Ghazi,Atheer J. AL-Saffar,Zainab K. Abdulla,	2018	Pakistan Journal of Biotechnology 15, 3, 769 - 775	Iraq
00000-77133	MOLECULAR ANALYSIS OF RUST RESISTANCE IN SELECTED SUGARCANE CULTIVARS	Shafee Ur Rehman,Khushi Muhammad,Ezad Ali ,Muhammad Amir,Muhammad Shahid Nadeem,	2018	Pakistan Journal of Biotechnology 15, 3, 777 - 784	Pakistan
00000-77143	OPTIMIZATION OF BACTERIOCIN PRODUCTION FROM Lactobacillus plantarum IN05 BY USING RESPONSE SURFACE METHODOLOGY	Monafathia ,Nisa Rachmania Mubarik,Widanarni ,	2018	Pakistan Journal of Biotechnology 15, 3, 785 - 791	Indonesia
00000-77153	BIOINFORMATICS ANALYSES OF SURFACE PROTEIN GENE OF HBV GENOME OCCURRED IN BLOOD SAMPLES FROM DIFFERENT REGIONS OF KSA	Al Harthi J.H ,Al-Yami M.R ,Sadik A.S ,	2018	Pakistan Journal of Biotechnology 15, 3, 793 - 801	Saudi Arabia
00000-77165	EFFECTS OF CHEMOTHERAPY AND RADIOTHERAPYON BLOOD COMPONENTSOF BREAST CANCER PATIENTS	Baydaa T. Sih ,	2018	Pakistan Journal of Biotechnology 15, 3, 821 - 825	Iraq
00000-77172	DETECTION AND INVESTIGATION OF AIR POLLUTION ON WORKERS` HEALTH IN BRICKS FACTORIES IN BAGHDAD AND NAJAF FACTORIES IN IRAQ:	Assal Ghazi Alshammary,	2018	Pakistan Journal of Biotechnology 15, 3, 827 - 830	Iraq
00000-77180	STUDY LEPTIN AND TOLL-LIKE RECEPTORSGENE POLYMORPHISMS ROLE IN SUSCEPTIBILITY TO AMEBIASIS	Lazim H. K Altaie,	2018	Pakistan Journal of Biotechnology 15, 3, 831 - 836	Iraq
00000-77189	TLR2 AND TLR4 AS A BIOMARKER IN ADULT AND CHILDREN IRAQI BACTERIAL SEPSIS SYNDROME PATIENTS	Farah Q. Younis,Ali Hussein Alwan,Neihaya H. Zaki,	2018	Pakistan Journal of Biotechnology 15, 3, 837 - 842	Iraq

Journal Name : Pakistan Journal of Biotechnology (PJBT)

00000-77202	ANTIBACTERIAL ACTIVITY OF CLOVES SEEDS OF Syzygium aromaticum and Cinnamon Cinnamomum verum BARK ESSENTIAL OILS	Mohammed Al-janabi,Zainab Yaseen,	2018	Pakistan Journal of Biotechnology 15, 3, 843 - 848	Iraq
00000-77212	STUDY OF RATAGA BASIN VALLEY (WESTERN OF IRAQ) CRUSTING AND ERODIBILITY BY WIND AND WATER	Farhan Muhammed Jasim,Saifulddin Abedulrazaq Salim,Husam Naji Mukhlif,	2018	Pakistan Journal of Biotechnology 15, 3, 843 - 848	Iraq
00000-77224	THE STRATEGIC ROLE OF FIBROBLAST GROWTH FACTOR-21 IN OBESITY	Mir Hassan Khoso,Meng Fanrui,Lubna Muhi Rasoul,Wen Fei Wang,Muneer Ahmed Khoso,Yeboah Kwaku Opoku,Amro Abdelazez,Sajjad Hussain,Deshan Li ,	2018	Pakistan Journal of Biotechnology 15, 3, 855 - 864	China
