

بحوث سكوياس لتدريسي جامعة الفرات الاوسط				
s	Authors	Title	Year	Volume
1	Al-Mehana W.N.A., Yahya R., Sonsudin F., Al-Mehana I.N.A., Lo K.M.	2,2'-Diethoxy-4,4'-[(E, E)-hydrazinediyl- idenebis(methanylylidene)]diphenol	2012	68
2	Atea R.S.	A case study of flexural performance of reinforced concrete beams bonded with steel plates with different thickness	2019	8
3	Abed A.R., Hussein I.M.	A comparative study between specific and non-specific antifungal agents to treat the Rhodotorula mucilaginosa athletes foot	2017	10
4	Al-Hakak Z.M.	A comparative study between the blood pictures of Iraqi camels infected with trypanosomiasis and the blood picture of the healthy Iraqi camels	2017	9
5	Al-Tameemi Z.H., Jumaa F.A., Latif H.K., Abbas M.K., Almkhtar H.M.	A comparative study of DTC-SVM and FOC-SVM control techniques of PMSM	2018	13
6	Al-Yaseen W.L., Othman Z.A., Nazri M.Z.A.	A large data exchange method for multi-agent in Java agent development framework	2016	6
7	Abbas M.A., Lajis M.A.B., Ridha G.S.A.	A new methodology for predicting quantity of agglomeration between electrodes in PMEDM environment	2019	10
8	Alguraibawi M., Midi H., Imon A.H.M.R.	A new robust diagnostic plot for classifying good and bad high leverage points in a multiple linear regression model	2015	2015
9	Ali J.K., Hussain N.N., Salim A.J., Alsaedi H.	A new tunable dual-mode bandpass filter design based on fractally slotted microstrip patch resonator	2012	
10	Al-Ja'afari M., Ali A., Abdulwahed S., Al-Rikabi H., Fakhruldeen H.	A novel algorithm for Sun Tracking system based on image processing	2018	13
11	Aubaid A.H., Al-Shawi H.A., Al-Dujaili N.H.	A novel antibiotic-like substance isolation from a dermatophyte, Trichophyton rubrum	2018	29
12	Al-Hakak Z.M.	pseudomonas Aeruginosa bacteria that resistance to antibiotic in human and animal by (ND: Yag laser) technology	2017	14
13	Mahmoud W.A., Juda N.R., Gagad N.H.	A proposed algorithm based on wavelet transform for speech recognition	2003	46
14	Sadkhan S.B., Hameed A.Q., Hamed H.A.	A proposed identification method for multi-user chirp spread spectrum signals based on adaptive Neural-Fuzzy Inference System (ANFIS)	2016	
15	Abbas M.S., Sapit A.B., Balla H.H., Haider A.M., Al-Shamani A.N.	A review study on the effect of glass envelope, working fluid and geometry contributions for the receiver on performance of parabolic trough collector (PTC)	2018	13
16	Ruzajj M.F., Neubert S., Stoll N., Thurow K.	A speed compensation algorithm for a head tilts controller used for wheelchairs and rehabilitation applications	2017	
17	Al-Moussawi M.A.M.	A Study on the Failure of Steel Chains in Rotary Cement Kilns	2018	7
18	Al-Mosawy M.G.A.-A., Al-Mulla E.A.J., Radhi M.M.	A voltammetric properties of biopolymer nano-composites based polybutylene succinate/epoxidized palm oil	2018	10
19	Gaaz T.S., Sulong A.B., Kadhum A.A.H., Nassir M.H., Al-Amiery A.A.	polyurethane nanocomposites complemented by Taguchi and ANOVA approaches	2017	7
20	Jasim B.S., Al-Bayati Z.M.K., Obaid M.K.	Accuracy of horizontal coordinates of cadastral maps after geographic regression and their modernization using gis techniques	2018	9
21	Al-jaboriy S.S., Sjarif N.N.A., Chuprat S., Abdualah W.M.	Acute lymphoblastic leukemia segmentation using local pixel information	2019	125
22	Al-Rufaie M.M., Alsultani Z.T.A., Waheed A.S.	Adsorption kinetics and thermodynamics of Azure C dye from aqueous solution onto activated charcoal	2016	60
23	Esmail E.L., Hassan S.S.	An approach to power-flow and static force analysis in multi-input multi-output epicyclic-type transmission trains	2010	132
24	Al-Shoukry S.	An automatic hybrid approach to detect concealed weapons using deep learning	2017	12
25	Yousif A.H.	An effect of orientation on heat transfer characteristic from triangular cylinder by using winglets	2018	9
26	Alsahlany A.M., Al-Khaffaf D.A.J.	An efficient improvement of frame aggregation mechanisms for VHT at MAC and PHY layers	2018	96
27	Al-Tmeemy S., Al Bassam B.	An empirical analysis of the relationship between cost of control activities and project management success	2018	162
28	Eidan A.A., Najim S.E., Jalil J.M.	An experimental and a numerical investigation of HVAC system using thermosyphon heat exchangers for sub-tropical climates	2017	114
29	Al-Waeli A.H.A., Sopian K., Chaichan M.T., Kazem H.A., Hasan H.A., Al-Shamani A.N.	An experimental investigation of SiC nanofluid as a base-fluid for a photovoltaic thermal PV/T system	2017	142
30	Alkafaji M.S.S., Lojewski G.E.	An improved optimization method in the design of microwave band-pass filters	2016	78
31	Hashim K.S., Al-Saati N.H., Hussein A.H., Al-Saati Z.N.	An Investigation into the Level of Heavy Metals Leaching from Canal-Dreged Sediment: A Case Study Metals Leaching from Dreged Sediment	2018	454
32	Al-Tameemi Z.H., Enawi H.H., Al-Anbary K.M., Al-Mamoori D.H., Almkhtar H.M.	An objective study of behavior of permanent magnet synchronous motor under abnormal conditions	2018	7
33	Hasan H.S., Hussein M., Saad S.M., Dzahir M.A.M.	An overview of local positioning system: Technologies, techniques and applications	2018	7
34	Mizhir H., Jawad K., Obaid Z.H.	Analysed statistically modelling and optimization of laser machining by response surface methodology	2018	153
