S S Dragomir

List of Publications by Year
in descending order

95 papers	1,238 citations	393982 19 h-index	414034 32 g-index
95 all docs	95 docs citations	95 times ranked	372 citing authors

#	Article	IF	Citations
1	Two mappings in connection to Hadamard's inequalities. Journal of Mathematical Analysis and Applications, 1992, 167, 49-56.	0.5	181
2	Ostrowski type inequalities for functions whose derivatives are<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" display="inline" overflow="scroll"><mml:mi>s</mml:mi></mml:math>-convex in the second sense. Applied Mathematics Letters, 2010, 23, 1071-1076.	1.5	126
3	A Generalization of GrÃ¼ss's Inequality in Inner Product Spaces and Applications. Journal of Mathematical Analysis and Applications, 1999, 237, 74-82.	0.5	103
4	Hermiteâ€"Hadamardâ€™s type inequalities for operator convex functions. Applied Mathematics and Computation, 2011, 218, 766-772.	1.4	77
5	Some q -analogues of Hermiteâ€"Hadamard inequality of functions of two variables on finite rectangles in the plane. Journal of King Saud University - Science, 2017, 29, 263-273.	1.6	38
6	A new refinement of Jensenâ€™s inequality in linear spaces with applications. Mathematical and Computer Modelling, 2010, 52, 1497-1505.	2.0	37
7	ÄŒebyÅ¡ev's type inequalities for functions of selfadjoint operators in Hilbert spaces. Linear and Multilinear Algebra, 2010, 58, 805-814.	0.5	35
8	A companion for the Ostrowski and the generalised trapezoid inequalities. Mathematical and Computer Modelling, 2009, 50, 179-187.	2.0	30
9	New inequalities of the Kantorovich type for bounded linear operators in Hilbert spaces. Linear Algebra and Its Applications, 2008, 428, 2750-2760.	0.4	29
10	Refinements of the generalised trapezoid and Ostrowski inequalities for functions of bounded variation. Archiv Der Mathematik, 2008, 91, 450-460.	0.3	27
11	Generalizations of weighted Ostrowski type inequalities for mappings of bounded variation and their applications. Computers and Mathematics With Applications, 2008, 55, 1785-1793.	1.4	27
12	Ostrowski and trapezoid type inequalities for the Stieltjes integral with Lipschitzian integrands or integrators. Computers and Mathematics With Applications, 2009, 57, 195-201.	1.4	24
13	SOME REVERSES OF THE JENSEN INEQUALITY WITHÂAPPLICATIONS. Bulletin of the Australian Mathematical Society, 2013, 87, 177-194.	0.3	23
14	New bounds for the ÄŒebyÅ¡ev functional. Applied Mathematics Letters, 2005, 18, 603-611.	1.5	22
15	Reverse inequalities for the numerical radius of linear operators in Hilbert spaces. Bulletin of the Australian Mathematical Society, 2006, 73, 255-262.	0.3	21
16	Hermiteâ€Hadamard type inequalities for generalized Riemannâ€Liouville fractional integrals of <i>h</i>â€convex functions. Mathematical Methods in the Applied Sciences, 2021, 44, 2364-2380.	1.2	21
17	Some generalizations of the Cauchyâ€"Schwarz and the Cauchyâ€"Bunyakovsky inequalities involving four free parameters and their applications. Mathematical and Computer Modelling, 2009, 49, 1960-1968.	2.0	20
18	A survey of Jensen type inequalities for functions of selfadjoint operators in Hilbert spaces. Computers and Mathematics With Applications, 2010, 59, 3785-3812.	1.4	20