00000-77237	INDUCED RESISTANCE IN CUCUMBER AGAINST RHIZOCTONIA DAMPING-OFF DISEASE USING A BIOTIC AND BIOTIC AGENTS	Aalaa K Hassan,Hurria H Al-Juboory,Neran S. Aljarah,	2018	Pakistan Journal of Biotechnology 15, 2, 255 - 260	Iraq
00000-77247	COMPARISON BETWEEN EFFECT OF GENERAL AND SPINAL ANESTHESIA ON APGAR SCORES IN THE NEONATES DELIVERED BY ELECTIVE CESAREAN SECTIONS	Enas Ibrahim Mehdi,Zinah Majid Mnati,	2018	Pakistan Journal of Biotechnology 15, 2, 261 - 264	Iraq
00000-77261	IDENTIFICATION OF MORPHOLOGICAL AND MOLECULAR VARIATION INDUCED BY GAMMA IRRADIATION ON MUSA CV. PISANG TANDUK (AAB)	Ferid Abdulhafiz Kemal,Fatimah Kayat,Suhana Zakaria,	2018	Pakistan Journal of Biotechnology 15, 2, 265 - 271	Malaysia
00000-77271	EFFECT OF OZONATED WATER TREATMENT ON CLINICAL SIGNS, SURVIVAL RATE AND HISTOPATHOLOGICAL ALTERATIONS IN COMMON CARP, CYPRINUS CARPIO L. INFECTED WITH SAPROLEGNIA SPP	Sabah M. Hamad,Sana`a A. Mustafa,	2018	Pakistan Journal of Biotechnology 15, 2, 273 - 281	Iraq
00000-77278	A CLUSTER BASED INTRUSION DETECTION TECHNIQUES FOR WIRELESS SENSOR NETWORKS	A. Sunitha Nandhini,T.Rajesh kumar,	2018	Pakistan Journal of Biotechnology 15, 2, 287 - 291	India
00000-77284	SECURE DATA SHARING IN A CLOUD ENVIRONMENT BY USING BIOMETRIC LEAKAGE-RESILIENT AUTHENTICATED KEY EXCHANGE	S.Balakrishnan ,J. Janet ,K. N. Sivabalan ,	2018	Pakistan Journal of Biotechnology 15, 2, 293 - 297	India
00000-77288	STAINING OF LEISHMANIA DONOVANI PROMASTIGOTES BY NATURAL FLOWER DYES	Sura Basil Kamal,	2018	Pakistan Journal of Biotechnology 15, 2, 299 - 302	Iraq
00000-77293	OPTIMIZATION OF THE PROCESS CONSTRAINTS IN SPARK EROSION MACHINING OF ALUMINIUM ALLOY AA 6061 HYBRID COMPOSITES USING ARTIFICIAL NEURAL NETWORK	C. Velmurugan ,S. Thirugnanam ,P. Maithili ,R. Ranjithkumar ,	2018	Pakistan Journal of Biotechnology 15, 2, 303 - 310	India
00000-77297	EFFECTIVENESS & ECONOMY OF SAWDUST WOOD ADSORBENTS IN REMOVING ANIONIC DYES OF AQUEOUS SOLUTIONS	Haider T. Naeem,Ali A Hassan,	2018	Pakistan Journal of Biotechnology 15, 2, 311 - 320	Iraq
00000-77300	BIOREMEDIATION OF DIESEL BY SOIL FUNGI	Jasim. H Naama,Noor A Alhusainy,	2018	Pakistan Journal of Biotechnology 15,	Iraq

					2, 321 - 331	
00000-77315	PATTERN CLASSIFICATION TECHNIQUES FOR THE CLASSIFICATION OF CUTANEOUS MANIFESTATIONS OF SYSTEMIC LUPUS ERYTHEMATOSUS	S. Samundeswari ,V. Ramalingam ,B. Latha ,S. Palanivel ,	2018	Pakistan Journal of Biotechnology 15, 2, 333 - 337	India	
00000-77316	AN EXPERIMENTAL INVESTIGATION ON FRICTION STIR WELDED ALUMINUM ALLOY (AA6063-O) JOINTS USING VERTICAL MILLING MACHINE	T. Pradeepkumar ,V.Kalaiyarasan ,P.Vijayakumar ,	2018	Pakistan Journal of Biotechnology 15, 2, 339 - 345	India	
