Miguel Jos Vivas-Cortez

List of Publications by Citations

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	Extinction in a two dimensional Lotka Volterra system with infinite delay. *Nonlinear Analysis: Real World Applications*, **2006**, 7, 1042-1047	2.1	46
50	Some New Newton Type Integral Inequalities for Co-Ordinated Convex Functions in Quantum Calculus. *Symmetry*, **2020**, 12, 1476	2.7	41
49	New Quantum Estimates of Trapezium-Type Inequalities for Generalized ?-Convex Functions. *Mathematics*, **2019**, 7, 1047	2.3	21
48	Some New Hermite-Hadamard and Related Inequalities for Convex Functions via (,)-Integral. *Entropy*, **2021**, 23,	2.8	18
47	Simpson Integral Inequalities for Twice Differentiable Convex Functions. *Mathematical Problems in Engineering*, **2020**, 2020, 1-15	1.1	15
46	Some modifications in conformable fractional integral inequalities. *Advances in Difference Equations* , **2020**, 2020,	3.6	13
45	Hermite-Hadamard-Fejer Type Inequalities for Strongly (s,m)-Convex Functions with Modulus c, in Second Sense. *Applied Mathematics and Information Sciences*, **2016**, 10, 2045-2053	2.4	12
44	Quantum Estimates of Ostrowski Inequalities for Generalized ?-Convex Functions. *Symmetry*, **2019**, 11, 1513	2.7	12
43	Some New q Integral Inequalities Using Generalized Quantum Montgomery Identity via Preinvex Functions. *Symmetry*, **2020**, 12, 553	2.7	11
42	Fejer Type Inequalities for (s,m)-Convex Functions in Second Sense. *Applied Mathematics and Information Sciences*, **2016**, 10, 1689-1696	2.4	10
41	Generalizations of fractional Hermite-Hadamard-Mercer like inequalities for convex functions. *AIMS Mathematics*, **2021**, 6, 9397-9421	2.2	9
40	Trapezium-Type Inequalities for Raina Fractional Integrals Operator Using Generalized Convex Functions. *Symmetry*, **2020**, 12, 1034	2.7	8
39	Quantum Trapezium-Type Inequalities Using Generalized ?-Convex Functions. *Axioms*, **2020**, 9, 12	1.6	8
38	Weighted Midpoint Hermite-Hadamard-Fej Type Inequalities in Fractional Calculus for Harmonically Convex Functions. *Fractal and Fractional*, **2021**, 5, 252	3	7
37	Integral inequalities of Hermite-Hadamard type for quasi-convex functions with applications. *AIMS Mathematics*, **2020**, 5, 7316-7331	2.2	7
36	Ostrowski Type Inequalities for Functions Whose Derivatives are (m,h1,h2)-Convex. *Applied Mathematics and Information Sciences*, **2017**, 11, 79-86	2.4	6
35	Some Inequalities Using Generalized Convex Functions in Quantum Analysis. *Symmetry*, **2019**, 11, 1402	2.7	6