35	Al-Saadi M., Al-Gizi A., Ahmed S., Al-Chlaihawi S., Craciunescu A.	Analysis of Charge Plate Configurations in Unipolar Capacitive Power Transfer System for the Electric Vehicles Batteries Charging	2019	32
36	Kadhim D.E., Jobair H.K., Abdullah O.I.	Analytical evaluation of temperature dependent thermal conductivity for solid and hollow cylinders subjected to a uniform heat generation	2018	9
37	Zhou Z.-F., Mohammadpour E., Majeed R.H., Nikoloski A.N., Jiang Z.-T.	Annealing effects on microstructural, optical, and mechanical properties of sputtered CrN thin film coatings: Experimental studies and finite element modeling	2018	
38	Al Maimuri N.M.L.	Applicability of Horton model and recharge evaluation in irrigated arid Mesopotamian soils of Hashimiya, Iraq	2018	11

39	Rashid Z.M.	Applicaion of microwave in biomedical science	2016	8
40	Jabbar W.A., Saad W.K., Hashim Y., Zaharudin N.B., Bin Zainal Abidin M.F.	Arduino-based Buck Boost Converter for PV Solar System	2019	
41	Kadhimi M.M., Aldujaili A.N., Homady M.H.	Assessment of hepatoprotective role of phenolic extract of urtica dioica and silver nanoparticles in male rat induced by carbon tetra-chloride	2017	10
42	Assi M.A., Hezmee M.N.M., Abba Y., Rajion M.A., Wahid H., Yusof M.S.M.	Assessment of therapeutic effects of Nigella sativa against chronic lead acetate-induced reproductive dysfunction in male Sprague-Dawley rats	2017	26
43	Jawad M.M., Aldujaili A.N., Homady M.H.	Assessment study of alpha-fetoprotein level after treatment with urticadioicaphenolic extract in male rat induced by carbon tetra-chloride	2018	18
44	Ruzajj M.F., Neubert S., Stoll N., Thurow K.	Auto calibrated head orientation controller for robotic-wheelchair using MEMS sensors and embedded technologies	2016	
45	Aldhaidhawi M., Miron L., Chiriac R., Badescu V.	Autoignition Process in Compression Ignition Engine Fueled by Diesel Fuel and Biodiesel with 20% Rapeseed Biofuel in Diesel Fuel	2018	144
46	Husseini T., Al-Rawachy A., Benedikt J., Bel J., Tasker P.	Automating the Accurate Extraction and Verification of the Cardiff Mode I via the Direct Measurement of Load-Pull Power Contours	2018	2018-J
47	Badescu V., Aboaltabooq M.H.K., Pop H., Apostol V., Prisecaru M., Prisecaru T.	Avoiding malfunction of ORC-based systems for heat recovery from internal combustion engines under multiple operation conditions	2019	
48	K.A., Khalaf J.M., Mahmood D.D., Mohammed E.A., Jumaa R.S., Abdul-Majeed D.I.	Bacterial isolation from internal organs of rats (Rattus rattus) captured in Baghdad city of Iraq	2019	12
49	Fadhel A.A., Al-Tameemi M., Alfarhani B.F.	Biochemical investigation in blood serum of female patients in type-2 diabetes	2018	10
50	Al-Qaisi A.Z., Al-Shammari M.J.	Calculation of Water Demand for Multiple Uses in a Specified Region Using a SWAT Model	2018	433
51	Al-Saadi M., Al-Bahrani L., Al-Qaisi M., Al-Chlaihawi S., Crăciunescu A.	Capacitive power transfer for wireless batteries charging	2018	66
52	Al-Rawachy A., Husseini T., Benedikt J., Tasker P., Bell J.	Cardiff Behavioural Model Analysis using a Two-Tone Stimulus	2019	
53	Hashim W.M., Shomran A.T., Jurmut H.A., Gaaz T.S., Kadhum A.A.H., Al-Amieri A.A.	Case study on solar water heating for flat plate collector	2018	12
54	Karwi A.A.M.	Change the morphology of lithium oxides by Nd-Yag laser beam to use as a sand in water-cooled reactors	2018	1952
55	Nayel I.H., Burhan S.K., Nasr M.S.	Characterisation of prepared rice husk ash and its effects on strength development in recycled aggregate concrete	2018	433
56	Mhaisen F.T., Al-Rubaie A.-R.L.	Checklists of Parasites of Farm Fishes of Babylon Province, Iraq	2016	2016
57	Marza A.D., Haron A.W., Zamri-Saad M., Omar A.R., Saharee A.A.	Clinical and histopathological study on reproductive lesions caused by pasteurilla multocida type B2 immunogens in buffalo heifers	2018	21
58	Ibrahim H.H., Abba Y., Zamri-Saad M., Haron A.W., Saharee A.A., Lila M.A.M., Norsidin M.J.	Clinico-pathology and hemato-biochemistry responses in buffaloes infected with Pasteurella multocida type B:2 immunogen outer membrane protein	2017	102
59	Chung E.L.T., Abdullah F.F.J., Ibrahim H.H., Marza A.D., Zamri-Saad M., Haron A.W., Lila M.A.M., Norsidin M.J.	towards Pasteurella multocida type B: 2 immunogen lypopolysaccharide via oral and intravenous routes of infection	2016	91
60	Ibrahim H.H., Zamri-Saad M., Haron A.W., Saharee A.A., Lila M.A.M.,	pasteurella multocida Type B: 2 via oral and subcutaneous route of infections	2015	8
61	Almosawi A.A.	Combine harvester header losses as affected by reel and cutting indices	2019	19
62	Khudhair M.R.	Comparative and analysis of bending and contact stresses for helical gear by AgMA and FEA	2018	9
63	Abed S.N., Salim I.D., Al-Sarray A.A.H.M.	Comparative study of knowledge, attitude and practices of family planning among traditional birth attendants, trained and untrained in Wassit governorate	2018	10
64	Segarceanu M., Miron A.R., Lica C.G., Oprea O., Rikabi A.A.K.K., Vaireanu D.I.	Comparative study of polysulfone matrix based composite membranes designed for fuel cells	2018	69
65	Al-Saati N.H.A., Hwaidi E.H., Jassam S.H.	Comparing cactus (Opuntia spp.) and alum as coagulants for water treatment at Al-Mashroo Canal: a case study	2016	13