00000-77329	ANTAGONISTIC ACTIVITY OF SILVER NANOPARTICLES SYNTHESIS BY FUSARIUM OXYSPORUM AGAINST CANDIDA SPP.	Ghufran Khalid Rahi,Hamzia Ali Ajah,	2018	Pakistan Journal of Biotechnology 15, 2, 347 - 356	Iraq	
00000-77340	A NEW COMPOSITE COATING FOR 316 L STAINLESS STEEL IMPLANT	Ahmed Salah Hameed,	2018	Pakistan Journal of Biotechnology 15, 2, 405 - 411	Iraq	
00000-77353	IDENTIFICATION OF Leishmania tropica and Leishmania major BY REAL-TIME PCR USING ITS1 and KDNA GENES IN BAGHDAD	Nada Noori Younis,Amina N AL-Thwani,	2018	Pakistan Journal of Biotechnology 15, 2, 599 - 602	Iraq	
00000-77399	SURFACE IMPROVEMENT AND MODIFICATION OF PDMS.SIO2/PES MEMBRANE FOR ETHANOL/WATER SEPARATION IN MEMBRANE BIOREACTOR	Amirhossein Farahi,Ghasem D. Najafpour,Aliasghar Ghoreyshi,	2018	Pakistan Journal of Biotechnology 15, 2, 357 - 364	Iran	
00000-77411	ANTIOXIDANT ACTIVITY OF ZATARIA MULTIFLORA BOISS. ESSENTIAL OIL ENCAPSULATED IN NANOLIPOSOME IN BROTH MEDIA AND MINCED BEEF	Kianoush Khosravi-Darani,Omid Zahed,Sheida Aarabi,	2018	Pakistan Journal of Biotechnology 15, 2, 365 - 375	Iran	
00000-77421	GENOTYPING OF VAGINOLYSIN GENE OF GARDNERELLA VAGINALIS ISOLATED FROM PRETERM LABOR PATIENTS IN HILLA CITY	Ilham A. Bunyan,Lamees A. Abdul-Lateef,Azal Alaa Al-Rubaeae,	2018	Pakistan Journal of Biotechnology 15, 2, 377 - 381	Iraq	
00000-77428	SECURED SMART HOME AUTOMATION SYSTEM BASED ON USER BEHAVIOUR USING INTERNET OF THINGS	Kiruthiga N ,Lokitha Karthi R,Ramya B ,	2018	Pakistan Journal of Biotechnology 15, 2, 383 - 389	India	
00000-77441	PREVALENCE OF CHOLELITHIASIS IN IRAQI PATIENTS WITH HEPATITIS B INFECTION	Ali Abdul Hussan,Athraa Zaidan Hassan,Luma Ghaeb Al-Saadi,Istabreq Muhammed Ali Salman,	2018	Pakistan Journal of Biotechnology 15, 2, 391 - 397	Iraq	
00000-77468	PURIFICATION BY ION EXCHANGE CHROMATOGRAPHY AND ENZYME CHARACTERIZATION OF POTENTIAL DE-HAIRING ALKALINE PROTEASE FROM BACILLUS CEREUS LS2B	Yendri Junaidi,Ambar Partiwiningrum,Yuny Erwanto,Jamhari ,Lies Mira Yusiati,Takashi Hayakawa,Tomoyuki Nakagawa,Nanung Agus Fitriyanto,	2018	Pakistan Journal of Biotechnology 15, 2, 413 - 421	Indonesia	
00000-77481	SOME BIOCHEMICAL CHARACTERIZATION AGAINST XANTHOMONAS ORYZAE PV. ORYZAE CAUSE BACTERIAL LEAF BLIGHT OF RICE	Sadam Hussain Bhutto,Javed Asghar Tarique,Jamal-U-Ddin Hajano,Rehana Naz Syed,Ghulam Hussain Jatoi,M.Ismail ,Qurban Ali Rattar,Zeeshan Ghulam Nabi Gishkori,	2018	Pakistan Journal of Biotechnology 15, 2, 429 - 434	Pakistan	
