# Zabidin Salleh

List of Publications by Year
in descending order

| 70 | 296 | 1163117 | 1199594 |
|---|---|---|---|
| papers | citations | 8 | 12 |
| | | h-index | g-index |

| 70 | 70 | 70 | 164 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 1 | Two efficient modifications of AZPRP conjugate gradient method with sufficient descent property. Journal of Inequalities and Applications, 2022, 2022, . | 1.1 | 2 |
| 2 | Univalent Functions by Means of Chebyshev Polynomials. Journal of Function Spaces, 2022, 2022, 1-8. | 0.9 | 1 |
| 3 | Analytical Investigation of the Time-Dependent Stagnation Point Flow of a CNT Nanofluid over a Stretching Surface. Nanomaterials, 2022, 12, 1108. | 4.1 | 6 |
| 4 | Maximal Injective Real $W^*$-Subalgebras of Tensor Products of Real $W^*$-Algebras. Abstract and Applied Analysis, 2022, 2022, 1-7. | 0.7 | 0 |
| 5 | Approximate Analytical Study of Time-Dependent MHD Casson Hybrid Nanofluid over a Stretching Sheet and Considering Thermal Radiation. Advances in Mathematical Physics, 2022, 2022, 1-11. | 0.8 | 1 |
| 6 | APPROXIMATE ANALYTICAL STUDY OF UNSTEADY FLOW AND HEAT TRANSFER ANALYSIS OF CARBON NANOTUBES NANOFLUID OVER STRETCHING SHEET. , 2022, 1, 25-38. | | 0 |
| 7 | On a class of p-valent functions involving generalized differential operator. Afrika Matematika, 2021, 32, 275-287. | 0.8 | 6 |
| 8 | On $q$-analogue of Janowski-type starlike functions with respect to symmetric points. Demonstratio Mathematica, 2021, 54, 37-46. | 1.5 | 3 |
| 9 | A decent three term conjugate gradient method with global convergence properties for large scale unconstrained optimization problems. AIMS Mathematics, 2021, 6, 10742-10764. | 1.6 | 3 |
| 10 | Quantum Hermite-Hadamard type inequalities for generalized strongly preinvex functions. AIMS Mathematics, 2021, 6, 13291-13310. | 1.6 | 2 |
| 11 | New classes of harmonic meromorphic multivalent starlike functions in Janowski domain. Journal of Mathematics and Computer Science, 2021, 24, 216-224. | 1.0 | 0 |
| 12 | On subclasses of harmonic mappings involving Frasin operator. Afrika Matematika, 2021, 32, 1159. | 0.8 | 2 |
| 13 | Analytical Investigation of Magnetic Field on Unsteady Boundary Layer Stagnation Point Flow of Water-Based Graphene Oxide-Water and Graphene Oxide-Ethylene Glycol Nanofluid over a Stretching Surface. Mathematical Problems in Engineering, 2021, 2021, 1-8. | 1.1 | 7 |
| 14 | Applications of a New q -Difference Operator in Janowski-Type Meromorphic Convex Functions. Journal of Function Spaces, 2021, 2021, 1-10. | 0.9 | 4 |
| 15 | An Efficient Modified AZPRP Conjugate Gradient Method for Large-Scale Unconstrained Optimization Problem. Journal of Mathematics, 2021, 2021, 1-9. | 1.0 | 2 |
| 16 | Approximate Analytical Analysis of Unsteady MHD Mixed Flow of Non-Newtonian Hybrid Nanofluid over a Stretching Surface. Fluids, 2021, 6, 138. | 1.7 | 11 |
| 17 | Third Hankel determinant and Zalcman functional for a class of starlike functions with respect to symmetric points related with sine function. Journal of Mathematics and Computer Science, 2021, 25, 29-36. | 1.0 | 8 |
| 18 | Topologically Transitive and Mixing Properties of Set-Valued Dynamical Systems. Abstract and Applied Analysis, 2021, 2021, 1-7. | 0.7 | 2 |