66	Obeid Z., Pana C., Cernat A., Negurescu N., Nutu C.	Comparison of cycle variability between gasoline and E20 fuelling of a supercharged spark ignition engine	2016	78
67	Abbas S.J.	Comparison study for high performance of clutch system based on sim mechanism and tradional mechanism clutch	2018	9
68	Al-Okby M.F.R., Neubert S., Stoll N., Thurow K.	Complementary functions for intelligent wheelchair head tilts controller	2017	
69	Mutaib A.H., AL-Khateeb A., Khashan M.K., Kamil F.	Computational study of flow characteristics over high lift airfoil at various angles of attack	2019	42
70	Ewadh H.A., Neham S.S.	Conflict to study safety at four leg-signalised intersections	2011	164
71	Shaebth L.J.	between staff at al hussain teaching hospital and staff at samawa technical institute	2019	13
72	Daghal A.S., Zhu H., Wang J.	Content Delivery Analysis in Multiple Devices to Single Device Communications	2018	67
73	Hussein M.T., Nemah M.N.	Control of a two-link (rigid-flexible) manipulator	2015	
74	Mahood H.B., Campbell A.N., Baqir A.S., Sharif A.O., Thorpe R.B.	Convective heat transfer measurements in a vapour-liquid-liquid three-phase direct contact heat exchanger	2018	54
75	Chung E.L.T., Ibrahim H.H., Zamri-Saad M., Omar A.R., Bakar M.Z.A., Saharee	multocida B:2 to induce clinical and pathological lesions in the nervous system of buffalo calves following experimental inoculation"[Microb.	2018	114
76	Abdullah M.T., Ta'A A., Bakar M.S.A.	Data warehouse model for monitoring key performance indicators (KPIs) using goal oriented approach	2016	1761
77	Al-Moussawi M., Smith A.J.	Defects in Friction Stir Welding of Steel	2018	7
78	Qin L.-H., Li Y., Wang Z.-L., Al-Dulaimi A.F.N.	Deflection calculating method of damaged concrete beams strengthened with BFRP	2014	14

79	Alsahlani A., Khashan M.K., Khaleel H.H.	Design and analysis of coil spring in vehicles using finite elements method	2018	8
80	Ruzajj M.F., Neubert S., Stoll N., Thurow K.	Design and implementation of low-cost intelligent wheelchair controller for quadriplegias and paralysis patient	2017	
81	Badescu V., Aboaltaboq M.H.K., Pop H., Apostol V., Prisecaru M., Prisecaru T.	internal combustion engines driving electrical generators at full and partial load	2017	139
82	Ruzajj M.F., Neubert S., Stoll N., Thurow K.	Design and testing of low cost three-modes of operation voice controller for wheelchairs ar	2015	
83	Obeed A.S., Jumaa F.A., Jasim D.M.	Design embedded system for simplex communication to PC through power line media	2014	9
84	Kadhim H.T., Rona A.	Design optimization workflow and performance analysis for contoured endwalls of axial turbines	2018	149
85	Abbas A.A., Hussein M.A., Mohammad M.M.	Design parameters estimation and design sensitivity analysis in manufacturing process of rubber pad by using finite element technique	2018	18
86	Marhash A.D., Al-Mayah Q.S., Al-Kazaaly E.A.A.	Detection and phylogenetic analysis of human papilloma virus in urine from a sample of Iraqi women with vaginal discharge	2018	12
87	Hashim I.A., Assi M.A., Muhammed H.A.	Detection enteric viral in the newborn causes diarrhea in Al-Zahraa hospital of Al-Najaf government	2019	10
88	Nabat Z.N.	Detection of bacterial causes of psoriasis and determination of some immunological aspects in patients	2018	9
89	Mezher M.N., Mejbel F.A., Hussein H.K.	Detection of herpes simplex -2 virus in women with spontaneous abortion in Al-Najaf city/Iraq	2018	10
90	Al-Ajealy B.A., Al-Shukri M.S.M., Al-Jumaily H.S.	Detection of newly defined superantigenic toxin genes and coagulase gene polymorphism in Staphylococcus aureus isolates	2017	28
91	Al-Huchaimi S.H.K., Jassim A., Al-Hadad M.T.S., Al-Ammar	Detection of pathogenicity markers produced by Pseudomonas aeruginosa causing skin infection	2018	18
92	AL-Huchaimi S.K., Jassim A., AL-Hadad M.T.S., AL-Ammar	Detection of Pseudomonas aeruginosa pathogenicity markers in clinical specimens	2017	17
93	Rahi S.S., Abd A.S., Al-Morshedi A.A.S.	[Determinantes del rendimiento del banco comercial del golfo utilizando el modelo camel]	2018	34
94	Nemah M.N., Low C.Y., Ong P., Zakaria N.A.C.	Development and evaluation of a spot sensor glove for the tactile prosthetic hand	2018	7
95	Al-Okby M.F.R., Neubert S., Stoll N., Thurow K.	Development and testing of intelligent low-cost wheelchair controller for quadriplegics and paralysis patients	2017	
96	Al-Okby M.F.R., Neubert S., Stoll N., Thurow K.	Development and testing of intelligent wheelchair controller for quadriplegic patients	2018	3
97	Salih M.A., Farzadnia N., Abang Ali A.A., Demirboga R.	Development of high strength alkali activated binder using palm oil fuel ash and GGBS at ambient temperature	2015	93
98	Habeeb H.J., Luaibi H.M., Dakhil R.M., Kadhum A.A.H., Al-Amiry A.A., Gaaz T.S.	Development of new corrosion inhibitor tested on mild steel supported by electrochemical study	2018	8
99	Al-Gburi A., Al-Hasnawi A., Lilien L.	Differentiating security from privacy in Internet of things: A survey of selected threats and controls	2017	
100	Mahood H.B., Baqir A.S., Yousif A.-D., Khadom A.A., Campbell A.N.	Direct contact evaporation of a single two-phase bubble in a flowing immiscible liquid medium. Part I: two-phase bubble size	2019	
