**جدول البحوث المنشورة / قسم الرياضيات:**

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| **ت** | **الاسم** | **تاريخ النشر** | **اسم المجلة المنشور فيها البحث** | **اسم البحث المنشور** | **معامل الاستشهاد** |
| 1 | ا.د. رائدة داؤد محمود  | 2023 | [AIP](https://americaspg.com/journals/show/3) Conference Proceedings  | On N-pure ring  | Cite Score : 0.7 |
| 2 | ا.د. باسم عباس يونس | 2023 | Journal of Interdisciplinary Mathematics | A new secant method for minima one variable problems | Cite Score : 2.2 |
| 3 | ا.د. احمد محمد علي  | 2023 | Palestine Journal of Mathematics  | D-Index for a chain of Hexagonal Cycles  | Cite Score : 0.4 |
| 4 | ا.م. زبيدة محمد ابراهيم  | 2023 | [AIP](https://americaspg.com/journals/show/3) Conference Proceedings  | On STNRC Rings | Cite Score : 0.7 |
| 5 | ا.م.د. عبدالغفور محمد امين  | 2023 | [AIP](https://americaspg.com/journals/show/3) Conference Proceedings  | Differential transform with finite difference method to solve the coupled Burger's equation | Cite Score : 0.7 |
| 6 | م.د. احمد عامر محمد فوزي | 2023 | International Journal of Mathematical Modelling and Numerical Optimisation | An improved conjugate gradient method for solving unconstrained optimisation and image restoration problems | Cite Score : 1.3 |
| 7 | م.د. اكرام عبدالقادر صالح  | 2023 | [AIP](https://americaspg.com/journals/show/3) Conference Proceedings  | Separation axioms of nano-z-topological space  | Cite Score : 0.7 |
| 8 | م.د. براءة محمود سليمان | 2023 | Journal of Interdisciplinary Mathematics | A new secant method for minima one variable problems | Cite Score : 2.2 |
| 9 | م.م. رنين متي سليمان | 2023 | Journal of Interdisciplinary Mathematics | A new secant method for minima one variable problems | Cite Score : 2.2 |
| 10 | ا.د. ميسون مال الله عزيز  | 2023 | *2*023 International Conference on Fractional Differentiation and Its Applications, ICFDA 2023, 2023 | [Stability Analysis of Mathematical Models of Diabetes Type one By Using Pade Approximate](https://www.scopus.com/record/display.uri?eid=2-s2.0-85164538729&origin=resultslist) | البحث مدرج بسكوبس في حساب الباحث علماً ان دار النشر IEEE لم تخصص مجلة محددة لنشر مؤتمراته |
| 11 | ا.م.د. سعد فوزي جاسم  | 2023 | [AIP](https://americaspg.com/journals/show/3) Conference Proceedings  | A Novel Simple Saddle – Foci Equilibria 4D Hyperchaotic System  | Cite Score : 0.7 |
| 12 | م.د. براءة محمود سليمان | 2023 | Journal of Interdisciplinary Mathematics | Micro topological space with grill-generalized open sets | Cite Score : 2.2 |
| 13 | ا.د. احمد محمد علي  | 2023 | [AIP](https://americaspg.com/journals/show/3) Conference Proceedings  | Schultz and Modified Schultz Polynomials of Vertex Identification Chain and Ring of Half Horizontal and Half Vertical for Square Graph  | Cite Score : 0.7 |
| 14 | م.د. اكرام عبدالقادر صالح  | 2023 | Journal of Interdisciplinary Mathematics | Micro topological space with grill-generalized open sets | Cite Score : 2.2 |
| 15 | ا.د. باسم عباس حسن  | 2023 | Journal of Interdisciplinary Mathematics  | Explaining new parameters conjugate analysis based on the quadratic model | Cite Score : 2.2 |
| 16 | ا.د. عمر صابر قاسم  | 2023 | [Fusion: Practice and Applications](https://americaspg.com/journals/show/3) | Kernel semi-parametric model improvement based on quasi-oppositional learning pelican optimization algorithm | Cite Score : 1.2 |
