

Miguel Jos Vivas-Cortez

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.

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|-------------------|-----------------------|---------------|-----------------|
| 51 papers | 322 citations | 10 h-index | 15 g-index |
| 65 ext. papers | 420 ext. citations | 2 avg, IF | 4.45 L-index |

| # | Paper | IF | Citations |
|----|---|-----|-----------|
| 51 | Hermite-Hadamard and Ostrowski type inequalities in $\frac{h}{2}$ -calculus with applications. <i>AIMS Mathematics</i> , 2022 , 7, 7056-7068 | 2.2 | 1 |
| 50 | On Generalization of Different Integral Inequalities for Harmonically Convex Functions. <i>Symmetry</i> , 2022 , 14, 302 | 2.7 | 1 |
| 49 | Some New Hermite-Hadamard-Fejér Fractional Type Inequalities for h-Convex and Harmonically h-Convex Interval-Valued Functions. <i>Mathematics</i> , 2022 , 10, 74 | 2.3 | 5 |
| 48 | Post-quantum Ostrowski type integral inequalities for functions of two variables. <i>AIMS Mathematics</i> , 2022 , 7, 8035-8063 | 2.2 | |
| 47 | On some generalized Raina-type fractional-order integral operators and related Chebyshev inequalities. <i>AIMS Mathematics</i> , 2022 , 7, 10256-10275 | 2.2 | |
| 46 | Hermite-Hadamard Fractional Integral Inequalities via Abel-Gontscharoff Green's Function. <i>Fractal and Fractional</i> , 2022 , 6, 126 | 3 | 1 |
| 45 | Trapezium-like Inequalities Involving k-th Order Differentiable η -Convex Functions and Applications. <i>Symmetry</i> , 2022 , 14, 448 | 2.7 | 1 |
| 44 | Multi-Parameter Quantum Integral Identity Involving Raina's Function and Corresponding q-Integral Inequalities with Applications. <i>Symmetry</i> , 2022 , 14, 606 | 2.7 | |
| 43 | New Simpson's Type Estimates for Two Newly Defined Quantum Integrals. <i>Symmetry</i> , 2022 , 14, 548 | 2.7 | 1 |
| 42 | $q_1 q_2$ -Ostrowski-Type Integral Inequalities Involving Property of Generalized Higher-Order Strongly η -Polynomial Preinvexity. <i>Symmetry</i> , 2022 , 14, 717 | 2.7 | 0 |
| 41 | Generalized (p, q) -analogues of Dragomir-Agarwal's inequalities involving Raina's function and applications. <i>AIMS Mathematics</i> , 2022 , 7, 11464-11486 | 2.2 | |
| 40 | Hermite-Hadamard Type Inequalities for Coordinated Quasi-Convex Functions via Generalized Fractional Integrals. <i>Forum for Interdisciplinary Mathematics</i> , 2022 , 275-296 | 0.2 | |
| 39 | Some fractional integral inequalities via h -Godunova-Levin preinvex function. <i>AIMS Mathematics</i> , 2022 , 7, 13832-13844 | 2.2 | 2 |
| 38 | Weighted Midpoint Hermite-Hadamard-Fejér Type Inequalities in Fractional Calculus for Harmonically Convex Functions. <i>Fractal and Fractional</i> , 2021 , 5, 252 | 3 | 7 |
| 37 | New Ostrowski type inequalities for generalized s -convex functions with applications to some special means of real numbers and to midpoint formula. <i>AIMS Mathematics</i> , 2021 , 7, 1429-1444 | 2.2 | 2 |
| 36 | A Study of Uniform Harmonic η -Convex Functions with respect to Hermite-Hadamard's Inequality and Its Caputo-Fabrizio Fractional Analogue and Applications. <i>Journal of Function Spaces</i> , 2021 , 2021, 1-12 | 0.8 | 0 |
| 35 | Some new generalized κ -fractional Hermite-Hadamard-Mercer type integral inequalities and their applications. <i>AIMS Mathematics</i> , 2021 , 7, 3203-3220 | 2.2 | 2 |