101	Hussain M.H., Hassoon A.S.	the fatty acids distribution with different treatments of fertilizer using HPLC technique	2018	19
102	Alwan H.H., Al-Mohammed F.M.	Discharge coefficient for rectangular notch using a dimensional analysis technique	2018	433
103	Zhu Z.C., Abdullah A.K.	Discussion of approach for extracting pure EOG Reference signal from EEG mixture based on wavelet denoising technique	2015	23
104	Idrees A.K., Al-Yaseen W.L., Taam M.A., Zahwe O.	Distributed Data Aggregation based Modified K-means technique for energy conservation in periodic wireless sensor networks	2018	
105	Sabbar M.H., Abdalamer S.E.	perspective [¿importa la calidad de la auditoría interna? Una perspectiva de gobierno corporativo]	2018	34
106	AL-Maliki H.S., Martinez S., Piszczatowski P., Bennett J.W.	Drosophila melanogaster as a model for studying aspergillus fumigatus	2017	45
107	Mahdi A.S., Mustapa M.S., Mohamad M.A.H., Tobi A.L.M., K	heat treated of recycled aluminum AA6061 based MMC fabricated by powder metallurgy method	2017	740 KE
108	Ahmed S.K., Salih M.A.	Durability of concrete containing different levels of supplementary cementitious materials	2018	9
109	Naser A.F.	Dynamic evaluation of girder cross-sectional shapes of bridges	2018	2018-J
110	Segarceanu M., Miron A.R., Tanczos S.K., Rikabi A.A.K.K.,	Dynamic membranes on polysulfone support for fuel cells	2018	55
111	Al-Eyssawi T.A.J.	Economical short rectangular reinforced concrete column design under combined axial load plus uniaxial bending using STAAD pro	2017	12
112	Al-nasrawi M., Deng G., Thai B.	Edge-aware smoothing through adaptive interpolation	2018	12
113	Haron A.W., Yusoff R., Assi M.A., Almhanawi B.H.	of genes of growth factors and proliferating cell nuclear antigen, and oxidative stress level	2018	11
114	Al-Nasrawii M.S., Mohammed A.A.A.-L.G., Mohsin M.A.B.A., Amerzah M.	Educational-staff knowledge and attitude towards antibiotic use in technical institute of Karbala	2019	10
115	AL-Sultani A.T.K., Latheeth H.R.	Effect of bio-fertilizers, organic fertilizer and irrigation periods in the traits of yield and its components for rice plant oryza sativa l. (anbar 33 cultivar)	2019	19
116	Breesem K.M., Abood M.M., Kaish A.B.M.A.	Effect of clinoptilolite on fresh and early strength properties of self-compacting concrete	2019	9
117	Albdiry M.T., Almosawi A.I.	Effect of compacting pressure on microstructure and mechanical properties of carbide cutting tools	2011	54
118	Karwi A.A.M.	Effect of complex structural material coated yhe flight body to measure the absorption of ra	2018	7

119	Salih M.A., Farzadnia N., Abang Ali A.A., Demirboga R.	Effect of different curing temperatures on alkali activated palm oil fuel ash paste	2015	94
120	Hussain T.H., Nasr M.S., Salman H.J.	powder concrete made with rubber tire wastes as an aggregate replacement	2019	14
121	Al-Greti S.H.H.	Effect of ethanolic extract of propolis on humoral immunity in laboratory animals	2017	15
122	Gaaz T.S., Sulong A.B., Ansari M.N.M., Kadhum A.A.H., Al-Amiery A.A., Al-Furjan M.S.H.	Effect of halloysite nanotubes loading on thermo-mechanical and morphological properties of polyurethane nanocomposites	2017	32
123	Gaaz T.S., Sulong A.B., Kadhum A.A.H.	Effect of HNTs addition in the injection moulded thermoplastic polyurethane matrix on the mechanical and thermal properties	2016	45
124	Al-Zubaidi A.H.A.	Effect of humic acids on growth, yield and quality of three potato varieties	2018	18
125	Salim J.A., Waseem S.A., Alali M.	Effect of manual metal arc welding parameters on corrosion behaviour of stainless steel	2019	
126	Dawood L.M., Abdullah Z.H.	Effect of manufacturing activities on lean - green management integration	2017	
127	Radhi M.M., Hamed Z.N., Ezzaldeen S.S., Jaffar Al-Mulla E.	Effect of micro- and nanoparticles of ampicillin trihydrate on blood medium: A voltammetric study	2017	9
128	Breesem K.M., Jassam S.H., Hussein A.A., Dahham O.S., Noriman N.Z., Shayfull Z.	Effect of micro-silica fume and fly ash as a partial replacement of cement on fresh and early strength properties of concrete	2018	2030
129	Abood Al-Maamory K.H., Abdul Latif S.A., Al-Salihy K.J.	Effect of mycorrhiza fungi and salinity of irrigation water on the growth and flowering of Lisianthus plant [listen to Grandiflorum (Raf.) Shinn.] advantage cultivar	2018	18
130	Al-Mutoki S.M.M., Wadday A.G., Abdullah A.A., Al-Ghzawi B.A.-H.K., Al-Mulla E.A.J.	Effect of nanoTiO <sub>2</sub> dopant on electrical properties of SR8100/nanoTiO <sub>2</sub> PMNC	2016	6
131	Assi M.A., Hezme M.N.M., Abba Y., Sabri M.Y., Haron A.W., Baiee F.H., Rajion M.A.	Effect of nigella sativa pre-treatment on sub-chronic lead acetate induced hematological and biochemical alterations	2017	14
132	Gaaz T.S., Luaibi H.M., Al-Amiery A.A., Kadhum A.A.H.	Effect of phosphoric acid on the morphology and tensile properties of halloysite-polyurethane composites	2018	9
133	Assi M.A., Abba Y., Abdulkhaleq L.A., Hezme M.N.M., Haron A.W., Yusof M.S.M., Rajion M.A., Al-Zuhairy M.A.	chronic lead acetate induced hemato-biochemical and histopathological changes in Sprague Dawley rats	2018	27
