

وحدة البحوث العلمية والنشر – كليات الأفلاج

Scientific Research and Publication Unit – Aflaj Colleges

Including 2018

الانتاج العلمي لأعضاء هيئة التدريس

| أولاً: المؤلفات | | |
|---|-------------|--|
| العنوان | المجال | دار النشر |
| Optimal Reconfiguration of an Algerian Distribution Network in Presence of a Wind Turbine Using Genetic Algorithm | Mathematics | Artificial Intelligence in Renewable Energetic Systems, Lecture Notes in Networks and Systems, Vol. 35, 392-400, 2018. Springer-Book |
| Differential Calculus | Mathematics | مكتبة زهراء المعرفة – ٢٠١٨ |
| Integral Calculus | Mathematics | مكتبة زهراء المعرفة – ٢٠١٨ |
| Differential Equations | Mathematics | مكتبة زهراء المعرفة |
| مبادئ الرياضيات لطلاب العلوم الإدارية – الجزء الأول | Mathematics | مكتبة زهراء المعرفة |
| مبادئ الرياضيات لطلاب العلوم الإدارية – الجزء الثاني | Mathematics | مكتبة زهراء المعرفة |
| مبادئ الإحصاء والاحتمالات لطلاب العلوم والمجتمع | Mathematics | مكتبة زهراء المعرفة |
| Fundamentals of Optimization Methods & Applications | Mathematics | Lap Lampert, Academic publishing |

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| | | |
| دار النشر الدولي – الرياض – ٢٠١٨ | Business Administration | الادارة الاستراتيجية : رؤية معاصرة |
| دار زهراء الشرق – القاهرة – ٢٠١٨ م. | Business Administration | مقدمة في الأعمال |
| مكتبة المتنبي السعودية ٢٠١٦م | Business Administration | اساسيات ادارة الموارد البشرية |
| مكتبة المتنبي السعودية ٢٠١٧م | Business Administration | ادارة الخطر والتامين |

| ثانياً: البحوث | | |
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| الناشر | المجال | العنوان |
| The International Journal of Business & Management | Business Administration | Can Online User Behavior Improve the Performance of Sales Prediction in E-commerce |
| International Journal of Applied Business and Economic Research | Business Administration | Role of Organization Behavior on Financial Performance in Industrial Sector in Saudi Arabia |
| The International Journal of Business & Management | Business Administration | Impact of Financial Analysis on Performance in Industrial Sector in British |
| مجلة الباحث الجامعي – جامعة إب | Business Administration | الرضا الوظيفي للعاملين بمحافظة وادي الدواسر والسلييل |

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| | | بجامعة سلمان ب عبدالعزیز وأثره على الأداء |
| مجلة كلية التجارة جامعة المنوفية | Business Administration | أثر تحديد الاحتياجات التدريبية التربوية على تنمية وتطوير الموارد البشرية في قطاع التعليم بمحافظة وادي الدواسر. |
| مجلة الباحث الجامعي – جامعة إب | Business Administration | تخطيط وتنمية المسار الوظيفي للعاملين وانعكاساته على التطوير التنظيمي في المنظمات العامة (دراسة ميدانية) |
| مجلة جامعة كفر الشيخ مصر العدد الثاني يونيو ٢٠١٦ | Business Administration | دور التسويق في انتشار خدمات الصيرفة الالكترونية بالمملكة العربية السعودية مجلة الدراسات التجارية المعاصرة |
| المجلة العلمية للبحوث التجارية جامعة المنوفية العدد الاول الثاني يناير ابريل ٢٠١٦م | Business Administration | الانتاجية كمخرج للدول النامية من حلقة الفقر دراسة حالة لقطاع الغزل والنسيج بالسودان |
| International Journal (ISSN 2321– 8916) www.theijbm.comnal Of Business & Management 2017 | Business Administration | Can Online User Behavior Improve the Performance of Sales Prediction in E-commerce |
| International Journal (ISSN 2321– | Business | The Relationship |