00000-77496	CORRELATION BETWEEN BOD5 AND COD FOR AL-DIWANIYAH WASTEWATER TREATMENT PLANTS TO OBTAIN THE BIODIGRABILITY	Ahmed Makki Al-Sulaiman ,Basim Hussein Khudair,	2018	Pakistan Journal of Biotechnology 15,	Iraq	

Journal Name : Pakistan Journal of Biotechnology (PJBT)

INDICES				2, 423 - 427	
00000-77512	ESTIMATION OF ATPASE ACTIVITIES AND EXTRACELLULAR ION CONCENTRATIONS OF (NA ⁺ , K ⁺ , CL ⁻ AND CA ²⁺) AFTER IRRADIATION OF BLOOD SAMPLES WITH LASER 532NM AND LASER 650NM	Sadiq Hassan, Dakhel Ghani, Mustafa Muhammad,	2018	Pakistan Journal of Biotechnology 15, 2, 435 - 443	Iraq
00000-77516	DETERMINATION OF POLYCYCLIC AROMATIC HYDROCARBONS IN SOIL AT AL-NAHRAWAN BRICKS FACTORY	Thamera K. M Al-Rudaini, Israa M.H Almousawi,	2018	Pakistan Journal of Biotechnology 15, 2, 445 - 450	Iraq
00000-77525	COLORIMETRIC DETERMINATION OF ANTIOXIDANT VITAMINS E AND C	Ahmed Mahdi Saeed, Abbas Shebeeb Al-kadumi, Noor Jassem Mohammed Ali,	2018	Pakistan Journal of Biotechnology 15, 2, 451 - 457	Iraq
00000-77531	EXPLORING NATURAL COMBINATION FOR IDENTIFICATION OF UPREGULATED NITROGEN FIXING BACTERIA IN GLYCINE MAX: AN IN VIVO, IN VITRO AND IN SILICO APPROACH	Sadam D.V Satyanarayana, M.S.R. Krishna, Pindi Pavan Kumar,	2018	Pakistan Journal of Biotechnology 15, 2, 459 - 467	India
00000-77546	ISOLATION AND CHARACTERIZATION OF PSEUDOMONAS PUTIDA PRODUCING BIOPLASTIC (POLYHYDROXY ALKANOATE) FROM VEGETABLE OIL WASTES	Iman H Gatea, Alaa S Abbas, Ameena G Abid, Amal A Halob, Sana K Maied, Azhar S Abidali,	2018	Pakistan Journal of Biotechnology 15, 2, 469 - 473	Iraq
00000-77558	GROWTH AND YIELD OF WHEAT AS AFFECTED BY PHOSPHATE SOLUBILIZING BACTERIA AND PHOSPHATE FERTILIZER	Niaz Ali Sial, Shafique Ahmed Abro, Muhammad Abbas, Muhammad Irfan, Nizamuddin Debar,	2018	Pakistan Journal of Biotechnology 15, 2, 475 - 479	Pakistan
00000-77564	EFFECT OF L-PHENYLALANINE ON THE PRODUCTION OF SOME ALKALOIDS AND STEROIDAL SAPONINS OF FENUGREEK COTYLEDONS DERIVED CALLUS	Saeb Aboud Hassan, Emad Hamdi Jassim,	2018	Pakistan Journal of Biotechnology 15, 2, 481 - 486	Iraq
00000-77571	PROTECTIVE ROLE OF LACTOBACILLUS ACIDOPHILUS IN HYPOTHALAMUS- PITUITARY- ADRENAL (HPA) AXIS PERFORMANCE IN HEAT STRESSED RATS	Majida Abdulkhaliq Jaafar Alqayim, Zahraa Khudiar Handel,	2018	Pakistan Journal of Biotechnology 15, 2, 487 - 496	Iraq
00000-77586	BETA LACTAMASE SUSCEPTIBILITY PATTERNS AND PREVALENCE OF ESBL GENES IN UROPATHOGENIC Escherichia coli	Kais Kassim Ghaima, Inass Mahmood Abid Kamal,	2018	Pakistan Journal of Biotechnology 15, 2, 497 - 503	Iraq