134	Aldhaidhawi M., Chiriac R., Badescu V.	Effect of rapeseed biodiesel B20 on combustion characteristics and emissions of di Diesel engine	2017	
135	Gatea Hassoon A.A., Mohamed Lehmood A.	Effect of seeding rates on the yield and quality of several cultivars of sesame (Sesamum indicum L)	2018	18
136	Abed M., Nasr M., Hasan Z.	Effect of silica fume/binder ratio on compressive strength development of reactive powder concrete under two curing systems	2018	162
137	Hassoon A.S., Ussain M.H., Harby H.H.	Effect of spraying of humic acid on sepals extract content from some antioxidants for three varieties of rosella (Hibiscus sabdariffa L.)	2018	18
138	Gaaz T.S., Sulong A.B., Ansari M.N.M., Kadhum A.A.H., Al-Amiery A.A., Nassir M.H.	Effect of starch loading on the thermo-mechanical and morphological properties of polyurethane composites	2017	10
139	Ibrahim H.H., Aljeburi N.R., Jebar M.S., Gayeb M.A., Mahdi S.S., Kudder H.A., Naseer M.M.	Effect of sub MIC for imipenem, amikacin and cefixime on growth and swarming of Proteus mirabilis	2018	12
140	Kadhim M.M., Shakheer A.I., Fahim A.H., Kadhim M.M.H.A.	Effect of type and concentration of plasticizer on mechanical properties of protein edible films	2018	9
141	Al-Mosawi A.I.	Effect of variable fiber spacing on post-buckling of boron/epoxy fiber reinforced laminated composite plate	2013	245
142	Al Ijrish H.H.F., Shubber A.H.	Effectiveness of moodle system on the achievement of a course among the history department students	2018	13
143	Alsaegh A.S., Valera-Medina A., Hussein N.A., Al-Fahham M.A., Hatem F.A., Chong C.T.	Effects of different nozzle configurations on swirl flow topology in tangential swirl burners	2019	158
144	Abdullah O.I., Majeed M.H., Hussain I.Y.	Effects of Frictional Facing Thickness on the Heat Generated in Dry Friction Clutches	2018	433
145	Al-Zubaidi A.H.A.	Effects of salinity stress on growth and yield of two varieties of eggplant under greenhouse	2018	19
146	Al-Shoukry S., Omar N.	Efficacy of Arabic named-entity recognition	2015	
147	Aftan A., Benaissa M., Behairy H.	Efficient coding method of multiple parallel concatenated gallager codes for WIMAX	2018	
148	Al-Amiery A.A., Ahmed M.H.O., Abdullah T.A., Gaaz T.S., Kadhum A.A.H.	Electrochemical studies of novel corrosion inhibitor for mild steel in 1 M hydrochloric acid	2018	9
149	Radhi M.M., Albakry A.A.A., Jassim A.M., Alassady S.A., Al-Mulla E.A.J.	Electrochemical study of Pb(II) in present of each ascorbic acid, glucose, urea and uric acid	2016	8
150	Chaozhu Z., Abdullah A.K., Abdullah A.A.	Electroencephalogram-artifact extraction enhancement based on artificial intelligence techn	2016	27
151	Al-Aasm H.S.	Empirical formula for assessment concrete compressive strength by using ultrasonic pulse	2018	7
152	Dezfouli M.M.S., Sopian K., Al-Shamani A.N., Hasan H.A., Abed A.M., Eibreki A.M., Elhub B., Mat S.	Energy saving potential of solar cooling systems in hot and humid region	2017	12
153	Wadi S.M., Zainal N.	Enhanced hybrid image security algorithms for high definition images in multiple applications	2018	29
154	Magid H.M., Hawas M.N., Kamoon B.	Enhancement and improvement the quality of plastic products by estimating and controlling the effecting design parameters on the mold	2018	13
155	Hatem F.A., Alsaegh A.S., Al-Faham M., Valera-Medina A.	Enhancement flame flashback resistance against CIVB and BLF in swirl burners	2017	142
156	Ruslan M.H., Abed A.M.	Enhancement heat transfer characteristics in the channel with Trapezoidal rib-groove using nanofluids	2015	5
157	Balla H.H.	Enhancement of heat transfer in six-start spirally corrugated tubes	2017	9
158	Al-Mutoki S.M.M., Al-Ghzawi B.A.-H.K., Al-Mulla E.A.J., AbdulAmohsin S.	Enhancement of mechanical properties of polyamide hexaglycol by dispersion of TiO <sub>2</sub> nanofiller	2016	8

159	Jabbar S.I., Day C.R., Chadwick E.K.	Enhancement of Panoramic Musculoskeletal Ultrasound image based on fuzzy technique	2019	
160	Eidan A.A., Alwan K.J., Alsahlani A., Alfahham M.	Enhancement of the Performance Characteristics for Air-Conditioning System by Using Direct Evaporative Cooling in Hot Climates	2017	142
161	Abed A.A.	Enhancement of three phase system to optimize active power filter based on clarke and park transformation to minimize the losses power	2018	11
162	Hussein M.A., Abbas A.A., Abdul-Nabe R.A.	Enhancement the mechanical properties of the deep drawing products through intelligence design and finite element analysis	2018	10
163	Hatem F.A., Alsaegh A.S., Al-Faham M., Valera-Medina A., Chong C.T., Hassoni S.M.	Enhancing flame flashback resistance against Combustion Induced Vortex Breakdown and Boundary Layer Flashback in swirl burners	2018	230
164	Al-Mulla E.A.J., Jabbar F.H., Kadhim Z.J., Abdullah A.A., Wadday A.G., Mkat S.M.	Epoxidized palm oil plasticized polycaprolactone nanocomposites preparation	2017	9
165	Hussein A.H., Al-Delewy A.A., Nasir M.J.	Estimating the Capability of Shatt Al - Hilla within Hilla City to Carry the Total Bed - Material Load	2018	454
166	Talib A.H., Ahmed H.A.A., Al-msary A.J.K.	performance measurement and productivity: A case of the general directorate of vocational education	2019	8
167	Mohammed A.K., Abdul-Mahdi T., Hadwan M.H.	Evaluation cystatin C levels and some factors of renal function in hypertensive patients	2018	9
