

Adem Kiliman

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

280
papers

2,072
citations

21
h-index

32
g-index

336
ext. papers

2,431
ext. citations

1.7
avg, IF

5.84
L-index

| # | Paper | IF | Citations |
|-----|--|-----|-----------|
| 280 | Approximation Properties and q -Statistical Convergence of Stancu-Type Generalized Baskakov-Szász Operators. <i>Journal of Function Spaces</i> , 2022 , 2022, 1-9 | 0.8 | 7 |
| 279 | Applications of Lehmer Infinite Series Involving Reciprocals of the Central Binomial Coefficients. <i>Journal of Function Spaces</i> , 2022 , 2022, 1-6 | 0.8 | |
| 278 | A Systematic Review on the Advancement in the Study of Fuzzy Variational Problems. <i>Journal of Function Spaces</i> , 2022 , 2022, 1-14 | 0.8 | 1 |
| 277 | Certain Integral Formulae Associated with the Product of Generalized Hypergeometric Series and Several Elementary Functions Derived from Formulas for the Beta Function. <i>Symmetry</i> , 2022 , 14, 389 | 2.7 | |
| 276 | A Review of Hermite-Hadamard Inequality for η -Type Real-Valued Convex Functions. <i>Symmetry</i> , 2022 , 14, 840 | 2.7 | 0 |
| 275 | On Shape Parameter η -Based Approximation Properties and q -Statistical Convergence of Baskakov-Gamma Operators. <i>Journal of Mathematics</i> , 2022 , 2022, 1-11 | 1.2 | 0 |
| 274 | Another Method for Proving Certain Reduction Formulas for the Humbert Function η Due to Brychkov et al. with an Application. <i>Symmetry</i> , 2022 , 14, 868 | 2.7 | |
| 273 | Financial Applications on Fractional Lévy Stochastic Processes. <i>Fractal and Fractional</i> , 2022 , 6, 278 | 3 | 1 |
| 272 | On Multilevel and Control Variate Monte Carlo Methods for Option Pricing under the Rough Heston Model. <i>Mathematics</i> , 2021 , 9, 2930 | 2.3 | |
| 271 | m -Polar Generalization of Fuzzy T-Ordering Relations: An Approach to Group Decision Making. <i>Symmetry</i> , 2021 , 13, 51 | 2.7 | 3 |
| 270 | SPX Calibration of Option Approximations under Rough Heston Model. <i>Mathematics</i> , 2021 , 9, 2675 | 2.3 | |
| 269 | Three-Dimensional Laplace Adomian Decomposition Method and Singular Pseudoparabolic Equations. <i>Journal of Function Spaces</i> , 2021 , 2021, 1-15 | 0.8 | 1 |
| 268 | Revision of Pseudo-Ultrametric Spaces Based on m -Polar T-Equivalences and Its Application in Decision Making. <i>Mathematics</i> , 2021 , 9, 1232 | 2.3 | |
| 267 | Generalized Fejér-Hermite-Hadamard type via generalized (h, η) -convexity on fractal sets and applications. <i>Chaos, Solitons and Fractals</i> , 2021 , 147, 110938 | 9.3 | 5 |
| 266 | Application of Induced Preorderings in Score Function-Based Method for Solving Decision-Making with Interval-Valued Fuzzy Soft Information. <i>Mathematics</i> , 2021 , 9, 1575 | 2.3 | 1 |
| 265 | The development of a deterministic dengue epidemic model with the influence of temperature: A case study in Malaysia. <i>Applied Mathematical Modelling</i> , 2021 , 90, 547-567 | 4.5 | 5 |
| 264 | On the solution of $(n+1)$ -dimensional fractional M-Burgers equation. <i>AEJ - Alexandria Engineering Journal</i> , 2021 , 60, 1165-1172 | 6.1 | 5 |

