

البحوث العالمية والمحلية المنشورة لتدريسي قسم علوم الرياضيات / العام الدراسي ٢٠١٧-٢٠١٨

السنة	اسم الباحث	اسم المجلة	اسم البحث	ت
2018	Eman Ali Hussain ¹ and Zainab Mohammed Alwan ²	Journal of Physics: Conference Series, Volume1003, conference 1	Solution of nth - order ordinary differential equations using Lie group	1
2018	Haider Jebur Ali* and Marwa Makki Dahham	Journal of Physics: Conference Series, Volume1003, conference 1	When m-lindel of sets are mx-semi closed	2
2018	Emad Bakr Al Zangana* and Saja Abd Joudah	Journal of Physics: Conference Series, Volume1003, conference 1	Action of Groups on the Projective Plane over the Field $GF(41)$	3
2018	Haytham R. Hassan* and Niran Sabah Jasim	Journal of Physics: Conference Series, Volume1003, conference 1	Application of Weyl Module in the Case Of Two Rows	4
2018	Haytham R. Hassan* and Niran Sabah Jasim	Science International- Lahore	A Complex of Characteristic Zero in the Case of the Partition (8,7,3)	5
2018	Amal A. Mohammed, Sudad K. Abraheem ² and Nadia J. Fezaa Al-Obedy ³	Journal of Physics: Conference Series, Volume1003, conference 1	Bayesian Estimation of Reliability Burr type XII under Al-Bayyatis suggest loss function with numerical solution	6
2018	Mahdi J. Hasan Al-Kaabi* , Dominique Manchon, Frédéric Patras	Journal of Lie Theory	Monomial bases and pre-Lie structure for free Lie algebras	7
2017	Rabha W. Ibrahim , Adem Kilicman , and Zainab E. Abdulnaby*	Proceedings of the Pakistan Academy of Sciences: A Physical and Computational Sciences	On Classes of Analytic Functions Associated by a Parametric Linear Operator in a Complex Domain	8
2017	H. M. Srivastava ^{a,b} , Adem Kilic ^c ,man ^c , Zainab E.Abdulnaby*,Rabha W. Ibrahime	Journal of Nonlinear Sciences and Application	Generalized convolution properties based on the modified Mittag-Leffler	9
2018	Niran Abbas Ali*, Adem Kilicman , Hazim Michman Trao	Open Mathematics 16 (1): 358-369	Restricted triangulation on circulant graphs	10
2018	Hiba Fareed*, John R. Singler, YangwenZhang ,JiguangShen	Computers &Mathematics with Applications	Incremental proper orthogonal decomposition for PDE simulation data	11
2018	Eman Ali Hussain ¹ and Zainab M.Alwan ²	Journal of Engineering and Applied Sciences	Lie Group of Solving System for Partial Differential Equations	12
2017	Mehdi Sadiq Abbas* and Hiba Ali Salman	International Mathematical Forum	Fully Annihilator Small Stable Modules	13
2017	Mehdi Sadiq Abbas* and Hiba Ali Salman	International Journal of Contemporary Mathematical Sciences	On Annihilator Small Intersection Graph	14
2018	Mehdi S. Abbas* and Mohammad F. Manhal	International Journal of Algebra	d-Small Submodules and d-Small Projective Modules	15