168	Al-Mosawi A.I., Ahmed J.K., Hussain H.A.	Evaluation flame retardancy of epoxy composite by using design of experiments	2012	186
169	Saleem K.A., Alhadrawy, Alhadrawy M.K.A., Abood A.H., Hussain H.M.K.	Evaluation levels of immunoglobulin G and lipid profile in patients infected with hyatid cyst in Al-Najaf Governate, Iraq	2016	18
170	Z.H., Alobaidi A.A.	Evaluation of gas fuel and biofuel usage in turbine	2019	14
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174	Taher J.H., Abdullah N.A.-H., Mohammad S., Faris E.	Evaluation of some enzymes levels in Iraqi children infected with visceral leishmaniasis	2015	7
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177	Mohamed M.J., Omran I.I., Abidalla W.A.	Evaluation of the soil moisture content using GIS technique and SWAT model, (Wadi Al-Naft region: As a case study)	2018	454
178	Taha F.J., Taha S.Y.	Evaluation the effect of tractor speeds and tillage depths on some technical indicators for plow locally manufactured	2019	50
179	Al-Yaseen W.L., Othman Z.A., Nazri M.Z.A.	Exchanging large data object in multi-agent systems	2016	1761
180	Salih S.M., Jalil J.M., Najim S.E.	Experimental and numerical analysis of double-pass solar air heater utilizing multiple capsules PCM	2019	143
181	Aldhaidhawi M., Brabec M., Lucian M., Chiriac R., Bădescu	Experimental and numerical assessment of ignition delay period for pure diesel and biodiesel B20	2017	252
182	Salman T.A., Issa H.A., Al-Amieri A.A., Gaaz T.S., Kadhum A.A.H.	Experimental and quantum chemical simulations on the corrosion inhibition of mild steel by 3-((5-(3,5-dinitrophenyl)-1,3,4-thiadiazol-2-yl)imino)indolin-2-one	2018	9
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184	A.A., Gaaz T.S., Kadhum A.A.H., Mohamad A.B., Nassir M.H.	Experimental and theoretical studies of benzoxazines corrosion inhibitors	2017	7
185	Alsahlany A.M., Alfatlawy Z.H., Almusawy A.R.	Experimental evaluation of different penetration security levels in wireless local area network	2018	13
186	Abed A.M., Sopian K., Alghoul M.A., Majadi H.S., Al-Shamari	Experimental evaluation of single stage ejector-absorption cooling cycle under different design configurations	2017	155
187	Fattah M.Y., Shlash K.T., Al-Waily M.J.	Experimental evaluation of stress concentration ratio of model stone columns strengthened by additives	2013	13
188	Al-Gizi A., Al-Saadi M., Al-Chlaihawi S., Craciunescu A., Faez	Experimental installation of photovoltaic MPPT controller using arduino board	2018	
189	Hasan H.A., Sopian K., Jaaz A.H., Al-Shamani A.N.	Experimental investigation of jet array nanofluids impingement in photovoltaic/thermal collector	2017	144
190	Abdulridha S.Q., Muteb H.H., Abdulqader S.S.	Experimental investigation of structural behavior of composite steel concrete beams subjected to impact loads	2018	9
191	Awang N.A., Arief Y.Z., Yahya S., Lau K.Y., Ahmad M.H., Mu	Experimental investigation on partial discharge characteristics of epoxy-nanocomposite as high voltage insulation material	2014	
192	Al-Shamani A.N., Sopian K., Mat S., Hasan H.A., Abed A.M., Ruslan M.H.	collector with various types of nanofluids under the tropical climate conditions	2016	124
193	Salman T.A., Al-Azawi K.F., Mohammed I.M., Al-Baghdadi S.B., Al-Amieri A.A., Gaaz T.S., Kadhum A.A.H.	Experimental studies on inhibition of mild steel corrosion by novel synthesized inhibitor complemented with quantum chemical calculations	2018	10
194	Al-Khateeb A., Khashan M.K., Baqir A.S.	Experimental study for IK airfoil at low speed in a rectangular air cross flow	2019	9
195	Hussein R.A., Hassoon A.S., Al-Abbas A.H.	Experimental Study into Combustion Characteristics of IC Engines Operated with Blended Fuels	2018	433
196	Al-Shamkhi D.M.H.	Experimental study of the performance of low cost solar water heater in Najaf city	2016	16
197	Al-Fahham M., Amer Hatem F., Al-Dulami Z., Medina A.V., B	Experimental study to enhance swirl burner against boundary layer flashback	2017	142
198	Subhi K.A., Tudor A., Hussein E.K., Wahad H., Chisiu G.	Ex-Vivo Cow Skin Viscoelastic Effect for Tribological Aspects in Endoprosthesis	2018	295



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200	Mohammad M., Ali Hussein M., Yahya M.S.	Factors to Consider in Selecting an Organisational Improvement Initiative: Survey Results	2017	135
201	Humade S.H., Ibraheem A.F.	Facts about premenstrual cycle syndrome	2018	9
202	Al-Bakri A.A., Sajuri Z., Abdulrazzaq M., Ariffin A.K., Fafmin	Fatigue properties of strained very thin 304 stainless steel sheets	2017	14
203	Salman Al-Taai A.A., Hassan S.A., Hussein L.F.	Finite Element Analysis of Corner Strengthening of CFRP-Confined Concrete Column	2018	454
204	Atea R.	Fire resistance performance of recycled aggregate concrete columns with different concrete compressive strengths	2017	11
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206	Adheem A.H., Rasheed L., Ali I.M.	Flexural behavior of lightweight aggregate concrete one-way slabs	2018	9
207	Al-moussawi M., Smith A.J., Faraji M.	Friction Stir Welding of EH46 Steel Grade at Dwell Stage: Microstructure Evolution	2017	6