| # | ARTICLE | IF | CITATIONS |
|---|---------|-----|-----------|
| 19 | On Opial-Type Inequalities for Superquadratic Functions and Applications in Fractional Calculus. Mathematical Problems in Engineering, 2021, 2021, 1-11. | 1.1 | 0 |
| 20 | Approximate Symmetries Analysis and Conservation Laws Corresponding to Perturbed Korteweg–de Vries Equation. Journal of Mathematics, 2021, 2021, 1-11. | 1.0 | 0 |
| 21 | On Extended Convex Functions via Incomplete Gamma Functions. Journal of Function Spaces, 2021, 2021, 1-7. | 0.9 | 0 |
| 22 | A Modified Liu and Storey Conjugate Gradient Method for Large Scale Unconstrained Optimization Problems. Algorithms, 2021, 14, 227. | 2.1 | 3 |
| 23 | A Convex Combination between Two Different Search Directions of Conjugate Gradient Method and Application in Image Restoration. Mathematical Problems in Engineering, 2021, 2021, 1-15. | 1.1 | 6 |
| 24 | A Descent Four-Term Conjugate Gradient Method with Global Convergence Properties for Large-Scale Unconstrained Optimisation Problems. Mathematical Problems in Engineering, 2021, 2021, 1-14. | 1.1 | 5 |
| 25 | A Novel Method for Developing Efficient Probability Distributions with Applications to Engineering and Life Science Data. Journal of Mathematics, 2021, 2021, 1-13. | 1.0 | 1 |
| 26 | A flow study of Carreau fluid near the boundary layer region of paraboloid surface with viscous dissipation and variable fluid properties. Journal of Materials Research and Technology, 2021, 14, 901-909. | 5.8 | 25 |
| 27 | Influence of Marangoni Convection on Magnetohydrodynamic Viscous Dissipation and Heat Transfer on Hybrid Nanofluids in a Rotating System among Two Surfaces. Mathematics, 2021, 9, 2242. | 2.2 | 5 |
| 28 | Reduction of Asymptotic Approximate Expansion of Navier–Stokes Equation and Solution of Inviscid Burgers Equation by Similarity Transformation. Scientific Programming, 2021, 2021, 1-11. | 0.7 | 0 |
| 29 | On a Unified Mittag-Leffler Function and Associated Fractional Integral Operator. Mathematical Problems in Engineering, 2021, 2021, 1-9. | 1.1 | 5 |
| 30 | Interval Type-2 Fuzzy Standardized Cumulative Sum Control Charts in Production of Fertilizers. Mathematical Problems in Engineering, 2021, 2021, 1-20. | 1.1 | 4 |
| 31 | A Study of Bipolar Fuzzy Soft Sets and Its Application in Decision-Making Problems. Mathematical Problems in Engineering, 2021, 2021, 1-12. | 1.1 | 1 |
| 32 | A Descent Four-Term of Liu and Storey Conjugate Gradient Method for Large Scale Unconstrained Optimization Problems. European Journal of Pure and Applied Mathematics, 2021, 14, 1429-1456. | 0.3 | 3 |
| 33 | Influence of dynamics viscosity on the water base CNTs nanofluid flow over a stretching surface. Cogent Engineering, 2020, 7, 1772945. | 2.2 | 4 |
| 34 | On a Harmonic Univalent Subclass of Functions Involving a Generalized Linear Operator. Axioms, 2020, 9, 32. | 1.9 | 6 |
| 35 | Conjugate Gradient Method: A Developed Version to Resolve Unconstrained Optimization Problems. Journal of Computer Science, 2020, 16, 1220-1228. | 0.6 | 2 |
| 36 | Effect of the Marangoni Convection in the Unsteady Thin Film Spray of CNT Nanofluids. Processes, 2019, 7, 392. | 2.8 | 10 |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 37 | The Impact of Viscous Dissipation on the Thin Film Unsteady Flow of GO-EG/GO-W Nanofluids. Mathematics, 2019, 7, 653. | 2.2 | 21 |
| 38 | The impact of the magnetic field and viscous dissipation on the thin film unsteady flow of GO-EG/GO-W nanofluids. Journal of Physics: Conference Series, 2019, 1366, 012031. | 0.4 | 5 |
| 39 | THE IMPACT OF MARANGONI CONVECTION, MAGNETIC FIELD AND VISCOUS DISSIPATION ON THE THIN FILM UNSTEADY FLOW OF GO-EG/GO-W NANOFLUIDS OVER AN EXTENDING SHEET. JP Journal of Heat and Mass Transfer, 2019, 18, 477-496. | 0.2 | 4 |
| 40 | Influence of Dynamics Viscosity on the Water Base Graphene Oxide–Ethylene Glycol/Graphene Oxide–Water Nanofluid Flow Over a Stretching Cylinder. Journal of Nanofluids, 2019, 8, 1661-1667. | 2.7 | 7 |
| 41 | A New Modified Three-Term Hestenes–Stiefel Conjugate Gradient Method with Sufficient Descent Property and Its Global Convergence. Journal of Optimization, 2018, 2018, 1-13. | 6.0 | 5 |
| 42 | Stability analysis of a simple nutrient-prey-predator model with intratrophic predation in chemostat. AIP Conference Proceedings, 2018, , . | 0.4 | 0 |
| 43 | An efficient modified Polak–Ribiëre–Polyak conjugate gradient method with global convergence properties. Optimization Methods and Software, 2017, 32, 1299-1312. | 2.4 | 15 |
| 44 | Topological nearly entropy. AIP Conference Proceedings, 2017, , . | 0.4 | 0 |
| 45 | A New Modified Three-Term Conjugate Gradient Method with Sufficient Descent Property and Its Global Convergence. Journal of Mathematics, 2017, 2017, 1-12. | 1.0 | 10 |
| 46 | Modification of Nonlinear Conjugate Gradient Method with Weak Wolfe-Powell Line Search. Abstract and Applied Analysis, 2017, 2017, 1-6. | 0.7 | 6 |
| 47 | Pairwise nearly compact and pairwise nearly paracompact spaces and it application. AIP Conference Proceedings, 2016, , . | 0.4 | 0 |
| 48 | An efficient modification of the Hestenes-Stiefel nonlinear conjugate gradient method with restart property. Journal of Inequalities and Applications, 2016, 2016, . | 1.1 | 8 |
| 49 | THE SCALING OF HYBRID METHOD IN SOLVING UNCONSTRAINED OPTIMIZATION METHOD. Far East Journal of Mathematical Sciences, 2016, 99, 983-991. | 0.0 | 2 |
| 50 | A NEW MODIFICATION OF NONLINEAR CONJUGATE GRADIENT FORMULA. Far East Journal of Mathematical Sciences, 2016, 99, 509-523. | 0.0 | 0 |
| 51 | A MODIFIED CONJUGATE GRADIENT METHOD WITH SUFFICIENT CONDITION AND CONJUGACY CONDITION. Far East Journal of Mathematical Sciences, 2016, 99, 525-540. | 0.0 | 0 |
| 52 | Secure communications based on the synchronization of the new Lorenz-like attractor circuit. Advanced Studies in Theoretical Physics, 2015, 9, 379-394. | 0.2 | 8 |
| 53 | An Efficient Hybrid Conjugate Gradient Method with the Strong Wolfe-Powell Line Search. Mathematical Problems in Engineering, 2015, 2015, 1-7. | 1.1 | 13 |
| 54 | Fuzzy $\hat{I}_\gamma$-generalized semi-continuous and fuzzy $\hat{I}_\gamma$-generalized semi-irresolute mappings. AIP Conference Proceedings, 2015, , . | 0.4 | 0 |