34	Some New Hermite-Hadamard-Fej Fractional Type Inequalities for h-Convex and Harmonically h-Convex Interval-Valued Functions. *Mathematics*, **2022**, 10, 74	2.3	5
33	Ostrowski-Type Inequalities for Functions Whose Derivative Modulus is Relatively Convex.. *Applied Mathematics and Information Sciences*, **2019**, 13, 121-127	2.4	5
32	Ostrowski-Type Inequalities for Functions Whose Derivative Modulus is Relatively (m,h1,h2)Convex.. *Applied Mathematics and Information Sciences*, **2019**, 13, 369-378	2.4	5
31	DESIGUALDADES DE TIPO HERMITE-HADAMARD PARA EL OPERADOR INTEGRAL DE RAINA USANDO FUNCIONES CONVEXAS. *Revista De Matemtica: Teora Y Aplicaciones*, **2019**, 26, 1-20	1	5
30	Some generalized HermiteHadamardFejer inequality for convex functions. *Advances in Difference Equations*, **2021**, 2021,	3.6	5
29	On a New Generalized Integral Operator and Certain Operating Properties. *Axioms*, **2020**, 9, 69	1.6	4
28	Ostrowski Type Inequalities for Functions Whose Second Derivatives are Convex Generalized.. *Applied Mathematics and Information Sciences*, **2018**, 12, 1117-1126	2.4	4
27	New Ostrowski Type Inequalities for Coordinated (s,m)Convex Functions in the Second Sense. *Applied Mathematics and Information Sciences*, **2019**, 13, 821-829	2.4	4
26	On Some New Generalized Hermite-Hadamard-Fejer Inequalities for Product of Two Operator h Convex Functions.. *Applied Mathematics and Information Sciences*, **2017**, 11, 983-992	2.4	3
25	Refinements for Hermite-Hadamard Type Inequalities for Operator hConvex Function. *Applied Mathematics and Information Sciences*, **2017**, 11, 1299-1307	2.4	3
24	An Inequality Related to s-Convex Functions.. *Applied Mathematics and Information Sciences*, **2020** , 14, 151-154	2.4	3
23	HermiteJensenMercer-Type Inequalities via CaputoFabrizio Fractional Integral for h-Convex Function. *Fractal and Fractional*, **2021**, 5, 269	3	3
22	Trapezium-Type Inequalities for an Extension of RiemannLiouville Fractional Integrals Using RainaS Special Function and Generalized Coordinate Convex Functions. *Axioms*, **2020**, 9, 117	1.6	2
21	New Ostrowski type inequalities for generalized $ s $-convex functions with applications to some special means of real numbers and to midpoint formula. *AIMS Mathematics*, **2021**, 7, 1429-1444	2.2	2
20	Some new generalized $ kappa $Fractional HermiteHadamardMercer type integral inequalities and their applications. *AIMS Mathematics*, **2021**, 7, 3203-3220	2.2	2
19	Some New Post-Quantum Integral Inequalities Involving Twice (p,q)-Differentiable Preinvex Functions and Applications. *Axioms*, **2021**, 10, 283	1.6	2
18	Some fractional integral inequalities via $ h $-Godunova-Levin preinvex function. *AIMS Mathematics* , **2022**, 7, 13832-13844	2.2	2
17	Hermite-Hadamard and Ostrowski type inequalities in $ mathfrak{h} $-calculus with applications. *AIMS Mathematics*, **2022**, 7, 7056-7068	2.2	1

16	On Generalization of Different Integral Inequalities for Harmonically Convex Functions. *Symmetry*, **2022**, 14, 302	2.7	1
15	On exponentially (h1, h2)-convex functions and fractional integral inequalities related. *Mathematica Moravica*, **2020**, 24, 45-62	0.7	1
14	Ostrowski and Jensen-type inequalities via (s, m)-convex functions in the second sense. *Boletin De La Sociedad Matematica Mexicana*, **2020**, 26, 287-302	0.6	1
13	Newton's Law of Cooling with Generalized Conformable Derivatives. *Symmetry*, **2021**, 13, 1093	2.7	1
12	Hermite-Hadamard Fractional Integral Inequalities via Abel-Gontscharoff Green's Function. *Fractal and Fractional*, **2022**, 6, 126	3	1
11	Trapezium-like Inequalities Involving k-th Order Differentiable R-Convex Functions and Applications. *Symmetry*, **2022**, 14, 448	2.7	1
10	New Simpson's Type Estimates for Two Newly Defined Quantum Integrals. *Symmetry*, **2022**, 14, 548	2.7	1
9	On Some New Simpson's Formula Type Inequalities for Convex Functions in Post-Quantum Calculus. *Symmetry*, **2021**, 13, 2419	2.7	1
8	A Study of Uniform Harmonic -Convex Functions with respect to Hermite-Hadamard's Inequality and Its Caputo-Fabrizio Fractional Analogue and Applications. *Journal of Function Spaces*, **2021**, 2021, 1-12	0.8	0
7	q1q2-Ostrowski-Type Integral Inequalities Involving Property of Generalized Higher-Order Strongly n-Polynomial Preinvexity. *Symmetry*, **2022**, 14, 717	2.7	0
6	Some Parameterized Quantum Simpson's and Quantum Newton's Integral Inequalities via Quantum Differentiable Convex Mappings. *Mathematical Problems in Engineering*, **2021**, 2021, 1-17	1.1	0
5	Post-quantum Ostrowski type integral inequalities for functions of two variables. *AIMS Mathematics*, **2022**, 7, 8035-8063	2.2	
4	On some generalized Raina-type fractional-order integral operators and related Chebyshev inequalities. *AIMS Mathematics*, **2022**, 7, 10256-10275	2.2	
3	Multi-Parameter Quantum Integral Identity Involving Raina's Function and Corresponding q-Integral Inequalities with Applications. *Symmetry*, **2022**, 14, 606	2.7	
2	Generalized $ (p, q) $-analogues of Dragomir-Agarwal's inequalities involving Raina's function and applications. *AIMS Mathematics*, **2022**, 7, 11464-11486	2.2	
1	Hermite-Hadamard Type Inequalities for Coordinated Quasi-Convex Functions via Generalized Fractional Integrals. *Forum for Interdisciplinary Mathematics*, **2022**, 275-296	0.2	