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213	Baqir A.S., Mahood H.B., Hameed M.S., Campbell A.N.	Heat transfer measurement in a three-phase spray column direct contact heat exchanger fo	2016	126
214	Ghani J.M., Hammod H.J., Jaffat H.S.	Hematological study to effect androgen anabolic steroid (Dianabol) in female albino rats	2018	9
215	Al-Khaffaf D.A.J., RashidHujjo H.S.	High data rate optical wireless communication system using millimeter wave and optical phase modulation	2018	13
216	AlYahya S.A., Ameen F., Al-Niaeem K.S., Al-Sa'adi B.A., Hadi S., Mostafa A.A.	Histopathological studies of experimental Aeromonas hydrophila infection in blue tilapia, Oreochromis aureus	2018	25
217	Chung E.L.T., Abdullah F.F.J., Abba Y., Marza A.D., Ibrahim	Host cell and antibody response towards pasteurilla multocida B2 infection-A general review	2015	10
218	Laftah Al-Yaseen W., Ali Othman Z., Ahmad Nazri M.Z.	Hybrid Modified K -Means with C4.5 for Intrusion Detection Systems in Multiagent Systems	2015	2015
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220	Ruzaij M.F., Neubert S., Stoll N., Thurow K.	Hybrid voice controller for intelligent wheelchair and rehabilitation robot using voice recognition and embedded technologies	2016	20
221	Salih B.D., Altheety M.A., Mahmood A.R., Karadag A., Hashi	Hydrogen storage capacities of some new Hg(II) complexes containing 2-acetylethiophene	2019	103
222	Salim S.A.	Identification of active pharmaceutical ingredients in Thevetia nerifolia juss leaf callus using analysis of GC-MS	2018	9
223	Aldhaidhawi M., Chiriarc R., Badescu V.	Ignition delay, combustion and emission characteristics of Diesel engine fueled with rapeseed biodiesel – A literature review	2017	73
224	Gaaz T.S., Sulong A.B., Kadhum A.A.H., Nassir M.H., Al-Am	Impact of sulfuric acid treatment of halloysite on physico-chemic property modification	2016	9
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226	Hasan A.A., Fadel R.H., Khudhair S.H., Jawad D.H.	Important role of B2-glycoprotein in females with recurrence abortion	2018	9
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229	Shakir A.H., Ali M.A.M., Salman F.H., Kadhim A.-G.M.J.	Improving jacks model using a Kalman filter in the OFDM system	2018	11
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236	Al-Saadi M., Al-Omari A., Al-Chlaihawi S., Al-Gizi A., Crăciu	Inductive power transfer for charging the electric vehicle batteries	2018	66
237	Khashan M.K., AL-Khateeb A., Mutaib A.H., Al-Zaini E.O.	Influence of increasing number of blades on the internal structure of hydro propeller	2018	9
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243	Hussein E.K., Subhi K.A., Tudor A.	Investigation of friction condition between human skins at lower limb stump with different textiles	2018	
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249	Ibrahim H.H., Zamri-Saad M., Omar A.R., Abu Bakar M.Z., Saharee	Pasteurella multocida B:2 in buffalo (Bubalus bubalis): A clinicopathological study	2016	93
250	Cotorcea S.T., Nechifor G.	separation through sulfonated polyether ether ketone on capillary polypropylene membranes	2018	69
251	Segarceanu M., Nechifor G.	iono-molecular separation with composite membranes: I. Preparation and characterization of membranes with polysulfone matrix	2016	67
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256	Al-Hydary I.A.D., Al-Rubiae M.S.J.	Mechanical properties and bacterial adhesion of anatase nanoparticles reinforced poly (methyl methacrylate)	2018	13
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259	Khaleel H.H., Sahlani A.A., Dhaher N.H., Baqer N.M.	Modeling and analysis of leaf spring using finite elements method	2018	9
260	Hussein M.T., Nemah M.N.	Modeling and control of quadrotor systems	2015	
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262	Mahmood R.A., Kamoon B., Mizhir H., Jawad K.	Modelling and simulation of the grain deformation during extrusion of aluminium casting alloy (LM6) by finite element method	2018	2018-J
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264	Al-nasrawi M., Deng G.	Modified iterative guided texture filtering algorithm	2019	79
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268	Shaebth L.J.	Molecular identification and sequencing of pseudomonas aeruginosa virulence genes among different isolates in al-diwaneyah hospital	2018	32
269	Al-Muhanna A.Sh., Al-Muhanna S., Alzuhairi M.A.	Molecular investigation of extended-spectrum beta-lactamase genes and potential drug resistance in clinical isolates of Morganella morganii	2016	36
270	Sayal R.A., Alkharasani N.M.F., Alsadawi A.A., Alquraishi Z	Molecular study of biofilm and some antibiotic resistance gene in proteus mirabilis isolated from children with UTI patients in Al-najaf Governorate	2018	10
271	Gaaz T.S., Sulong A.B., Akhtar M.N., Raza M.R.	Morphology and tensile properties of thermoplastic polyurethane-halloysite nanotube nanocomposites	2015	12
272	Al-Yaseen W.L., Othman Z.A., Nazri M.Z.A.	Multi-level hybrid support vector machine and extreme learning machine based on modified K-means for intrusion detection system	2017	67
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274	Rikabi A.A.K.K., Nechifor A.C., Mohammed T.J., Oprea O., Miron A.R., Segarceanu M., Vaireanu D.I.	Nano composite membrane on polysulphone matrix	2016	67