00000-77594	EFFECT OF DIFFERENT TEMPERATURE TREATMENTS ON PHYSIOLOGICAL TRANSFORMATION OF IN VITRO PHALAENOPSIS 'FORTUNE SALTZMAN' SEEDLINGS	Jatuporn Anuchai, Ching-Hsiang Hsieh,	2018	Pakistan Journal of Biotechnology 15, 2, 505 - 511	Thailand
00000-77602	POSSIBLE IMPROVEMENT TOWARDS SALT TOLERANCE IN EMS MUTATED STRAWBERRY (Fragaria x ananassa Duth.) FESTIVAL CULTIVAR	Hatem K Abbas, Ali A. Mahdi Al-Salihy, Kadhim M. Ibrahim,	2018	Pakistan Journal of Biotechnology 15, 2, 513 - 521	Iraq
00000-77611	BIOTECHNOLOGICAL TECHNIQUES STIMULATE THE PRODUCTION OF SUGARCANE AND USEFUL FOR ENHANCING OF PHYSIOLOGICAL TRAITS	Sardar Khatoon Solangi, Altaf Hussain Solangi, Nusrat Solangi,	2018	Pakistan Journal of Biotechnology 15, 2, 517 - 523	Pakistan
00000-77619	LEVELS OF SEROTONIN AND INTERLEUKIN 6 IRAQI AUTISTIC	Jinan Abdul Satar Abdul Kareem, Amina N AL-Thwani,	2018	Pakistan Journal of	Iraq

Journal Name : Pakistan Journal of Biotechnology (PJBT)

CHILDREN				Biotechnology 15, 2, 531 - 534	
00000-77628	CORRELATION BETWEEN PREDATOR GREEN LACEWING CHRYSOPERLA CARNEA (STEPHENS,1836) AND SEASONAL PRESENCE OF JASMINE WHITEFLY ALEUROCLAVA JASMINITAKAHASHI IN SOME CITRUS SPEACIES	M.S.H.Manjy ,F.A.Sabit ,B.M.Thakir ,S.H. Sabr ,	2018	Pakistan Journal of Biotechnology 15, 2, 535 - 540	Iraq
00000-77635	GENETIC DIVERSITY AND ALKALOIDS PROFILE EVALUATION OF CATHARANTHUS ROSEUS L. BASED ON RAPD MOLECULAR MARKERS AND RP- HPLC ANALYSIS	Shurook M.K Saadedin,	2018	Pakistan Journal of Biotechnology 15, 2, 541 - 551	Iraq
00000-77646	THE ABILITY OF TRICHODERMA SP AND PLEUROTUS SP FOR THE DECOMPOSITION OF OIL PALM EMPTY BUNCHES	Sukriming Sapareng,Ambo Ala ,Tutik Kuswinanti,Burhanuddin Rasyid,	2018	Pakistan Journal of Biotechnology 15, 2, 543 - 548	Indonesia
00000-77658	CORRELATION BETWEEN BIOFILM FORMATION AND BACTERIOCIN PRODUCTION BY LACTOBACILLUS ACIDOPHILUS	Jnan Jafr Baksh,Amal Aziz Kareem,	2018	Pakistan Journal of Biotechnology 15, 2, 553 - 560	Iraq
00000-77665	QUALITATIVE DETECTION OF HIGH RISK HPV AND GENOTYPING ASSOCIATED CERVICAL ABNORMALITIES	Tabark S. Jassim,Abdul Hussein M.AlFaisal,	2018	Pakistan Journal of Biotechnology 15, 2, 561 - 566	Iraq
00000-77672	EFFECTIVENESS TEST OF PLANT GROWTH REGULATOR (PGR) ON GROWTH AND PRODUCTION OF RED ONION (Allium ascalonicum L.)	Asrijal ,Elkawakib Syam'un,Yunus Musa,dan Muh Riadi,	2018	Pakistan Journal of Biotechnology 15, 2, 567 - 575	Indonesia