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| <p>8916) www.theijbm.comnal Of Business & Management 2017</p> | <p>Administration</p> | <p>between Organizational Culture and Performance in Industrial Companies in Saudi Arabia 2016</p> |
| <p>Journal of Islamic Marketing, (2017) Vol. 8 Issue: 4</p> | <p>Business Administration</p> | <p>Moderating effect of support service quality on marketing IS sophistication and bank's core competencies"</p> |
| <p>International Journal of Civil Engineering and Technology (2017) Vol. 8 No. 9PP. 546-563</p> | <p>Business Administration</p> | <p>The effect of E-banking orientation and customer services Quality: KSA customer perspectives</p> |
| <p>Journal of Leadership, Accountability and Ethics 2016 Volume 13(1). P 116-131</p> | <p>Business Administration</p> | <p>Stakeholder competencies intelligence-scale development and validation Some Evidence from KSA</p> |
| <p>Asian Business Review • Volume 5 • Number 3/2015 (Issue 12)</p> | <p>Business Administration</p> | <p>Study on the Relationships among Marketing Information Quality System and Brand Equity Management in Banking Sector</p> |
| <p>International Journal of Multidisciplinary and Current Research 2015, Vol.3 (March/April 2015 issue) ISSN: 2321-3124.</p> | <p>Business Administration</p> | <p>The Moderating Effect of System Quality Management on the Relationship between Organizational Knowledge Based</p> |

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| | | and Retention Equity in Banking Industry |
| International Journal of Management, IT and Engineering 2015 Volume 5, Issue 4 ISSN: 2249-0558 http://www.ijmra.us. | Business Administration | The impact of marketing orientation quality on relationship equity management in service sector |
| International Journal of Management, IT & Engineering Vol. 6 Issue 11, November | Business Administration | The impact of Accounting and Audit Profession Ethics on the Reliability of Financial Reports with reference to Sudanese auditors |
| International Journal of Economics and Financial Issues Vol 7 • Issue 2 • 2017 | Business Administration | The Impact of Creative Accounting Techniques on the Reliability of Financial Reporting with Particular Reference to Saudi Auditors and Academics |
| Journal of Economics, Business and Management , 2016; 3(11):628-636 | Business Administration | The Impact of Economic factors on the Development of the accounting practice in Sudan Scholars |
| Journal of Research in Business, Economics and Management Volume 8, Issue 4 April 28, 2017 | Business Administration | The Relationship between the Education of Forensic Accounting & Accounting Students |

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| | | Competence in Sudanese Universities |
| THE INTERNATIONAL JOURNAL OF BUSINESS & MANAGEMENT Vol 4 Issue 12 December, 2016 | Business Administration | The Role of Accounting & Auditing Profession in Achieving the Economic Development in Sudan |
| Journal of Economic Sciences, Volume 16(2) 2015, ISSN (Print):1858 ,6740 e-ISSN (Online):1858-6759 Feb 2015 | Business Administration | The role of accounting education in economic development in Sudan |
| Cogent Business & management ISSN: 2331 – 1975. Vol 3 – No 1. 2016 | Business Administration | Organizational commitment: Does religiosity matter? |
| International Review of Management and Marketing (IRMM) ISSN :2146-4405, Vol 6. No 3 (2016 | Business Administration | Relationship between Innovation Climate, Market Orientation and Corporate Entrepreneurship |
| International Journal of Applied Business and Economic Research. ISSN: 0972-7302 Vol 14 issue 10. Sep 2016 | Business Administration | Factors influencing customers to use e-banking in Kingdom of Saudi Arabia |
| International Review of Management and Marketing (IRMM). ISSN: 2146-4405 | Business Administration | Impact of Human Resource Management Practices on organizational citizenship Behavior Empirical investigation from Banking Sector of Sudan |