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|-----|---|-----|----|
| 263 | m-Polar Fuzzy Soft Graphs in Group Decision Making: A Combining Method by Aggregation Functions. <i>Advances in Intelligent Systems and Computing</i> , 2021 , 425-455 | 0.4 | 1 |
| 262 | Theoretical and Numerical Aspect of Fractional Differential Equations with Purely Integral Conditions. <i>Mathematics</i> , 2021 , 9, 1987 | 2.3 | |
| 261 | On Interval-Valued Fuzzy Soft Preordered Sets and Associated Applications in Decision-Making. <i>Mathematics</i> , 2021 , 9, 3142 | 2.3 | 1 |
| 260 | Numerical Solutions of Fractional Differential Equations by Using Fractional Explicit Adams Method. <i>Mathematics</i> , 2020 , 8, 1675 | 2.3 | 1 |
| 259 | Fractional Partial Differential Equations Associated with Lévy Stable Process. <i>Mathematics</i> , 2020 , 8, 508 | 2.3 | 1 |
| 258 | Some Construction Methods of Aggregation Operators in Decision-Making Problems: An Overview. <i>Symmetry</i> , 2020 , 12, 694 | 2.7 | 4 |
| 257 | Fractional Riccati Equation and Its Applications to Rough Heston Model Using Numerical Methods. <i>Symmetry</i> , 2020 , 12, 959 | 2.7 | 9 |
| 256 | On Hybrid Type Nonlinear Fractional Integro-differential Equations. <i>Mathematics</i> , 2020 , 8, 984 | 2.3 | |
| 255 | Separation Axioms of Interval-Valued Fuzzy Soft Topology via Quasi-Neighborhood Structure. <i>Mathematics</i> , 2020 , 8, 178 | 2.3 | 3 |
| 254 | New Generalized Hermite-Hadamard Inequality and Related Integral Inequalities Involving Katugampola Type Fractional Integrals. <i>Symmetry</i> , 2020 , 12, 568 | 2.7 | 3 |
| 253 | On resonant mixed Caputo fractional differential equations. <i>Boundary Value Problems</i> , 2020 , 2020, | 2.1 | 2 |
| 252 | Dunkl generalization of Phillips operators and approximation in weighted spaces. <i>Advances in Difference Equations</i> , 2020 , 2020, | 3.6 | 2 |
| 251 | Integral Inequalities for s-Convexity via Generalized Fractional Integrals on Fractal Sets. <i>Mathematics</i> , 2020 , 8, 53 | 2.3 | 4 |
| 250 | A Note on the Lower and Upper Solutions of Hybrid-Type Iterative Fractional Differential Equations. <i>The National Academy of Sciences, India</i> , 2020 , 43, 277-281 | 0.6 | 3 |
| 249 | Aggregation of infinite chains of intuitionistic fuzzy sets and their application to choices with temporal intuitionistic fuzzy information. <i>Information Sciences</i> , 2020 , 514, 106-117 | 7.7 | 53 |
| 248 | Series Expansion and Fourth-Order Global Padé Approximation for a Rough Heston Solution. <i>Mathematics</i> , 2020 , 8, 1968 | 2.3 | 3 |
| 247 | Approximation Formula for Option Prices under Rough Heston Model and Short-Time Implied Volatility Behavior. <i>Symmetry</i> , 2020 , 12, 1878 | 2.7 | 3 |
| 246 | Fixed Point Theorem Based Solvability of 2-Dimensional Dissipative Cubic Nonlinear Klein-Gordon Equation. <i>Mathematics</i> , 2020 , 8, 1103 | 2.3 | 2 |