00000-77677	PROCESSES OF STERILIZATION AND ULTRA-HIGH TEMPERATURE EFFECTS ON CHEMICAL COMPOSITION AND CARBOXYLIC ACIDPROFILE IN BOVINE MILK	Fadil G Alswedi,	2018	Pakistan Journal of Biotechnology 15, 2, 577 - 582	Iraq
00000-77685	THE EFFECT OF APPLICATION ACAULOSPORASP ON THE ROOT GROWTH OF CANAVALIA ENSIFORMISL AT NICKEL POST-MINE LAND	Muhammad Akhsan Akib,Kahar Mustari,Tutik Kuswinanti,Syatrianty Andi Syaiful,	2018	Pakistan Journal of Biotechnology 15, 2, 583 - 591	Indonesia
00000-77697	FOREIGN GROWTH HORMONEGENE TRANSMISSION AND EXPRESSION IN F1 TRANSGENIC BETTA FISH (Betta imbellis)	Eni Kusrini ,Alimuddin ,Muhammad Zairin Jr,Dinar Tri Soelistyowati,	2018	Pakistan Journal of Biotechnology 15, 1, 1 - 9	Indonesia
00000-77710	STABILITY OF SARDINE (SARDINELLA SP.) OIL SOFT GEL THROUGH SALT SOLUTION AND CITRIC ACID DEGUMMING METHOD	Sugeng Heri Suseno,Dian PC Hulu,Stephanie Bija,Nadia Fitriana,Ernawati ,	2018	Pakistan Journal of Biotechnology 15, 1, 11 - 14	Indonesia
00000-77716	THE RELATION BETWEEN HYPERTENSION AND ANGIOTENSIN CONVERTING ENZYME GENOTYPE IN IRAQI	Israa Adnan Ibraheam,Tsahel Hamed Al-dulaimi,Sabreen Kamal Abd alameer,Zainab Khudhur Ahmad Al-Mahdi,Hawraa Wahab Aziz,Amal Raqib Shimran,	2018	Pakistan Journal of Biotechnology 15, 1, 15 - 17	Iraq
00000-77719	STUDY THE VIRULENCE FACTORS AND PATTERNS OF ANTIBIOTICS RESISTANCE IN ACINETOBACTER BAUMANNII ISOLATED FROM HOSPITALIZED PATIENTS IN BAGHDAD CITY	Nihad Khalawe Tektook,	2018	Pakistan Journal of Biotechnology 15, 1, 19 - 23	Iraq

Journal Name : Pakistan Journal of Biotechnology (PJBT)

00000-77725	MARASMIELLUS PALMIVORUSAS A NEW CAUSAL AGENT OF REED WILT DISEASEIN IRAQ	Hassan A Tamur,Liqaa Y Mohsin,Jawad K. Abood Al-Janabi,Zahraa A. N. Al-Yassiry,	2018	Pakistan Journal of Biotechnology 15, 1, 25 - 31	Iraq
00000-77729	USE NANOTECHNOLOGY IN CAPSULATION OMEGA-3 FATTY ACID TO IMPROVE ITS THERMAL STABILITY AND USE IT TO ENRICH PASTEURIZED MILK	Emad Kais Slewa,Azhar J AL –Mowsowy,	2018	Pakistan Journal of Biotechnology 15, 1, 33 - 43	Iraq
00000-77746	DEVELOPMENT OF DETECTION METHOD FOR SEED-BORNE PATHOGENIC FUNGI ON RICE SEED USING FIBER OPTIC FLUORESCENCE SPECTROSCOPY	Giska Fauzia,Bonny Poernomo Soekarno,Titiek Siti Yuliani,Akhiruddin Maddu,	2018	Pakistan Journal of Biotechnology 15, 1, 45 - 51	Indonesia
00000-77761	COMPARISON OF TWO WAYS OF THE METALS PROTECTION AGAINST CORROSION CAUSED BY OF DESULFOVIBRIO DESULFURICANS	Karamysheva N.N ,Semenov A.M ,Vasilyev D.A ,Morozov A.V ,Ignatov A.L ,	2018	Pakistan Journal of Biotechnology 15, 1, 53 - 57	Russia