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| <p>International Journal of Management Sciences and Business Research. eISSN 2226-8235 , Vol 5, issue 3 (2016). Impact Factor 3.27</p> | <p>Business Administration</p> | <p>Impact of Emotional Exhaustions on Turnover Intentions: A Mediating Role of Organizational Commitment In Higher Education Institutes of Saudi Arabia</p> |
| <p>Journal for Studies in Management and Planning, e-ISSN: 2395-0463, Volume 02 Issue 1, January 2016. Impact factor (3.512)</p> | <p>Business Administration</p> | <p>Organizational Factors and Organizational Commitment</p> |
| <p>African Journal of Science and Research , ISSN: 2306-5877</p> | <p>Business Administration</p> | <p>Knowledge sharing willingness through lens of social psychology theories</p> |
| <p>Journal for Studies in Management and Planning. E-ISSN: 2395-0463. Volume 01 Issue11 Dec 2015. Impact factor (3.512)</p> | <p>Business Administration</p> | <p>Role of empowerment and leadership in turnover intentions among the Generation Y academicians in Saudi Arabian</p> |
| <p>Journal of Economic Sciences, Volume 16(2) 2015 ,ISSN (Print):1858 ,6740 e-ISSN (Online):1858-6759 Feb 2015</p> | <p>Business Administration</p> | <p>The role of accounting education in economic development in Sudan</p> |
| <p>international Journal of Applied Business and Economic Research ٢٠١٨</p> | <p>Business Administration</p> | <p>Role of Organization Behavior on Financial Performance in Industrial Sector in Saudi Arabia</p> |
| <p>IJESR Volume 3, Issue 5 ISSN: 2347-</p> | <p>Business</p> | <p>Neural Networks</p> |

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| 6532 | Administration | Approach for Investment Strategy using Data Mining |
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| Journal of Sensors and Actuators B: Chemical, 259, 114-124(Impact Factor: 5.401)-ISI. | Mathematics | Ultrasensitive in-vitro monitoring of monoamine neurotransmitters from dopaminergic cells |
| Journal of Luminescence, 2018. (Impact Factor: 7.504)-ISI. | Mathematics | Dual colorimetric and fluorometric monitoring of Bi³⁺ ions in water using supermicroporous Zr-MOFs chemosensors |
| Micro & Nano Letters (in press 2018) (Impact Factor: 0. 901)-ISI.. | Mathematics | Effect of thermo-elastic damping on dilatation waves propagating in a single-wall carbon nanotube |
| IMA Journal of Mathematical Control and Information, Oxford, dny038, https://doi.org/10.1093/imamci/dny038, 2018 | Mathematics | Strong and weak stabilization of semi-linear parabolic systems |
| Telecommunication Computing Electronics and Control), 16 (5), 2428-2435, 2018. (Scopus) | Mathematics | Optimum Network Reconfiguration using Grey Wolf Optimizer |
| ”, International Journal of Control, Automation and Systems, Vol. 16, Issue 3, 1060-1069, 2018. Springer (Web of Science (IF 2.173)) | Mathematics | Regional optimal control problem governed by distributed bilinear hyperbolic systems |
| JP Journal of Geometry and Topology, 19 (1) (2016), 295-308.(AMS Digital Mathematics | Mathematics | SOME PROPERTIES OF STRONGLY PARACOMPACT MAPPINGS, Registry) |

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| <p>Opt. Soc. Am. B, 35 (2018) 47.</p> | <p>Mathematics</p> | <p>Generation and robustness of bipartite non-classical correlations in two nonlinear microcavities coupled by an optical fiber</p> |
| <p>Journal of Mod. Opt., 65 (2018)</p> | <p>Mathematics</p> | <p>Phase space information in a non-linear quantum system containing a Kerr-like medium through $Su(1,1)$-algebraic treatment</p> |
| <p>Quantum. Inf. Process. 17 (2018) 96.</p> | <p>Mathematics</p> | <p>Bipartite non-classical correlations for a lossy two connected qubit-cavity systems: Trace distance discord and Bell's non-locality</p> |
| <p>Physica E 102 (2018) 1–7</p> | <p>Mathematics</p> | <p>Nonclassical features of two SC-qubit system interacting with a coherent SC-cavity</p> |
| <p>Journal of Mod. Opt., 65 (2018)2213.</p> | <p>Mathematics</p> | <p>Stationary quantum correlation and coherence of two-mode Kerr nonlinear coupler interacting with $Su(2)$ system under intrinsic damping</p> |

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| Quantum Inf.Process.17(2018) 217 | Mathematics | The behavior of the generated quantum correlations in two-SC-qubit system strongly coupled with a SCcavity in the presence of local noise |
| Eur. Phys. J. Plus | Mathematics | The effect of damping on a quantum system containing Kerr-like medium |
| Int. J. Theor. Phys. 57 (2018) 2968–2977 | Mathematics | Entropy Squeezing of a qubit interdicting with two-mode Kerr nonlinear coupler due to intrinsic damping |
| Quantum. Inf.Process., (2018) 17:277 | Mathematics | Non-Classical Correlations In Two Quantum Dots Coupled In a Coherent Resonator-Field Under Decoherence, |
| Journal of Modern Optics | Mathematics | Stationary discord and non-local correlations via qubit damping |
| Filomat, 32, N°9 (2018). (ISI) | Mathematics | T0-Reflection and Some Separation Axioms in PRETOP |
| Quant. Inf. Process | Mathematics | Control of Quantum and Classical Correlations in Werner-Like States of Two- |