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|-----|---|-----|----|
| 245 | Stancu Type BaskakovDurrmeyer Operators and Approximation Properties. <i>Mathematics</i> , 2020 , 8, 1164 | 2.3 | 15 |
| 244 | New refinements of the Hadamard inequality on coordinated convex function. <i>Journal of Inequalities and Applications</i> , 2019 , 2019, | 2.1 | 9 |
| 243 | Certain generalized fractional calculus formulas and integral transforms involving (p,q) -Mathieu-type series. <i>Advances in Difference Equations</i> , 2019 , 2019, | 3.6 | 2 |
| 242 | Asymptotic and boundedness behaviour of a rational difference equation. <i>Journal of Difference Equations and Applications</i> , 2019 , 25, 305-312 | 1 | 3 |
| 241 | Dynamics and Complexity of a New 4D Chaotic Laser System. <i>Entropy</i> , 2019 , 21, | 2.8 | 30 |
| 240 | Mixed Solutions of Monotone Iterative Technique for Hybrid Fractional Differential Equations. <i>Lobachevskii Journal of Mathematics</i> , 2019 , 40, 156-165 | 0.9 | 3 |
| 239 | Stochastic models in seed dispersals: random walks and birth-death processes. <i>Journal of Biological Dynamics</i> , 2019 , 13, 345-361 | 2.4 | 2 |
| 238 | Hankel Determinants of Non-Zero Modulus Dixon Elliptic Functions via Quasi C Fractions. <i>Fractal and Fractional</i> , 2019 , 3, 22 | 3 | |
| 237 | On Conformable Double Laplace Transform and One Dimensional Fractional Coupled Burgers Equation. <i>Symmetry</i> , 2019 , 11, 417 | 2.7 | 12 |
| 236 | On a Generalization of the Initial-Boundary Problem for the Vibrating String Equation. <i>Symmetry</i> , 2019 , 11, 73 | 2.7 | 2 |
| 235 | Stochastic SIS Modelling: Coinfection of Two Pathogens in Two-Host Communities. <i>Entropy</i> , 2019 , 22, | 2.8 | 2 |
| 234 | Multi-attribute decision-making based on soft set theory: a systematic review. <i>Soft Computing</i> , 2019 , 23, 6899-6920 | 3.5 | 17 |
| 233 | Dynamic safety assessment of a nonlinear pumped-storage generating system in a transient process. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2019 , 67, 192-202 | 3.7 | 9 |
| 232 | The metric derivative of set-valued functions. <i>Advances in Pure and Applied Mathematics</i> , 2019 , 10, 263-274 | | |
| 231 | Qualitative study of Riccati difference equation on maneuvering target tracking and fault diagnosis of wind turbine gearbox. <i>Cogent Engineering</i> , 2019 , 6, 1621423 | 1.5 | 2 |
| 230 | A fuzzy majority-based construction method for composed aggregation functions by using combination operator. <i>Information Sciences</i> , 2019 , 505, 367-387 | 7.7 | 4 |
| 229 | New fractional inequalities of midpoint type via s -convexity and their application. <i>Journal of Inequalities and Applications</i> , 2019 , 2019, | 2.1 | 10 |
| 228 | Packing 1-plane Hamiltonian cycles in complete geometric graphs. <i>Filomat</i> , 2019 , 33, 1561-1574 | 0.7 | |