00000-77775	EFFECTS OF FEED SUPPLEMENTATION OF Nodulisporium sp. KT29 INDUCED BY Vibrio harveyi CELLS ON PRODUCTION PERFORMANCE OF PACIFIC WHITE SHRIMP Litopenaeus vannamei CULTURED UNDER MARINE CULTURE SYSTEM	Teuku Reza Efianda,Dinamella Wahjuningrum,Kustiariyah Tarman,Munti Yuhana,Irzal Effendi,Fazril Saputra,	2018	Pakistan Journal of Biotechnology 15, 1, 59 - 65	Indonesia
00000-77783	ASSOCIATION BETWEEN MONOAMINE OXIDASE A (MAOA) GENE POLYMORPHISM AND VIOLENT BEHAVIOR	Mohammed Abdullah Jebor Ahlam Gareeb,	2018	Pakistan Journal of Biotechnology 15, 1, 67 - 72	Iraq
00000-77794	SMART REAL TIME RESCUE SYSTEM FOR FISHERMEN	Nagaraj Balakrishnan,Reshmi S ,Arunkumar R ,M.S. Pradeepraj ,	2018	Pakistan Journal of Biotechnology 15, 1, 73 - 75	India
00000-77809	THE CYTOTOXIC EFFECTS OF PURPLE NUTSEDGE (Cyperus rotundus L.) TUBER ESSENTIAL OIL ON THE HELA CERVICAL CANCER CELL LINE	Susianti Susianti,Yanwirasti Yanwirasti,Eryati Darwin,Jamsari	2018	Pakistan Journal of Biotechnology 15, 1, 77 - 81	Indonesia
00000-77818	CYTOMEGALOVIRUS ANTIBODIES AMONG PREGNANTLADIESAT KAMAL AL- SAMARRAI HOSPITAL IN BAGHDAD CITY/IRAQ	Mastafa Heilo Jabber Al-musawi,	2018	Pakistan Journal of Biotechnology 15, 1, 83 - 87	Iraq
00000-77825	ARTIFICIAL NEURAL NETWORKS WITH VERTICAL HANDOFF PREDICTION BASED ON USER BEHAVIOUR	Sasikala E ,Radha R ,Sharanya S ,M. Gayathri ,	2018	Pakistan Journal of Biotechnology 15, 1, 89 - 93	India
00000-77841	THE EFFECT OF ORGANIC MEDIUM USE IN FORMULATION OF TRICHODERMA HARZIANUM AND PLEUROTUS OSTREATUS IN VIABILITY AND DECOMPOSITION OF CACAO POD HUSKS WASTE	Suherah ,Tutik Kuswinanti,Ade Rosmana ,Burhanuddin Rasyid,	2018	Pakistan Journal of Biotechnology 15, 1, 95 - 100	Indonesia
00000-77850	STUDY THE EFFECT OF Citrus aurantium LEAVES WATER EXTRACT COPER NANO PARTICLES ON THE 3th, 4th LARVAE AND PUPA OF Culex pipiens	Rasha Sattam Hameed,RajwaHasen Essa,Sundus Hameed Ahmed,Isam Hussain Al-Karkhi,	2018	Pakistan Journal of Biotechnology 15, 1, 101 - 106	Iraq
00000-77857	MEDICAL IMAGE CLASSIFICATION FOR DISEASE DIAGNOSIS BY DBN METHODS	Arunkumar R ,Nagaraj Balakrishnan,	2018	Pakistan Journal of Biotechnology 15,	India

00000-77868	THE EFFECT OF WATER EXTRACT OF SOME PLANTS, GROWTH REGULATOR (DIMILLIN) AND METABOLIC PRODUCTS OF RHIZOPUS SP ON GRYLLODES AIGILLATUS	Esraa fadel wathah,Rasha Muzahim Hatem,	2018	1, 107 - 110 Pakistan Journal of Iraq Biotechnology 15, 1, 111 - 115
-------------	---	---	------	---