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| | | Qubit Cavity System under Dissipative Environments, |
| Appl. Math. Inf. Sci | Mathematics | Geometric phase in cavity QED containing a nonlinear optical medium and a quantum well, |
| Journal of Modern Optics | Mathematics | Geometric phase in cavity QED containing a nonlinear optical medium and a quantum well |
| Eur. Phys | Mathematics | Entanglement and mixedness of a superconducting qubit coupled to an open superconducting cavity |
| Optik | Mathematics | Non-classical effects in cavity QED containing a nonlinear optical medium and a quantum well: Entanglement and non-Gaussianity of the phase damping of two qubits on both the quantum discord and non-local correlation, Optik |
| Int. J. Quantum Information, | Mathematics | Dispersive reservoir influence on the superconducting phase qubit |

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| Annals of Physics, Annals of Physics | Mathematics | Enhancing non-local correlations in the bipartite partitions of two qubit-system with non-mutual Interaction |
| J. of the Korean Physical Society | Mathematics | Wehrl Information and Mixedness of a Cooper-pair Box Coupled to a Cavity in a Thermal Reservoir |
| J. Russ. Laser. Researches | Mathematics | Entanglement and mixedness of a superconducting qubit coupled to an open superconducting cavity |
| Laser Phys. Lett. | Mathematics | Thermal effect on the generated quantum correlation between two superconducting qubits |
| J of Modern Optics | Mathematics | Non-classical correlations in the general state of two SC-qubit with a phase damping: non-local correlation and geometric discord, |
| Eur. Phys. J. Plus | Mathematics | Coherence and information dynamics of a Λ-type three-level atom interacting with a damped cavity field |

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| Opt Quant Electron | Mathematics | Stationary phase-space information in a qubit interacting non-linearly with a lossy single-mode field in the offresonant case |
| Optik | Mathematics | Effects of thermal reservoir on the qubit squeezing of artificial atomic qubits inside the cavity |
| Phys. Scr | Mathematics | Quantum correlations control for two semiconductor micro cavities connected by an optical fiber |
| Ann. of Phys. | Mathematics | Non-classical correlations based on skew information of entangled two qubit-system with non-mutual interaction under an intrinsic decoherence |
| Eur. Phys.J. | Mathematics | Quantum effects due to the interaction between $Su(1,1)$ and $Su(2)$ quantum systems with damping |
| Eur. Phy | Mathematics | Non-local correlations via Wigner-Yanase skew information in two SC-qubit |

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| | | having mutual interaction under phase decoherence |
| Optical Society of America B | Mathematics | Generation and robustness of bipartite non-classical correlations in two nonlinear microcavities coupled by an optical fiber |
| J Mod. Opt | Mathematics | Phase space information in a non-linear quantum system containing a Kerr-like medium through $Su(1,1)$ -algebraic treatment, |
| Inf. Process | Mathematics | Bipartite non-classical correlations for a lossy two connected qubit-cavity systems: Trace distance discord and Bell's non-locality, Quantum. |
| Soochow Journal of Mathematics, Volume 21, Number 1, Pages 139-144, 1995. | Mathematics | Some applications of fractional calculus operators to certain subclass of univalent functions |
| 1. SOOCHOW JOURNAL OF MATHEMATICS,21,3,299-311,1995. | Mathematics | On subclasses of univalent functions with negative coefficients |