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| 227 | Some Integral Inequalities for h-Godunova-Levin Preinvexity. <i>Symmetry</i> , 2019 , 11, 1500 | 2.7 | 8 |
| 226 | Analysis of the fractional order dengue transmission model: a case study in Malaysia. <i>Advances in Difference Equations</i> , 2019 , 2019, | 3.6 | 9 |
| 225 | Oscillation Criteria for Third Order Neutral Generalized Difference Equations with Distributed Delay. <i>Symmetry</i> , 2019 , 11, 1501 | 2.7 | |
| 224 | Generalized Integral Inequalities for Hermite-Hadamard-Type Inequalities via s-Convexity on Fractal Sets. <i>Mathematics</i> , 2019 , 7, 1065 | 2.3 | 6 |
| 223 | A Note on Double Conformable Laplace Transform Method and Singular One Dimensional Conformable Pseudohyperbolic Equations. <i>Mathematics</i> , 2019 , 7, 949 | 2.3 | 1 |
| 222 | Sensitivity Analysis in a Dengue Fever Transmission Model: A fractional order system approach. <i>Journal of Physics: Conference Series</i> , 2019 , 1366, 012048 | 0.3 | 0 |
| 221 | A Fractional-Order Predator-Prey Model with Ratio-Dependent Functional Response and Linear Harvesting. <i>Mathematics</i> , 2019 , 7, 1100 | 2.3 | 18 |
| 220 | Generalized Convex Functions and their Applications 2018 , 77-99 | | 2 |
| 219 | A Note on the Split Common Fixed Point Problem and its Variant Forms 2018 , 283-340 | | |
| 218 | A new hyperchaotic map and its application for image encryption. <i>European Physical Journal Plus</i> , 2018 , 133, 1 | 3.1 | 54 |
| 217 | Combination of integral and projected differential transform methods for time-fractional gas dynamics equations. <i>Ain Shams Engineering Journal</i> , 2018 , 9, 1683-1688 | 4.4 | 7 |
| 216 | A fractional order SIR epidemic model for dengue transmission. <i>Chaos, Solitons and Fractals</i> , 2018 , 114, 55-62 | 9.3 | 37 |
| 215 | Fuzzy p-Absolutely Summable Difference Sequences. <i>New Mathematics and Natural Computation</i> , 2018 , 14, 221-233 | 0.6 | 1 |
| 214 | On intellectual capital and financial performances of banks in Malaysia. <i>Cogent Economics and Finance</i> , 2018 , 6, 1453574 | 1.4 | 18 |
| 213 | Development of key-dependent dynamic S-Boxes with dynamic irreducible polynomial and affine constant. <i>Advances in Mechanical Engineering</i> , 2018 , 10, 168781401878163 | 1.2 | 14 |
| 212 | Pathway Fractional Integral Operator Associated with 3m-Parametric Mittag-Leffler Functions. <i>International Journal of Applied and Computational Mathematics</i> , 2018 , 4, 1 | 1.3 | 18 |
| 211 | Designing an M-dimensional nonlinear model for producing hyperchaos. <i>Chaos, Solitons and Fractals</i> , 2018 , 114, 506-515 | 9.3 | 23 |
| 210 | A note on a singular coupled Burgers equation and double Laplace transform method. <i>Journal of Nonlinear Science and Applications</i> , 2018 , 11, 635-643 | 1.9 | 4 |

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|-----|---|-----|----|
| 209 | Analytic approximate solutions for fluid flow in the presence of heat and mass transfer. <i>Thermal Science</i> , 2018 , 22, 259-264 | 1.2 | 5 |
| 208 | Application of a preference relationship in decision-making based on intuitionistic fuzzy soft sets. <i>Journal of Intelligent and Fuzzy Systems</i> , 2018 , 34, 123-139 | 1.6 | 9 |
| 207 | Parameter Reduction of Fuzzy Soft Sets: An Adjustable Approach Based on the Three-Way Decision. <i>International Journal of Fuzzy Systems</i> , 2018 , 20, 928-942 | 3.6 | 14 |
| 206 | Modified Kudryashov Method to Solve Generalized Kuramoto-Sivashinsky Equation. <i>Symmetry</i> , 2018 , 10, 527 | 2.7 | 13 |
| 205 | Restricted triangulation on circulant graphs. <i>Open Mathematics</i> , 2018 , 16, 358-369 | 0.8 | 1 |
| 204 | Generalized Preinvex Functions and Their Applications. <i>Symmetry</i> , 2018 , 10, 493 | 2.7 | 6 |
| 203 | m-Polar Fuzzy Soft Weighted Aggregation Operators and Their Applications in Group Decision-Making. <i>Symmetry</i> , 2018 , 10, 636 | 2.7 | 13 |
| 202 | On properties of geodesic semilocal E-preinvex functions. <i>Journal of Inequalities and Applications</i> , 2018 , 2018, 353 | 2.1 | 2 |
| 201 | Computing new solutions of algebro-geometric equation using the discrete inverse Sumudu transform. <i>Advances in Difference Equations</i> , 2018 , 2018, | 3.6 | 3 |
| 200 | Oscillatory Behavior of Three Dimensional \mathbb{H} -Fractional Delay Differential Systems. <i>Symmetry</i> , 2018 , 10, 769 | 2.7 | 2 |
| 199 | Functions and $w\mathbb{L}$ -indell with respect to a hereditary class. <i>Cogent Mathematics & Statistics</i> , 2018 , 5, 1479218 | 0.9 | |
| 198 | Biological Experiments Based on Fractional Integral Equations. <i>Journal of Physics: Conference Series</i> , 2018 , 1132, 012023 | 0.3 | |
| 197 | Topologies on the edges set of directed graphs. <i>International Journal of Mathematical Analysis</i> , 2018 , 12, 71-84 | 1.5 | 8 |
| 196 | Fractional double Laplace transform and its properties 2017 , | | 4 |
| 195 | Boundedness of fractional differential operator in complex spaces. <i>Asian-European Journal of Mathematics</i> , 2017 , 10, 1750075 | 0.4 | 1 |
| 194 | Approximation solution for system of generalized ordered variational inclusions with η operator in ordered Banach space. <i>Journal of Inequalities and Applications</i> , 2017 , 2017, 81 | 2.1 | 1 |
| 193 | An Adjustable Approach to Multi-Criteria Group Decision-Making Based on a Preference Relationship Under Fuzzy Soft Information. <i>International Journal of Fuzzy Systems</i> , 2017 , 19, 1840-1865 | 3.6 | 18 |
| 192 | Solving multi-dimensional fractional integro-differential equations with the initial and boundary conditions by using multi-dimensional Laplace Transform method. <i>Tbilisi Mathematical Journal</i> , 2017 , 10, | 0.9 | 2 |