2018	Mehdi S. Abbas* and Mohammad F. Manhal	International Journal of Algebra	d-Small M-Projective Modules and a Characterization of d-Small Submodules	16
2018	Mehdi S. Abbas ¹ , Haytham R. Hassan ² and Hussien A. Abbas	International Journal of Algebra	On Γ R- Projective Gamma Modules	17
2018	Mehdi S. Abbas ¹ , Haytham R. Hassan ² and Hussein A. Abbas	International Journal of Contemporary Mathematical Sciences	Γ R-Multiplication and Γ R Projective Gamma Modules	18
2018	Mehdi S. Abbas ¹ , Haytham R. Hassan ² and Hussein A. Abbas	International Journal of Contemporary Mathematical Sciences	Γ R-Pure and Γ R-Trace Gamma Submodule of Γ R-Projective Gamma Modules	19
2018	Mehdi S. Abbas, Haytham R. Hassan and Hussien A. Abbas	International Mathematical Forum	On Γ R-Free Gamma Modules	20
2018	Sabiha I. Mahmood	Mathematics and Statistical Journal	Semi minimal fuzzy α -open sets and semi maximal fuzzy α -closed sets in fuzzy topological spaces	21
2018	Israa Mohammed Hassoon ¹ , Samar Amil Kassir ² , Shyma Mohammed Altaie ³	International Journal of Science and Research (IJSR)	A Review of Plant Species Identification Techniques	22
2018	Huda A. Rasheed ¹ , Wafaa S. Hasanain ² , Nadia J. Al-Obedy's ³	Journal of Iraqi Al-Khwarizmi Society (JIKhS)	Comparing Some Estimators of the Parameter of Basic Gompertz distribution	23
2017	Huda A. Rasheed ¹ , Zainab N. Khalifa ²	Al-Mustansiriyah Journal of Science, Volume 28, Issue 1, 2017	Some Bayes Estimators for Maxwell Distribution by Using New Loss Function	24
2017	Huda A. Rasheed*, Raghda Kh. Aref	Al-Mustansiriyah Journal of Science.	Comparison of Bayes Estimators for Parameter and Reliability Function for Inverse Rayleigh Distribution by Using generalized Square Error Loss Function	25
2018	Mehdi Sadiq Abbas*, Hiba Ali Salman	Iraqi Journal of Science	Fully Small Dual Stable Modules	26
2018	Mehdi S. Abbas*, Mohammad F. Manhal	Iraqi Journal of Science	Essential-Small M-Projective Modules	27
2018	Mehdi S. Abbas*, Mohammad F. Manhal	Iraqi Journal of Science	Essential-small Projective Modules	28
2017	Mehdi S. Abbas ¹ , Saad Abdul kadhim Al-Saadi ² , Emad Allawi Shallal	Iraqi Journal of Science	Some Generalizations of Semisimple Gamma Rings	29
2017	Mehdi S. Abbas ¹ , Saad Abdul kadhim Al-Saadi ² , Emad Allawi Shallal	Journal of AL-Qadisiyah for computer science and mathematics	(Quasi) - Injective Extending Gamma Modules	30
2018	Shatha S. Alhily	Journal of Iraqi Al-Khwarizmi Society (JIKhS)	Some Results on Koebe one- quarter theorem and Koebe distortion theorem	31