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| 34 | Some New Post-Quantum Integral Inequalities Involving Twice (p,q)-Differentiable \mathbb{P} Preinvex Functions and Applications. <i>Axioms</i> , 2021 , 10, 283 | 1.6 | 2 |
| 33 | Some generalized Hermite-Hadamard-Bej inequality for convex functions. <i>Advances in Difference Equations</i> , 2021 , 2021, | 3.6 | 5 |
| 32 | Some New Hermite-Hadamard and Related Inequalities for Convex Functions via (\cdot) -Integral. <i>Entropy</i> , 2021 , 23, | 2.8 | 18 |
| 31 | Newton's Law of Cooling with Generalized Conformable Derivatives. <i>Symmetry</i> , 2021 , 13, 1093 | 2.7 | 1 |
| 30 | Generalizations of fractional Hermite-Hadamard-Mercer like inequalities for convex functions. <i>AIMS Mathematics</i> , 2021 , 6, 9397-9421 | 2.2 | 9 |
| 29 | Some Parameterized Quantum Simpson's and Quantum Newton's Integral Inequalities via Quantum Differentiable Convex Mappings. <i>Mathematical Problems in Engineering</i> , 2021 , 2021, 1-17 | 1.1 | 0 |
| 28 | Hermite-Jensen-Mercer-Type Inequalities via Caputo-Fabrizio Fractional Integral for h-Convex Function. <i>Fractal and Fractional</i> , 2021 , 5, 269 | 3 | 3 |
| 27 | On Some New Simpson's Formula Type Inequalities for Convex Functions in Post-Quantum Calculus. <i>Symmetry</i> , 2021 , 13, 2419 | 2.7 | 1 |
| 26 | Trapezium-Type Inequalities for an Extension of Riemann-Liouville Fractional Integrals Using Raina's Special Function and Generalized Coordinate Convex Functions. <i>Axioms</i> , 2020 , 9, 117 | 1.6 | 2 |
| 25 | Some New Newton's Type Integral Inequalities for Co-Ordinated Convex Functions in Quantum Calculus. <i>Symmetry</i> , 2020 , 12, 1476 | 2.7 | 41 |
| 24 | Trapezium-Type Inequalities for Raina's Fractional Integrals Operator Using Generalized Convex Functions. <i>Symmetry</i> , 2020 , 12, 1034 | 2.7 | 8 |
| 23 | On a New Generalized Integral Operator and Certain Operating Properties. <i>Axioms</i> , 2020 , 9, 69 | 1.6 | 4 |
| 22 | Some New q -Integral Inequalities Using Generalized Quantum Montgomery Identity via Preinvex Functions. <i>Symmetry</i> , 2020 , 12, 553 | 2.7 | 11 |
| 21 | Some modifications in conformable fractional integral inequalities. <i>Advances in Difference Equations</i> , 2020 , 2020, | 3.6 | 13 |
| 20 | An Inequality Related to s - \mathbb{E} Convex Functions.. <i>Applied Mathematics and Information Sciences</i> , 2020 , 14, 151-154 | 2.4 | 3 |
| 19 | On exponentially (h_1, h_2) -convex functions and fractional integral inequalities related. <i>Mathematica Moravica</i> , 2020 , 24, 45-62 | 0.7 | 1 |
| 18 | Quantum Trapezium-Type Inequalities Using Generalized η -Convex Functions. <i>Axioms</i> , 2020 , 9, 12 | 1.6 | 8 |
| 17 | Integral inequalities of Hermite-Hadamard type for quasi-convex functions with applications. <i>AIMS Mathematics</i> , 2020 , 5, 7316-7331 | 2.2 | 7 |

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| 16 | Ostrowski and Jensen-type inequalities via (s, m) -convex functions in the second sense. <i>Boletín De La Sociedad Matemática Mexicana</i> , 2020 , 26, 287-302 | 0.6 | 1 |
| 15 | Simpson's Integral Inequalities for Twice Differentiable Convex Functions. <i>Mathematical Problems in Engineering</i> , 2020 , 2020, 1-15 | 1.1 | 15 |
| 14 | Ostrowski-Type Inequalities for Functions Whose Derivative Modulus is Relatively Convex.. <i>Applied Mathematics and Information Sciences</i> , 2019 , 13, 121-127 | 2.4 | 5 |
| 13 | Ostrowski-Type Inequalities for Functions Whose Derivative Modulus is Relatively (m, h_1, h_2) -Convex.. <i>Applied Mathematics and Information Sciences</i> , 2019 , 13, 369-378 | 2.4 | 5 |
| 12 | New Ostrowski Type Inequalities for Coordinated (s, m) -Convex Functions in the Second Sense. <i>Applied Mathematics and Information Sciences</i> , 2019 , 13, 821-829 | 2.4 | 4 |
| 11 | Quantum Estimates of Ostrowski Inequalities for Generalized η -Convex Functions. <i>Symmetry</i> , 2019 , 11, 1513 | 2.7 | 12 |
| 10 | DESIGUALDADES DE TIPO HERMITE-HADAMARD PARA EL OPERADOR INTEGRAL DE RAINA USANDO FUNCIONES η -CONVEXAS. <i>Revista De Matemática: Teoría Y Aplicaciones</i> , 2019 , 26, 1-20 | 1 | 5 |
| 9 | New Quantum Estimates of Trapezium-Type Inequalities for Generalized η -Convex Functions. <i>Mathematics</i> , 2019 , 7, 1047 | 2.3 | 21 |
| 8 | Some Inequalities Using Generalized Convex Functions in Quantum Analysis. <i>Symmetry</i> , 2019 , 11, 1402 | 2.7 | 6 |
| 7 | Ostrowski Type Inequalities for Functions Whose Second Derivatives are Convex Generalized.. <i>Applied Mathematics and Information Sciences</i> , 2018 , 12, 1117-1126 | 2.4 | 4 |
| 6 | Ostrowski Type Inequalities for Functions Whose Derivatives are (m, h_1, h_2) -Convex. <i>Applied Mathematics and Information Sciences</i> , 2017 , 11, 79-86 | 2.4 | 6 |
| 5 | On Some New Generalized Hermite-Hadamard-Fejér Inequalities for Product of Two Operator h -Convex Functions.. <i>Applied Mathematics and Information Sciences</i> , 2017 , 11, 983-992 | 2.4 | 3 |
| 4 | Refinements for Hermite-Hadamard Type Inequalities for Operator h -Convex Function. <i>Applied Mathematics and Information Sciences</i> , 2017 , 11, 1299-1307 | 2.4 | 3 |
| 3 | Fejer Type Inequalities for (s, m) -Convex Functions in Second Sense. <i>Applied Mathematics and Information Sciences</i> , 2016 , 10, 1689-1696 | 2.4 | 10 |
| 2 | Hermite-Hadamard-Fejer Type Inequalities for Strongly (s, m) -Convex Functions with Modulus c , in Second Sense. <i>Applied Mathematics and Information Sciences</i> , 2016 , 10, 2045-2053 | 2.4 | 12 |
| 1 | Extinction in a two dimensional Lotka-Volterra system with infinite delay. <i>Nonlinear Analysis: Real World Applications</i> , 2006 , 7, 1042-1047 | 2.1 | 46 |