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| 191 | On matrix fractional differential equations. <i>Advances in Mechanical Engineering</i> , 2017 , 9, 168781401668335 | | 2 |
| 190 | Modelling motorcycle accident on the road section by using general linear model: Case studies in Batu City. <i>Cogent Mathematics</i> , 2017 , 4, 1379675 | | 1 |
| 189 | Hopf bifurcation in an open monetary economic system: Taylor vs. inflation targeting rules (Malaysian case). <i>Cogent Economics and Finance</i> , 2017 , 5, 1327184 | 1.4 | |
| 188 | Some new lacunary statistical convergence with ideals. <i>Journal of Inequalities and Applications</i> , 2017 , 2017, 15 | 2.1 | 1 |
| 187 | Existence of solutions for a mixed fractional boundary value problem. <i>Advances in Difference Equations</i> , 2017 , 2017, | 3.6 | 20 |
| 186 | Findings of Fractional Iterative Differential Equations Involving First Order Derivative. <i>International Journal of Applied and Computational Mathematics</i> , 2017 , 3, 1739-1748 | 1.3 | 1 |
| 185 | On neutrosophic soft lattices. <i>Afrika Matematika</i> , 2017 , 28, 379-388 | 0.7 | 10 |
| 184 | On subspace-diskcyclicity. <i>Arab Journal of Mathematical Sciences</i> , 2017 , 23, 133-140 | 0.5 | 1 |
| 183 | Application of double Laplace decomposition method to solve a singular one-dimensional pseudohyperbolic equation. <i>Advances in Mechanical Engineering</i> , 2017 , 9, 168781401771663 | 1.2 | 3 |
| 182 | Quasi associated continued fractions and Hankel determinants of Dixon elliptic functions via Sumudu transform. <i>Journal of Nonlinear Science and Applications</i> , 2017 , 10, 4000-4014 | 1.9 | 2 |
| 181 | A novel subclass of analytic functions specified by a family of fractional derivatives in the complex domain. <i>Filomat</i> , 2017 , 31, 2837-2849 | 0.7 | 4 |
| 180 | A Review of Some Works in the Theory of Diskcyclic Operators. <i>Bulletin of the Malaysian Mathematical Sciences Society</i> , 2016 , 39, 723-739 | 1.2 | 4 |
| 179 | Pricing European options and currency options by time changed mixed fractional Brownian motion with transaction costs. <i>International Journal of Financial Engineering</i> , 2016 , 03, 1650003 | 0.4 | 14 |
| 178 | Upper bound of fractional differential operator related to univalent functions. <i>Mathematical Sciences</i> , 2016 , 10, 167-175 | 1.6 | |
| 177 | The valuation of currency options by fractional Brownian motion. <i>SpringerPlus</i> , 2016 , 5, 1145 | | 7 |
| 176 | Some properties for integro-differential operator defined by a fractional formal. <i>SpringerPlus</i> , 2016 , 5, 893 | | 4 |
| 175 | Approximate solutions for non-linear iterative fractional differential equations 2016 , | | 1 |
| 174 | On some applications of the space-time fractional derivative. <i>Advances in Difference Equations</i> , 2016 , 2016, | 3.6 | 3 |