| 17 | ا.د. احمد محمد علي | 2022 | [AIP](https://americaspg.com/journals/show/3) Conference Proceedings 2398 | A new class of K-unjformly starlike functions imposed by generalized Salageans operator  | Cite Score : 0.7 |
| 18 | ا.م.د. سعد فوزي جاسم  | 2024 | Journal of Applied Nonlinear dynamics | A New 4-D Conservative system with Hyperchaos and Two Saddle-focus Hyperbolic Equilibria points | Cite Score : 1.2 |
| 19 | م.د. هشام محمد خضر  | 2023 | International Journal of Mathematical Modeling and Numerical Optimization | An improved conjugate gradient method for solving unconstrained optimization and image restoration problems | Cite Score : 1.3 |
| 20 | م.د. احمد عامر محمد فوزي | 2023 | Journal of Interdisciplinary Mathematics | Micro topological space with grill-generalized open sets | Cite Score : 2.2 |
| 21 | ا.د. باسم عباس حسن  | 2023 | Journal of Interdisciplinary Mathematics | Elastic conjugate gradient methods to solve iteration problems | Cite Score : 2.7 |
| 22 | ا.د. احمد محمد علي  | 2023 | Journal of Interdisciplinary Mathematics | Differential sandwich subordination of convolution operator acting on complex meromorphic functions | Cite Score : 2.7 |
| 23 | ا.م.د. سعد فوزي جاسم  | 2024 | Archives of control sciences | Dynamical behavior of a new jerk system inspired from chaotic memory oscillators | Cite Score : 2.4 |
| 24 | ا.د. عمر صابر قاسم  | 2023 | *5th International Conference on Information Technology, Applied Mathematics and Statistics, ICITAMS 2023*, 2023, pp. 340–344 | Imagenet classification using ResNet50 and Binary Marine Predators Algorithm  | البحث مدرج بسكوبس في حساب الباحث علماً ان دار النشر IEEE لم تخصص مجلة محددة لنشر مؤتمراته |
| 25 | ا.د. حسام قاسم محمد  | 2024 | Journal of science and Arts | Optical Art of a planer idempotent divisor graph of commutative ring | IMPACT FACTOR : 0.3  |
| 26 | ا.م.د. وليد محمد فتحي  | 2024 |  Iraqi Journal of sciences | Solving the System of Two-Dimensional Coupled Burgers Equations by Modified Variational Iteration Method with Genetic Algorithm | Cite Score : 1.5 |
| 27 | ا.د. حسام قاسم محمد  | 2024 | Journal of science and Arts | Optical Art of a planer idempotent divisor graph of commutative ring | IMPACT FACTOR : 0.3  |
| 28 | ا.م.د. احمد فاروق قاسم  | 2023 | [AIP](https://americaspg.com/journals/show/3) Conference Proceedings | Numerical Solution for Mathematical Model of Nutrient Influence of Fungal Competition via Types of Horadam Polynomials  | Cite Score : 0.5 |
| 29 | ا.د. باسم عباس حسن | 2023 | Iraqi Journal of Science | New class conjugate gradient methods for removing impulse noise images | Cite Score : 1.5 |
| 30 | ا.د. عمر صابر قاسم  | 2024 | International Journal of computational Methods and Experimental Measurements | Enhanced unsupervised Feature Selection Method using crow search algorithm and calinski-Harabasz  | Cite Score : 1.1 |
| 31 | ا.د. سعد فوزي جاسم  | 2024 | Communications of the Korean mathematical society | Utilizing coupling strategy to generate a new simple 7D hyperchaotic system and its circuit application  | Cite Score : 1.1 |
| 32 | ا.م.د. احمد فاروق قاسم  | 2023 | [AIP](https://americaspg.com/journals/show/3) Conference Proceedings | Numerical Solution for Mathematical Model of Nutrient Influence of Fungal Competition via Types of Horadam Polynomials  | Cite Score : 0.5 |