2017	Shatha S. Alhily	Journal of AL-Qadisiyah for computer science and mathematics	Close-to-convex Function Generates Remarkable Solution of order Complex Nonlinear Differential Equations	32
2018	Eman Ali Hussain*, Yahya Mourad Abdul – Abbass	Journal of University of Babylon for Pure and Applied Sciences, (JUBPAS)	Solving Differential Equation by Modified Genetic Algorithms	33
2018	Eman Ali Hussain ¹ , Jamil A. Al-Hawasy ² , Lamyaa H. Ali ³	Ibn AL-Haitham Journal for pure and applied science	Finite Element Method With Linear Rectangular Element for Solving Nanoscale <i>InAs GaAs</i> /Quantum Ring Structures	34
2018	Jamil A. Al-Hawasy*, Ahmed A. H. Naeif	Al-Mustansiriyah Journal of Science	The Continuous Classical Boundary Optimal Control of a Couple Linear Of Parabolic Partial Differential Equations	35
2017	Samaa M. Ezat , Haider Jebur Ali*	Al-Mustansiriyah Journal of Science.	Certain Types of m-Compact Functions	36
2017	Habeeb Kareem Abdulla, Haider Jebur Ali*, Ahmed Talip Hussein	Journal of AL-Qadisiyah for computer science and mathematics	Limit Sets and Cartan D – space	37
2018	Haider Jebur Ali* and Huda Fadel Abass	Ibn Al-Haitham Jour. for Pure & Appl. Sci.	on θ -totally disconnected and θ -light mappings	38
2018	Habeeb Kareem Abdulla, Haider Jebur Ali*	Journal of Iraqi Al-Khwarizmi Society (JIKhS)	Some topologies on d-algebra	39
2017	Sabiha I. Mahmood	Iraqi Journal of Science	Weak forms fuzzy N-open sets and fuzzy D_N - sets in fuzzy topological spaces	40
2018	Sabiha I. Mahmood	Journal of Al-Nahrain University	Weak Soft Separation Axioms and Weak Soft (1,2) -D ~ -Separation Axioms in Soft Bitopological Spaces	41
2018	Sabiha I. Mahmood*, Asaad Adel Abdul-Hady	Iraqi Journal of Science	Weak Forms of Soft (1, 2)*-Omega Open Sets in Soft Bitopological Spaces	42
2018	Sabiha I. Mahmood*, Asaad Adel Abdul-Hady	Ibn Al-Haitham Jour. for Pure & Appl. Sci.	Soft (1,2)*-Omega Separation Axioms and Weak Soft (1,2)*Omega Separation Axioms in Soft Bitopological Spaces	43
2018	Salah H. Abid, Nadia H. AL-Noor* , Mohammed Abd Boshi	Journal of Iraqi Al-Khwarizmi Society (JIKhS)	truncated generalized gamma-Generalized gamma distribution	44
2018	Salah H. Abid, Nadia H. AL-Noor* , Mohammed Abd Boshi	Journal of Iraqi Al-Khwarizmi Society (JIKhS)	Generalized gamma - Generalized Inverse Weibull distribution	45
2018	Nadia H. AL-Noor* , Shurooq A. k. Al-Sultany*	Ibn Al-Haitham Jour. for Pure & Appl. Sci.	Using approximation Non-Bayesian computation with fuzzy data estimation inverse Weibull parameters and reliability function	46
2018	Nadia H. AL-Noor*, Lamyaa K. Hussein	Saudi Journal of Engineering and Technology (SJEAT)	Weighted Exponential –G family of probability distribution	47
2018	Zainab E. Abdalnaby*	Journal of King Saud	On boundedness and compactness of a	48

	Rabha W.Ibrahim ^b AdemKılıçman ^c	University - Science	generalized Srivastava-Owa fractional derivative operator	
2018	Nabaa Najdi Hasan* , Doaa Ahmed Hussien	Ibn Al-Haitham Jour. for Pure & Appl. Sci.	Generalized Spline Approach for Solving System of Linear Fractional Volterra Integro-Differentia lEquations	49
2018	Nabaa Najdi Hasan* , Doaa Ahmed Hussien	Iraqi Journal of Science	Generalized Spline Method for Integro- Differential Equations of Fractional Order	50
2018	Najm A. M. AL-Seraji* , Hamza L. M. Ajaj	Iraqi Journal of Science	Cubic arcs in the projective plane over a finite field of order 16	51
2018	Najm A. M. AL-Seraji* , Raad I. K. AL-Humaidi	Iraqi Journal of Science	On the Embedding of an Arc Into a Cubic Curves in a Finite Projective Plane of Order Five	52
2018	Najm A. M. AL-Seraji* , Riyam A. B. AL-Ogali	Iraqi Journal of Science	The group action on a projective plane over finite field of order sixteen	53
2018	Jawad K. Al-Delfi	Ibn Al-Haitham Jour. for Pure & Appl. Sci.	Quasi-inner product spaces of quasi- Sobolev spaces and their completeness	54
2018	Shurooq A. k. Al-Sultany ¹ , Sahar A. Mohammed ²	Iraqi Journal of Science	Comparison between Bayesian and Maximum Likelihood Methods for parameters and the Reliability function of Perks Distribution	55
2018	Abdul Khaleq O. Al- Jubory* , Shaymaa Hussain Salih	Ibn AL- Haitham Journal For Pure and Applied Science.	Normalization Bernstein Basis For Solving Fractional Fredholm-Integro Differential Equation	56

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