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| 173 | Natural transform of fractional order and some properties. <i>Cogent Mathematics</i> , 2016 , 3, 1251874 | | 1 |
| 172 | Approximate solution of integro-differential equation of fractional (arbitrary) order. <i>Journal of King Saud University - Science</i> , 2016 , 28, 61-68 | 3.6 | 11 |
| 171 | On synchronal algorithm for fixed point and variational inequality problems in hilbert spaces. <i>SpringerPlus</i> , 2016 , 5, 103 | | 1 |
| 170 | Application of Sumudu Transform in Generalized Fractional ReactionDiffusion Equation. <i>International Journal of Applied and Computational Mathematics</i> , 2016 , 2, 387-394 | 1.3 | 6 |
| 169 | Hypercyclic operators are subspace hypercyclic. <i>Journal of Mathematical Analysis and Applications</i> , 2016 , 435, 1812-1815 | 1.1 | 8 |
| 168 | On a Generalized Fractional Integral Operator in a Complex Domain. <i>Applied Mathematics and Information Sciences</i> , 2016 , 10, 1053-1059 | 2.4 | 2 |
| 167 | A Variational-Fixed Point Iterative technique for the Solution of Second Order Differential Equations. <i>Malaysian Journal of Science</i> , 2016 , 35, 29-36 | 1 | 2 |
| 166 | Refinements of Jensen's inequality for convex functions on the co-ordinates in a rectangle from the plane. <i>Filomat</i> , 2016 , 30, 803-814 | 0.7 | 4 |
| 165 | Modified homotopy perturbation method for solving linear second-order Fredholm integro-differential equations. <i>Filomat</i> , 2016 , 30, 1823-1831 | 0.7 | 4 |
| 164 | Statistical approximation properties of Stancu type q-Baskakov-Kantorovich operators. <i>Filomat</i> , 2016 , 30, 1853-1868 | 0.7 | 3 |
| 163 | Two new methods for removing salt-and-pepper noise from digital images. <i>ScienceAsia</i> , 2016 , 42, 28 | 1.4 | 10 |
| 162 | Solvability of a boundary value problem at resonance. <i>SpringerPlus</i> , 2016 , 5, 1504 | | 3 |
| 161 | Topological properties of some sequences defined over 2-normed spaces. <i>SpringerPlus</i> , 2016 , 5, 1974 | | 1 |
| 160 | On geodesic semi strongly E-convex functions. <i>Journal of Interdisciplinary Mathematics</i> , 2016 , 19, 1039-1055 | | 5 |
| 159 | Note on fractional Mellin transform and applications. <i>SpringerPlus</i> , 2016 , 5, 100 | | 5 |
| 158 | On retracting properties and covering homotopy theorem for S-maps into SEofibrations and SEFibrations. <i>Journal of the Egyptian Mathematical Society</i> , 2016 , 24, 590-596 | 2.2 | |
| 157 | On the solutions of three-point boundary value problems using variational-fixed point iteration method. <i>Mathematical Sciences</i> , 2016 , 10, 33-40 | 1.6 | 4 |
| 156 | On Reflection and Transmission of p- and Sv-Waves Phenomena at the Interface Between Solid-Liquid Media with Magnetic Field and Two Thermal Relaxation Times. <i>Journal of Thermal Stresses</i> , 2015 , 38, 447-467 | 2.2 | 4 |