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| <p style="text-align: center;">SOOCHOW JOURNAL OF MATHEMATICS,24,2,73- 78,1998,SOOCHOW UNIVERSITY</p> | <p style="text-align: center;">Mathematics</p> | <p style="text-align: center;">Some applications of fractional calculus operators to a certain subclasses of univalent functions with negative coefficients</p> |
| <p style="text-align: center;">The 43, Annual. Conference on Statistics, Computer Sciences and Operations Research 2008</p> | <p style="text-align: center;">Mathematics</p> | <p style="text-align: center;">An Application of Markov Random Walk to a Dialysis System</p> |
| <p style="text-align: center;">58,3,449-463,2009,Elsevier</p> | <p style="text-align: center;">Mathematics</p> | <p style="text-align: center;">On certain classes of meromorphically multivalent functions associated with the generalized hypergeometric function,Computer s & Mathematics with Applications</p> |
| <p style="text-align: center;">30,7,2067-2074,2016,JSTOR</p> | <p style="text-align: center;">Mathematics</p> | <p style="text-align: center;">Majorization for some classes of analytic functions associated with the Srivastava- Attiya operator, Filomat</p> |
| <p style="text-align: center;">31,1,53-60,2017,JSTOR</p> | <p style="text-align: center;">Mathematics</p> | <p style="text-align: center;">Some Subordination and Superordination Results Associated with Generalized Srivastava-Attiya Operator,Filomat</p> |
| <p style="text-align: center;">Appl. Math. Inf. Sci,11,4,1041- 1047,2017</p> | <p style="text-align: center;">Mathematics</p> | <p style="text-align: center;">Tarabia, AMK; Transient analysis of Markovian queueing system with balking and</p> |

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| | | renewing subject to catastrophes and server failures |
| Journal of Computational Analysis & Applications,25,6,2018 | Mathematics | Majorization properties for certain families of analytic functions in the unit disk |
| Journal of Computational Analysis & Applications,27,1,2019. | Mathematics | Subordination results for certain class of analytic functions associated with mittag-leffler function |
| JOURNAL OF COMPUTATIONAL ANALYSIS AND APPLICATIONS | Mathematics | ON STRONGLY STARLIKENESS OF STRONGLY CONVEX FUNCTIONS |
| International Journal of Radio Physics | Physics | Radiological Study of Environmental Radionuclides for selected areas from Nile Banks in northern Sudan |
| | | |
| Eur. Phys. J. Plus | Computer Science | The effect of damping on a quantum system containing Kerr-like mediumS |
| International Journal of Engineering & Technology | Computer Science | Highlights methodology of time characteristics optimization for plastic products production, |
| International Journal of Computer Trends and Technology, | Computer Science | Voice Control for Flexible Medicine Robot |
| Asian Journal of Pharmaceutical and | Computer | Polymers in |

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| Clinical Research | Science | cardiovascular surgery |
| International Journal of Mechanical and Production Engineering Research and Development | Computer Science | Search of the molding form connector plane on the approximation basis by the many-sided surface with use of the convex sets theory |
| International Journal of Emerging Research in Management &Technology | Computer Science | Recent Trends in Education in Sudan: Mobile-Learning Model, |
| International Journal of Civil Engineering & Technology (IJCIET) | Computer Science | Building Robot Voice Control Training Methodology Using Artificial Neural Net |
| International Journal of Civil Engineering & Technology (IJCIET) | Computer Science | Building Robot Voice Control Training Methodology Using Artificial Neural Net. |
| Journal of Computer Engineering | Computer Science | Speech Recognition Systems: A Comparative Review, IOSR |
| Account and Financial Management Journal | Computer Science | Evaluation of Technical Efficiency in the Reflection of the Bank Management, |
| International Journal of Mechanical Engineering & Technology (IJMET), | Computer Science | System model tooling for injection molding, |
| Journal of Computer and Communications | Computer Science | Voice Control for an Industrial |

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| | | Robot as a Combination of Various Robotic Assembly Process Models, |
| Open Access Library Journal | Computer Science | Software for Voice Control Robot: Example of Implementation, |
| International Journal of Computer Trends and Technology | Computer Science | Enhancing Fault-Tolerance in Ring Topology Based on Waiting Queue and Timestamp" |
| International Journal of Asian Academic Research Associates, Asian academic research journal of multidisciplinary | Computer Science | Quantitative Estimates of Computer Hardware Diagnosability |
| Account and Financial Management Journal | Computer Science | Stochastic Frontier Analysis as a Tool for Evaluating the Effectiveness of Banks Lending To the Real Economic Sectors in Ukraine" |
| American Journal of Systems and Software | Computer Science | "Hurst exponent as a part of wavelet decomposition coefficients to measure long-term memory time series based on multiresolution analysis" |
| Scholars Journal of Economics, Business and Management | Computer Science | "Relationship between the financial security of bank employees and the efficiency of bank's |