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19	Refinement of the Jensen integral inequality. Open Mathematics, 2016, 14, 221-228.	0.5	20
20	New weighted Ostrowski and ÄŒebyÅ¡ev type inequalities. Nonlinear Analysis: Theory, Methods & Applications, 2009, 71, e1408-e1412.	0.6	17
21	Inequalities Involving Superquadratic Functions and Operators. Mediterranean Journal of Mathematics, 2014, 11, 1205-1214.	0.4	17
22	Reverses of the Schwarz inequality generalising a Klamkinâ€"McLenaghan result. Bulletin of the Australian Mathematical Society, 2006, 73, 69-78.	0.3	16
23	COMPLETE MONOTONICITY OF A FUNCTION INVOLVING THE DIVIDED DIFFERENCE OF PSIâFUNCTIONS. Bulletin of the Australian Mathematical Society, 2013, 88, 309-319.	0.3	16
24	Some inequalities for power series of selfadjoint operators in Hilbert spaces via reverses of the Schwarz inequality. Integral Transforms and Special Functions, 2009, 20, 757-767.	0.8	15
25	BOUNDS FOR THE DEVIATION OF A FUNCTION FROM THE CHORD GENERATED BY ITS EXTREMITIES. Bulletin of the Australian Mathematical Society, 2008, 78, 225-248.	0.3	13
26	Hermiteâ€"Hadamard type inequalities for operator geometrically convex functions. Monatshefte Fur Mathematik, 2016, 181, 187-203.	0.5	13
27	On Hermiteâ€"Hadamard-Type Inequalities for Coordinated h-Convex Interval-Valued Functions. Mathematics, 2021, 9, 2352.	1.1	13
28	Reverses of Schwarz inequality in inner product spaces with applications. Mathematische Nachrichten, 2015, 288, 730-742.	0.4	12
29	INEQUALITIES IN TERMS OF THE GÃ‚TEAUX DERIVATIVES FOR CONVEX FUNCTIONS ON LINEAR SPACES WITH APPLICATIONS. Bulletin of the Australian Mathematical Society, 2011, 83, 500-517.	0.3	11
30	A Theorem of Rolewicz's type in solid function spaces. Glasgow Mathematical Journal, 2002, 44, 125.	0.2	10
31	Reverses of the Jensen inequality in terms of first derivative and applications. Acta Mathematica Vietnamica, 2013, 38, 429-446.	0.2	10
32	Bounds for f-Divergences Under Likelihood Ratio Constraints. Applications of Mathematics, 2003, 48, 205-223.	0.9	9
33	Jensenâ€"Ostrowski type inequalities and applications for f -divergence measures. Applied Mathematics and Computation, 2015, 266, 304-315.	1.4	9
34	Some companions of FejÃ©râ€™s inequality for convex functions. Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas, 2015, 109, 645-656.	0.6	9
35	An additive reverse of the Cauchyâ€"Bunyakovskyâ€"Schwarz integral inequality. Applied Mathematics Letters, 2008, 21, 388-393.	1.5	8
36	Some convexity properties of Dirichlet series with positive terms. Mathematische Nachrichten, 2009, 282, 964-975.	0.4	8

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37	Orthogonality connected with integral means and characterizations of inner product spaces. Journal of Geometry, 2010, 98, 33-49.	0.1	8
38	Some complete monotonicity properties for the -gamma function. Applied Mathematics and Computation, 2013, 219, 10538-10547.	1.4	8
39	Some inequalities for continuous functions of selfadjoint operators in hilbert spaces. Acta Mathematica Vietnamica, 2014, 39, 287-303.	0.2	8
40	Some applications of de Bruijn's inequality for power series. Integral Transforms and Special Functions, 2007, 18, 387-396.	0.8	7
41	Ostrowskiâ€™s type inequalities for some classes of continuous functions of selfadjoint operators in Hilbert spaces. Computers and Mathematics With Applications, 2011, 62, 4439-4448.	1.4	7
42	The extension of some Orlicz space results to the theory of optimal measure. Mathematische Nachrichten, 2013, 286, 760-771.	0.4	7
43	SUPERADDITIVITY OF SOME FUNCTIONALS ASSOCIATED WITH JENSENâ€™S INEQUALITY FOR CONVEX FUNCTIONS ON LINEAR SPACES WITH APPLICATIONS. Bulletin of the Australian Mathematical Society, 2010, 82, 44-61.	0.3	6
44	REFINING RECURSIVELY THE HERMITEâ€"HADAMARD INEQUALITY ON A SIMPLEX. Bulletin of the Australian Mathematical Society, 2015, 92, 57-67.	0.3	6
45	Bounds for the Gini mean difference via the Korkine identity. Journal of Applied Mathematics and Computing, 2006, 22, 305-315.	1.2	5
46	On Uniform Exponential Stability of Exponentially Bounded Evolution Families. Integral Equations and Operator Theory, 2008, 61, 325-340.	0.4	5
47	Quasilinearity of some composite functionals associated to Schwarzâ€™s inequality for inner products. Periodica Mathematica Hungarica, 2012, 64, 11-24.	0.5	5
48	BUZANOâ€™S INEQUALITY HOLDS FOR ANY PROJECTION. Bulletin of the Australian Mathematical Society, 2016, 93, 504-510.	0.3	5
49	Weighted trapezoidal inequalities related to the area balance of a function with applications. Applied Mathematics and Computation, 2019, 340, 5-14.	1.4	5
50	On the ÄŒebyÅ¡ev's inequality for weighted means. Acta Mathematica Hungarica, 2004, 104, 345-355.	0.3	4
51	INEQUALITIES FOR SUPERADDITIVE FUNCTIONALS WITH APPLICATIONS. Bulletin of the Australian Mathematical Society, 2008, 77, 401-411.	0.3	4
52	The Beesackâ€"Darstâ€"Pollard inequalities and approximations of the Riemannâ€"Stieltjes integral. Applied Mathematics Letters, 2009, 22, 58-63.	1.5	4
53	On some integral inequalities related to the Cauchyâ€"Bunyakovskyâ€"Schwarz inequality. Applied Mathematics Letters, 2010, 23, 1008-1012.	1.5	4
54	Some inequalities in inner product spaces related to the generalized triangle inequality. Applied Mathematics and Computation, 2011, 217, 7462-7468.	1.4	4