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|---|---------|----|-----------|
| 55 | Fuzzy Î³-Semi-Generalized Continuous Mappings. , 2015, , . | | 0 |
| 56 | INTEGRATION MODEL IN AUTO TAKAFUL INSURANCE. Far East Journal of Mathematical Sciences, 2015, 98, 599-611. | 0.0 | 2 |
| 57 | A Note on Topological Entropy of Continuous Self-Maps. Journal of Mathematics and System Science, 2015, 5, . | 0.1 | 0 |
| 58 | ANOTHER MODIFIED DPRP CONJUGATE GRADIENT METHOD WITH GLOBAL CONVERGENT PROPERTIES. Far East Journal of Mathematical Sciences, 2015, 98, 563-577. | 0.0 | 0 |
| 59 | MATHEMATICAL MODEL OF THREE SPECIES FOOD CHAIN WITH HOLLING TYPE-III FUNCTIONAL RESPONSE. International Journal of Pure and Applied Mathematics, 2014, 89, . | 0.2 | 3 |
| 60 | Fuzzy Î³-generalized semi-closed sets. , 2013, , . | | 3 |
| 61 | Hopf bifurcation analysis of a modified Lorenz system. , 2013, , . | | 2 |
| 62 | Fuzzy Î³-semi-generalized closed sets. Journal of Physics: Conference Series, 2013, 435, 012008. | 0.4 | 1 |
| 63 | Dynamical Analysis of a Modified Lorenz System. Journal of Mathematics, 2013, 2013, 1-8. | 1.0 | 13 |
| 64 | A SCHEMA ON GENERALIZED CONTINUOUS, GENERALIZED CLOSED AND GENERALIZED OPEN FUNCTIONS. , 2010, , . | | 0 |
| 65 | Pairwise Weakly Regular-LindelÃ¶f Spaces. Abstract and Applied Analysis, 2008, 2008, 1-13. | 0.7 | 5 |
| 66 | On pairwise LindelÃ¶f bitopological spaces. Topology and Its Applications, 2007, 154, 1600-1607. | 0.4 | 16 |
| 67 | Some results on (Î³-pre,s)-continuous functions. International Journal of Mathematics and Mathematical Sciences, 2006, 2006, 1-11. | 0.7 | 4 |
| 68 | Unidirectional synchronization of Jerk circuit and itâ€™s uses in secure communication system. Advanced Studies in Theoretical Physics, 0, 9, 545-557. | 0.2 | 1 |
| 69 | Mappings and decompositions of pairwise continuity on (i, j)-almost LindelÃ¶f and (i, j)-weakly LindelÃ¶f spaces. Proyecciones, 0, , . | 0.3 | 0 |
| 70 | ANALYTICAL STUDY OF UNSTEADY SQUEEZED FLOW OF WATER BASE CNTS NANOFLUID WITH MAGNETIC FIELD AND VARIABLE THERMAL CONDUCTIVITY OVER A STRETCHING SURFACE. Frontiers in Heat and Mass Transfer, 0, 14, . | 0.2 | 2 |