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| | | activities: a case study on banks of Ukraine” |
| Journal of Computer Sciences and Applications | Computer Science | “Using the Properties of Wavelet Coefficients of Time Series for Image Analysis and Processing.” |
| International Journal of Advanced Research in Computer Science and Software Engineering | Computer Science | Digital Image Processing Techniques for Detection and Diagnosis of Fish Diseases, |
| Journal of Environmental Science, Computer Science and Engineering & Technology | Computer Science | Contrast modification as a tool to study the structure of blood components |
| International Journal of Advance Research in Computer Science and Management Studies | Computer Science | Contour Detection and Allocation for Cytological Images Using Wavelet Analysis Methodology |
| International Journal of Computer Science Trends and Technology | Computer Science | E-Government in Sudan: Challenges and Future Prospects |
| International Journal of Emerging Research in Management & Technology (IJERMT) | Computer Science | Recent Trends in Education in Sudan: Mobile-Learning Model |
| Journal of Research Studies in Computer Science and Engineering (IJRSCSE) | Computer Science | The Effect of Implementing of Nonlinear Filters for Enhancing Medical Images Using MATLAB” |
| Journal of Research Studies in Computer Science and Engineering | Computer Science | Big Data and Challenges of the |

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| (IJRSCSE | | Century, International |
| International Journal of Computer Science and Telecommunications (IJCST) | Computer Science | Risks and Threats Facing Information Security in the Age of Knowledge Society |
| I.J. Modern Education and Computer Science | Computer Science | A Clustering Algorithm based on Local Density of Points |
| Filomat, 32, N°9 (2018). (ISI) | Mathematics | T0-Reflection and Some Separation Axioms in PRETOP |
| Positivity, Vol. 21, 4 (2017), 1369– 1382. (ISI) | Mathematics | Complements of Convex Topologies on Products of Finite Totally Ordered Space |
| Appl. Gen. Topology 16, 1 (2015), 53– 64. (Scopus) | Mathematics | F–nodec spaces |
| Research Journal of Applied Sciences, Engineering and Technology, 10(10), 1185-1191. (Scopus) | Mathematics | Content analysis of stochastic volatility model in discrete and continuous time setting |
| Far East Journal of Mathematical Sciences, 99(2), 221. (Scopus) | Mathematics | Estimation of Geometric Fractional Brownian Motion Perturbed by Stochastic Volatility Model |
| Open Access Library Journal, 3(08), 1. | Mathematics | Geometric Fractional Brownian Motion Perturbed by Fractional Ornstein- Uhlenbeck Process and Application on KLCI Option |

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| | | Pricing |
| Global Journal of Pure and Applied Mathematics, 12(6), 4759-4769. (Scopus) | Mathematics | New Proof of the Theorem of Existence and Uniqueness of Geometric Fractional Brownian Motion equation |
| Applied Mathematical Sciences, 11(23), 1113-1122. (Scopus) | Mathematics | Surveying the Best Volatility Measurements to Forecast Stock Market |
| 1. Journal of Sensors and Actuators B: Chemical, 259, 114-124(Impact Factor: 5.401)-ISI. | Mathematics | Ultrasensitive in-vitro monitoring of monoamine neurotransmitters from dopaminergic cells |
| Journal: Journal of Luminescence. (Impact Factor: 7.504)-ISI | Mathematics | Dual colorimetric and fluorometric monitoring of Bi³⁺ ions in water using supermicroporous Zr-MOFs chemosensors |
| Journal of Micro & Nano Letters (in press 2018)., (accepted on January, 2018 and in publishing process) (Impact Factor: 0. 901)-ISI | Mathematics | Nonlinear vibration of an initially stressed water-filled single walled carbon nanotube using Shell Model |
| The 8th International Advances in Applied Physics& Materials Science Congress and Exhibition Oludeniz, Turkey, April, 2018 (accepted on January, 2018 and in publishing process) (Impact Factor: 0. 501)-ISI | Mathematics | Effect of thermo-elastic damping on transverse waves propagating in a single-wall carbon nanotube |
| Micro & Nano Letters (in press 2018) (Impact Factor: 0. 901)-ISI | Mathematics | Effect of thermo-elastic damping on dilatation waves |