| 33 | ا.م.د. عبدالغفور محمد امين خضر  | 2024 | Journal of applied Mathematics  | Fractional integration via picard method for solving fractional differential-algebraic systems  | Cite Score : 2.7 |
| 34 | م.د. المعتصم عبدالمحسن حامد | 2024 | [AIP](https://americaspg.com/journals/show/3) Conference Proceedings | A Numerical study of an exponential finite differences method with Grünwald-Letnikov derivatives for solving the fractional Korteweg-de Vries –Burger equation | Cite Score : 0.5 |
| 35 | م.د. طلال فاضل حسين  | 2024 | International Journal of computational Methods and Experimental Measurements | Enhanced unsupervised Feature Selection Method using crow search algorithm and calinski-Harabasz  | Cite Score : 1.1 |
| 36 | م. هنادي داؤد سليم  | 2024 | International Journal of computational Methods and Experimental Measurements | Enhanced unsupervised Feature Selection Method using crow search algorithm and calinski-Harabasz  | Cite Score : 1.1 |
| 37 | م.د. فاطمة محمود حسن | 2024 | International Journal of computational Methods and Experimental Measurements | Enhanced unsupervised Feature Selection Method using crow search algorithm and calinski-Harabasz  | Cite Score : 1.1 |
| 38 | م.د. سوزان حسن محمد  | 2024 | Journal of applied Mathematics  | Fractional integration via picard method for solving fractional differential-algebraic systems  | Cite Score : 2.7 |
| 39 | ا.د. باسم عباس حسن | 2024 | Advances in Nonlinear variational inequalities | Enhancements self-scaling Quasi-Newton for Unconstrained Optimization  | Cite Score : 0.2 |
| 40 | ا.د. حسام قاسم محمد  | 2024 | International Journal of Mathematics and Mathematical sciences | Tripotent Divisor graph of a Commutative Ring | Cite Score : 2.3 |
| 41 | ا.م.د. عبدالغفور محمد امين خضر  | 2024 | Advances in Nonlinear variational inequalities | Residual power series Method for solving Linear complex differential equations  | Cite Score : 0.2 |
| 42 | م.د. هند حسام الدين محمد  | 2024 | International Journal of Mathematics in Operational Research | A new three-term conjugate gradient method for unconstrained optimization and its applications in image restoration | Cite Score : 2.1 |
| 43 | م.م. رنين متي سليمان  | 2024 | Mathematics | Image Noise Reduction and solution of unconstrained minimization problems via new conjugate gradient methods  | Cite Score : 4.0 |
| 44 | ا.د. رائدة داؤد محمود  | 2024 | [AIP](https://americaspg.com/journals/show/3) Conference Proceedings | On Pre-h-Open Sets in Topological Spaces | Cite Score : 0.5 |
| 45 | ا.د. اخلاص سعدالله احمد  | 2024 | Bulletin of the south Ural State University ,Series: Mathematical Modelling ,programming and computer Software | Convergence Analysis of the Finite Difference Solution for Coupled Drinfeld-Sokolov-Wilson SYSTEM  | Cite Score : 1.0 |
| 46 | م.د. سوزان حسن محمد | 2024 |  Advances in Nonlinear Variational Inequalities | Residual Power Series Method for Solving Linear Complex Differential Equations | Cite Score : 0.2 |
| 47 | ا.م.د. براءة محمود سليمان | 2024 | [AIP](https://americaspg.com/journals/show/3) Conference Proceedings | On Pre-h-Open Sets in Topological Spaces | Cite Score : 0.5 |
| 48 | م.د. احمد عامر محمد فوزي | 2024 | Mathematical Modeling of Engineering problems | A convergent Series Approximation Method for solving wave-like problems :introducing a novel control control convergence parameter  | Cite Score : 1.5 |