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276	Al-Mulla E.A.J., Al-Mosawy M.G.A.-A., Mohamad M.J.	New biopolymer nanocomposites-based epoxidized palm oil/polybutylene succinate modified clay: preparation and characterization	2017	28
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281	Esmail E.L., Hussien H.A.	Nomographs for kinematics, statics and power flow analysis of epicyclic gear trains	2010	13
282	Al-Shukur A.-H., Al-Qaisi A.Z., Al-Rammahi A.M.	Nonlinear analysis of water-soil-barrage floor interaction	2018	162
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285	Al-Ja'afari M.A.M., Ali A.H., Abdulwahed S.H., Al-Rikabi H.M.	Novel VSS-NLMS algorithm for adaptive equalizer under complex dynamic wireless channel	2018	96
286	Kadim M.A.A., Tilefih R.J., Shakir A.H.	Numerical analysis for (h-q) curve of centrifugal pumps using natural and constrained cubic spline interpolations	2018	41
287	Shvedchikova I., Jasim J.M.J., Shevchenko O., Soloshych	Numerical analysis of the informational parameters of the magnetic fields in the area of the defects of wheel pairs axes	2018	7
288	Khashan M.K., Khaleel H.H., Meteab A.H.	Numerical study and analysis of ship propeller	2017	40
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291	Kadhim H.T., Rona A.	Off-design performance of a liquefied natural gas plant with an axial turbine of novel endwall design	2018	222
292	Husseini T., Al-Rawachy A., Anera S.S., Bell J., Tasker P., Benedikt J.	On the Effective Modeling of the Test-Set Non-linearity	2018	
293	Magid H.M., Kamoon B., Siba M.A.A.	On the Quality Enhancement of HDPE Plastic Products by Finite Element Analysis and Experimental Method	2018	454
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299	Gaaz T.S., Sulong A.B., Kadhum A.A.H., Nassir M.H., Al-Am	Optimizing injection molding parameters of different halloysites type-reinforced thermoplastic polyurethane nanocomposites via taguchi complemented with ANOVA	2016	9
300	Gaaz T.S., Sulong A.B., Kadhum A.A.H., Nassir M.H., Al-Am	Optimizing physio-mechanical properties of halloysite reinforced polyurethane nanocomposites by taguchi approach	2017	9
301	Ali I.M., Adheem A.H., Naje A.S.	Optimizing the accelerated hardening of sawdust light weight concrete with carbon dioxide gas	2018	433
302	Naser A.F.	Optimum design of vertical steel tendons profile layout of post-tensioning concrete bridges: Fem static analysis	2018	13
303	Aboalatabooq M.H.K., Pop H., Badescu V., Apostol V., Petcu C., Prisecaru M., Alexandru A.-M.	Optimum operation conditions and behavior of organic rankine cycle system under variable heat input with control on refrigerant mass flow rate	2015	77
304	Mohammed H.A.	Optimum prestressing amount and its effective force on prestressed concrete double tee beam with web opening	2019	10
305	Mahdi M.C.	Orbit Design and Simulation for Kufasat Nanosatellite	2015	50
306	Mezaal Y.S., Hammood D.A., Ali M.H.	OTP encryption enhancement based on logical operations	2016	
307	Hameed Jaaz A., Hasan H.A., Sopian K., Kadhum A.A.H., G	Outdoor Performance analysis of a photovoltaic thermal (PVT) collector with Jet impingement and compound parabolic concentrator (CPC)	2017	10
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309	Hamed H.A.	Performance enhancement of MPSK at high data rate	2018	13
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311	Shakir W.M.R.	Performance Evaluation of a Selection Combining Scheme for the Hybrid FSO/RF System	2018	10
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315	Hazza H.A., My M., Mahdi M.C.	Performance of Manual and Auto-Tuning PID Controller for Unstable Plant - Nano Satellite Attitude Control System	2019	
316	Ali H.A., Abo Algon A.A., Chyad S.S., Al-Mulla E.A.J.	Perilipin-1 level as risk marker of insulin resistance in morbidly obese patients	2017	9
317	Kadhim H.T.K., Rona A.	Perspectives on the Treatment of Secondary Flows in Axial Turbines	2017	142
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323	Gaaz T.S., Sulong A.B., Akhtar M.N., Kadhum A.A.H., Mohamad A.B., Al-Amiery A.A., McPhee D.J.	Properties and applications of polyvinyl alcohol, halloysite nanotubes and their nanocomposites	2015	20
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340	Radhi M.M., Jawad L.A.A., Al-Mulla E.A.J.	Saffron in KCl mediated by glassy carbon electrode using cyclic voltammetry	2018	10
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349	Aljanabi M., Özok Y.E., Rahebi J., Abdullah A.S.	Skin lesion segmentation method for dermoscopy images using artificial bee colony algorithm	2018	10
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362	Al-Shamani A.N., Sopian K., Abed A.M., Alghoul M.A., Ruslan M.H., Mat S.	Study of heat transfer due to turbulent flow of nanofluids through rib-groove channel	2015	88
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425	Atea R.S.	Torsional Behavior of Reinforced Concrete T Beams Strengthened with CFRP Strips	2017	7
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435	Al-Zaini E.O., Abdullah A.A., Adesina A.	Waste Frying Oil Conversion to Biodiesel in Presence of Advanced Alumina Heterogeneous Catalyst	2018	2018-S
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