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| | | propagating in a single-wall carbon nanotube |
| Opt. Soc. Am. B, 35 (2018) 47. | Mathematics | Generation and robustness of bipartite non-classical correlations in two nonlinear microcavities coupled by an optical fiber |
| Mod. Opt., 65 (2018) 960 | Mathematics | Phase space information in a non-linear quantum system containing a Kerr-like medium through $Su(1,1)$ -algebraic treatment |
| Quantum. Inf. Process. 17 (2018) 96. | Mathematics | Bipartite non-classical correlations for a lossy two connected qubit-cavity systems: Trace distance discord and Bell's non-locality |
| Physica E 102 (2018) 1–7 | Mathematics | Non classical features of two SC-qubit system interacting with a coherent SC-cavity |
| Mod. Opt., 65 (2018)2213. | Mathematics | Stationary quantum correlation and coherence of two-mode Kerr nonlinear coupler interdicting with $Su(2)$ system under |

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| | | intrinsic damping |
| Quant...Inf.Process.17 (2018) 217. | Mathematics | The behavior of the generated quantum correlations in two-SC-qubit system strongly coupled with a SCcavity in the presence of local noise |
| Eur. Phys. J. Plus | Mathematics | The effect of damping on a quantum system containing Kerr-like medium |
| Int. J. Theor. Phys. 57 (2018) 2968–2977. | Mathematics | Entropy Squeezing of a qubit interdicting with two-mode Kerr nonlinear coupler due to intrinsic damping, |
| Quantum. Inf. Process, (2018) 17:277 | Mathematics | Non-Classical Correlations In Two Quantum Dots Coupled In a Coherent Resonator-Field Under Decoherence |
| Journal of Electrical Systems, 2018 | Mathematics | Optimum Distribution Network Reconfiguration Considering DG-Unit Using BBO Algorithm |
| Italian Journal of Pure and Applied Mathematics, 2017. | Mathematics | An iterative solution for a class of optimization problems |
| IMA Journal of Mathematical | Mathematics | Strong and weak |

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| Control and Information, Oxford, dny038, https://doi.org/10.1093/imamci/dny038 , 2018 | | stabilization of semi-linear parabolic systems |
| Telecommunication Computing Electronics and Control), 16 (5), 2428-2435, 2018 | Mathematics | Optimum Network Reconfiguration using Grey Wolf Optimizer |
| Artificial Intelligence in Renewable Energetic Systems, Lecture Notes in Networks and Systems, Vol. 35, 392-400, 2018 | Mathematics | Optimal Reconfiguration of an Algerian Distribution Network in Presence of a Wind Turbine Using Genetic Algorithm |
| Filomat, 32, N°9 (2018). (ISI) | Mathematics | T0-Reflection and Some Separation Axioms in PRETOP |
| International Journal of Control, Automation and Systems, Vol. 16, Issue 3, 1060-1069, 2018. Springer | Mathematics | Regional optimal control problem governed by distributed bilinear hyperbolic systems |
| 1. JP Journal of Geometry and Topology, 19 (1) (2016), 295-308. (AMS Digital Mathematics Registry) | Mathematics | SOME PROPERTIES OF STRONGLY PARACOMPACT MAPPINGS |
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| English Language Teaching. Canadian Center of Science and Education. Vol. 10, No. 5; 2017 | English Language | Foreign Language Anxiety in Saudi Classroom A Case Study of Saudi Tertiary Female 2017 Students in Prince Sattam University. |
| English Language and Literature Studies: Canadian Center of Science and Education. Vol. 7, No. 2; 2017 | English Language | A Review of Arabicization as a Controversial Issue of Language |