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| 155 | Mappings on pairwise para-lindelöf bitopological spaces. <i>Journal of the Egyptian Mathematical Society</i> , 2015 , 23, 377-381 | 2.2 | 1 |
| 154 | Propagation of p- and T-waves in solid-liquid of thermoelastic media subjected to initial stress and magnetic field in the context of CT-theory. <i>Journal of Mechanical Science and Technology</i> , 2015 , 29, 579-591 | 1.6 | 11 |
| 153 | On solvability of the integrodifferential hyperbolic equation with purely nonlocal conditions. <i>Acta Mathematica Scientia</i> , 2015 , 35, 601-609 | 0.7 | 2 |
| 152 | On the refinement of Jensen's inequality. <i>Applied Mathematics and Computation</i> , 2015 , 262, 128-135 | 2.7 | 13 |
| 151 | Operators with diskcyclic vectors subspacesPeer review under responsibility of Taibah University.View all notes. <i>Journal of Taibah University for Science</i> , 2015 , 9, 414-419 | 3 | 5 |
| 150 | Existence and uniqueness for a class of iterative fractional differential equations. <i>Advances in Difference Equations</i> , 2015 , 2015, | 3.6 | 9 |
| 149 | A numerical approach for solving singular nonlinear Lane-Emden type equations arising in astrophysics. <i>New Astronomy</i> , 2015 , 34, 178-186 | 1.8 | 21 |
| 148 | Some properties of geodesic semi E-b- ν functions. <i>Open Mathematics</i> , 2015 , 13, | 0.8 | 3 |
| 147 | Some generalized Hermite-Hadamard type integral inequalities for generalized s-convex functions on fractal sets. <i>Advances in Difference Equations</i> , 2015 , 2015, | 3.6 | 9 |
| 146 | On geodesic strongly E-convex sets and geodesic strongly E-convex functions. <i>Journal of Inequalities and Applications</i> , 2015 , 2015, | 2.1 | 4 |
| 145 | Notions of generalized s-convex functions on fractal sets. <i>Journal of Inequalities and Applications</i> , 2015 , 2015, | 2.1 | 14 |
| 144 | Fractional Integral Transform and Application. <i>Abstract and Applied Analysis</i> , 2015 , 2015, 1-1 | 0.7 | 1 |
| 143 | Generalized vector complementarity problem with fuzzy mappings. <i>Fuzzy Sets and Systems</i> , 2015 , 280, 133-141 | 3.7 | 6 |
| 142 | Peristaltic flow of a Jeffrey fluid under the effect of radially varying magnetic field in a tube with an endoscope. <i>Journal of Magnetism and Magnetic Materials</i> , 2015 , 384, 79-86 | 2.8 | 47 |
| 141 | ON GENERALIZED s-CONVEX FUNCTIONS ON FRACTAL SETS 2015 , 17, 63-82 | | 6 |
| 140 | New Refinements of Jensen-Mercer's Inequality. <i>Journal of Computational and Theoretical Nanoscience</i> , 2015 , 12, 4442-4449 | 0.3 | 2 |
| 139 | Modified Laplace Decomposition Method for Solving Systems of Equations Emden-Bowler Type. <i>Journal of Computational and Theoretical Nanoscience</i> , 2015 , 12, 5297-5301 | 0.3 | 3 |
| 138 | Hopf bifurcation in an open monetary economic system: Taylor versus inflation targeting rules. <i>Chaos, Solitons and Fractals</i> , 2014 , 61, 8-12 | 9.3 | 1 |