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| | | Planning in the Sudan. |
| Advances in Language and Literary Studies: Australian International Academic Centre. Vol. 8 N. 5; October 2017 | English Language | Complications of Translating the Meanings of the Holy Qur'an at Word Level in the English Language in Relation to Frame Semantic Theory. |
| International Journal of Applied Linguistics & English Literature: Australian International Academic Centre. Vol. 6 No. 5; September 2017 | English Language | The Impact of Self-Access Centers in Fostering Confidence, Motivation and Autonomy to Develop Language Skills. |
| The international Journal of Humanities and Social Studies. Vol. 3/ N. 3. March 2015 | English Language | After Criticism, A Call To Rethink Queer Theory. |
| International Journal of Applied Linguistics and English Literature. Vol. 7, issue 5 | English Language | Discourse interpretation: A deconstructive, reader-oriented approach to critical discourse analysis |
| International journal of English Linguistics: Vol. 7, issue 3 | English Language | Linguistic manipulation of political myth in Margaret Atwood's The Handmaid's Tale |
| International Journal of Humanities and Social Science Vol. 9 • No. 1 • January 2019 | English Language | Points of Indo-Arab Intertwined Connections in Indian Literary Texts |
| International Journal in Applied Linguistics and English Literature | English Language | Expeditions for Discovering and monopolising the |

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| | | East in the Pre-colonial, Colonial and Post-Colonial Periods |
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| ثالثاً: المشاريع البحثية | | |
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| العنوان | المجال | المدة الزمنية |
| Usability Engineering of User Interface Generated by Model-driven Development Method | Computer Science | ١٣ شهراً |
| تراجم معاني القرآن الكريم إلى الإنجليزية – دراسة تركيبية دلالية مقارنة – سورة الفاتحة وبدايات سورة البقرة نموذجاً | English Language | ١٣ شهراً |
| استخدام التحليل العاملي التمييزي لقياس فاعلية التعليم الإلكتروني المدمج المساند في جامعة الأمير سলাম بن عبد العزيز = كلية العلوم والدراسات الإنسانية بالأفلاج – أقسام الطالبات | Mathematics | ١٣ شهراً |
| استخدام التعلم المشترك بين التعلم التقليدي والشبكة الدولية لتحسين دقة وإتقان اللغة الإنجليزية لدى الطلاب السعوديين | English Language | ١٣ شهراً |
| مدى استخدام أعضاء هيئة التدريس بجامعة الأمير سলাম بن عبد العزيز لأفكار النظرية البنائية في تدريسهم | Educational Science Unit | ١٣ شهراً |
| العلاقة بين التوجه المصرفي الإلكتروني وجودة خدمة العملاء – دراسة في قطاع البنوك السعودية | Business Administration | ١٣ شهراً |

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| ١٣ شهراً | Business Administration | تطبيق في قطاع المالية الإسلامية باستخدام التنقيب في البيانات |
| ١٣ شهراً | Business Administration | استخدام التنقيب في النص للتنبؤ بأسعار الصرف ومؤشرات الثقة |
| ١٣ شهراً | English Language | تأويل الخطاب: اتجاه تفكيري استيعابي لتحليل الخطاب النقدي |
| ١٣ شهراً | English Language | التمثيل اللغوي للأسطورة السياسية في رواية (قصة الخادمة) لمارغريت أتوود |
| ١٣ شهراً | Arabic Language | التزفين: دراسة في الخصائص الأسلوبية لشعر تزفين الأطفال عند العرب |
| ١٣ شهراً | English Language | النسوية الإسلامية وإعادة تفسير النصوص الدينية: دراسة تحليلية لرواية (المئذنة) ل ليلي أبو العلا |
| ١٣ شهراً | Mathematics | تأثير الفوتونات الحرارية على انضغاط وحدة المعلومات الكمية |
| ١٣ شهراً | Mathematics | مشكلة التحكم الأمثل في النظم القطعية الشبه خطية |
| ١٣ شهراً | Mathematics | حول الفضاءات التوبولوجية المعقدة المتراسة والمعدودة |
| ١٣ شهراً | Mathematics | دراسة الاهتزاز غير الخطي لأنابيب الكربون المجددة والمملوءة بالماء باستخدام نموذج القشرة |
| ١٣ شهراً | Mathematics | التزامن المشوش في نظام روسلر المركب |
| ١٣ شهراً | Business Administration | تطور الاقتصاد المنزلي بالمرحلة المتوسطة في ضوء معايير الجودة الشاملة بالمملكة العربية السعودية |
| ١٣ شهراً | Islamic Studies | أثر استخدام خرائط المفاهيم في تحصيل مفاهيم التربية الإسلامية |

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| | | لدى طلبة الدراسات الإسلامية في كلية العلوم والدراسات الإنسانية بالأحواز |
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