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|-----|--|-----|----|
| 137 | On higher-order boundary value problems by using differential transformation method with convolution terms. <i>Journal of the Franklin Institute</i> , 2014 , 351, 631-642 | 4 | 3 |
| 136 | Unbounded solution for a fractional boundary value problem. <i>Advances in Difference Equations</i> , 2014 , 2014, | 3.6 | 4 |
| 135 | An inversion-free method for finding positive definite solution of a rational matrix equation. <i>Scientific World Journal, The</i> , 2014 , 2014, 560931 | 2.2 | 2 |
| 134 | Generalized equilibrium problem with mixed relaxed monotonicity. <i>Scientific World Journal, The</i> , 2014 , 2014, 807324 | 2.2 | |
| 133 | On C [?] -fibrations in bitopological semigroups. <i>Scientific World Journal, The</i> , 2014 , 2014, 675761 | 2.2 | |
| 132 | Numerical Solution of Singularly Perturbed Delay Differential Equations with Layer Behavior. <i>Abstract and Applied Analysis</i> , 2014 , 2014, 1-4 | 0.7 | 2 |
| 131 | New Difference Sequence Spaces Defined by Musielak-Orlicz Function. <i>Abstract and Applied Analysis</i> , 2014 , 2014, 1-9 | 0.7 | 8 |
| 130 | On generalized difference Hahn sequence spaces. <i>Scientific World Journal, The</i> , 2014 , 2014, 398203 | 2.2 | 6 |
| 129 | Fractional Calculus and Its Applications in Applied Mathematics and Other Sciences. <i>Mathematical Problems in Engineering</i> , 2014 , 2014, 1-2 | 1.1 | 18 |
| 128 | Extended Mixed Vector Equilibrium Problems. <i>Abstract and Applied Analysis</i> , 2014 , 2014, 1-6 | 0.7 | 1 |
| 127 | Note on the Convergence Analysis of Homotopy Perturbation Method for Fractional Partial Differential Equations. <i>Abstract and Applied Analysis</i> , 2014 , 2014, 1-8 | 0.7 | 10 |
| 126 | Pricing Currency Option in a Mixed Fractional Brownian Motion with Jumps Environment. <i>Mathematical Problems in Engineering</i> , 2014 , 2014, 1-13 | 1.1 | 22 |
| 125 | Solving Fractional Partial Differential Equations with Corrected Fourier Series Method. <i>Abstract and Applied Analysis</i> , 2014 , 2014, 1-5 | 0.7 | 5 |
| 124 | Application of Sumudu Decomposition Method to Solve Nonlinear System Volterra Integrodifferential Equations. <i>Abstract and Applied Analysis</i> , 2014 , 2014, 1-6 | 0.7 | 7 |
| 123 | On the Exponential Radon Transform and Its Extension to Certain Functions Spaces. <i>Abstract and Applied Analysis</i> , 2014 , 2014, 1-6 | 0.7 | 2 |
| 122 | An Efficient Spectral Approximation for Solving Several Types of Parabolic PDEs with Nonlocal Boundary Conditions. <i>Mathematical Problems in Engineering</i> , 2014 , 2014, 1-6 | 1.1 | 10 |
| 121 | Bezier Curves Based Numerical Solutions of Delay Systems with Inverse Time. <i>Mathematical Problems in Engineering</i> , 2014 , 2014, 1-16 | 1.1 | 2 |
| 120 | Application of differential transform method on nonlinear integro-differential equations with proportional delay. <i>Neural Computing and Applications</i> , 2014 , 24, 391-397 | 4.8 | 17 |

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|-----|---|-----|----|
| 119 | On the rational second kind Chebyshev pseudospectral method for the solution of the ThomasBermi equation over an infinite interval. <i>Journal of Computational and Applied Mathematics</i> , 2014 , 257, 79-85 | 2.4 | 17 |
| 118 | Some Remarks on the Fractional Sumudu Transform and Applications. <i>Applied Mathematics and Information Sciences</i> , 2014 , 8, 2881-2888 | 2.4 | 2 |
| 117 | Convolution Product and Differential and Integro: Differential Equations 2014 , 737-758 | | |
| 116 | An estimate of Sumudu transforms for Boehmians. <i>Advances in Difference Equations</i> , 2013 , 2013, | 3.6 | 7 |
| 115 | Wavelet analysis method for solving linear and nonlinear singular boundary value problems. <i>Applied Mathematical Modelling</i> , 2013 , 37, 5876-5886 | 4.5 | 23 |
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