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55	QUASILINEARITY OF SOME COMPOSITE FUNCTIONALS WITH APPLICATIONS. Bulletin of the Australian Mathematical Society, 2011, 83, 108-121.	0.3	4
56	EXTENSIONS OF THE HERMITEâ€"HADAMARD INEQUALITY FOR -PREINVEX FUNCTIONS ON AN INVEX SET. Bulletin of the Australian Mathematical Society, 2017, 95, 412-423.	0.3	4
57	Weighted f-Gini mean difference for convex and symmetric functions in linear spaces. Computers and Mathematics With Applications, 2010, 60, 734-743.	1.4	3
58	Some Lipschitz type inequalities for complex functions. Applied Mathematics and Computation, 2014, 230, 516-529.	1.4	3
59	Generalised Trapezoid-Type Inequalities for Complex Functions Defined on Unit Circle with Applications for Unitary Operators in Hilbert Spaces. Mediterranean Journal of Mathematics, 2015, 12, 573-591.	0.4	3
60	Some inequalities of HÃ¶lder type for quadratic weighted geometric mean of bounded linear operators in Hilbert spaces. Linear and Multilinear Algebra, 2018, 66, 268-279.	0.5	3
61	Trapezoidal type inequalities for n-time differentiable functions. Journal of Applied Mathematics and Computing, 2008, 28, 367-379.	1.2	2
62	A CONCEPT OF SYNCHRONICITY ASSOCIATED WITH CONVEX FUNCTIONS IN LINEAR SPACES AND APPLICATIONS. Bulletin of the Australian Mathematical Society, 2010, 82, 328-339.	0.3	2
63	Refinements of the Cauchyâ€"Bunyakovskyâ€"Schwarz inequality for functions of selfadjoint operators in Hilbert spaces. Linear and Multilinear Algebra, 2011, 59, 711-717.	0.5	2
64	Approximating the Stieltjes integral via a weighted trapezoidal rule with applications. Mathematical and Computer Modelling, 2013, 57, 602-611.	2.0	2
65	A three point quadrature rule for functions of bounded variation and applications. Mathematical and Computer Modelling, 2013, 57, 612-622.	2.0	2
66	Some trace inequalities of ÄŒebyÅ¡ev type for functions of operators in hilbert spaces. Linear and Multilinear Algebra, 2016, 64, 1800-1813.	0.5	2
67	A Buzano type inequality for two Hermitian forms and applications. Linear and Multilinear Algebra, 2017, 65, 514-525.	0.5	2
68	Operator Schur convexity and some integral inequalities. Linear and Multilinear Algebra, 2021, 69, 2733-2748.	0.5	2
69	Generalized convexity and integral inequalities. Mathematical Methods in the Applied Sciences, 2020, , .	1.2	2
70	APPROXIMATING THE STIELTJES INTEGRAL FOR (Ï†,Î¦)-LIPSCHITZIAN INTEGRATORS. Bulletin of the Australian Mathematical Society, 2008, 77, 73-90.	0.3	1
71	THE QUASILINEARITY OF SOME FUNCTIONALS ASSOCIATED WITH THE RIEMANNâ€"STIELTJES INTEGRAL. Bulletin of the Australian Mathematical Society, 2011, 84, 53-66.	0.3	1
72	BOUNDS IN TERMS OF GÃ‚TEAUX DERIVATIVES FOR THE WEIGHTED f-GINI MEAN DIFFERENCE IN LINEAR SPACES. Bulletin of the Australian Mathematical Society, 2011, 83, 420-434.	0.3	1

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73	Generalizations of Furuta's inequality. Linear and Multilinear Algebra, 2013, 61, 617-626.	0.5	1
74	SOME INEQUALITIES OF JENSEN TYPE FOR ARG-SQUARE CONVEX FUNCTIONS OF UNITARY OPERATORS IN HILBERT SPACES. Bulletin of the Australian Mathematical Society, 2014, 90, 65-73.	0.3	1
75	SOME RESULTS ON COMPARING TWO INTEGRAL MEANS FOR ABSOLUTELY CONTINUOUS FUNCTIONS AND APPLICATIONS. Bulletin of the Australian Mathematical Society, 2014, 90, 264-274.	0.3	1
76	OPERATOR QUASILINEARITY OF SOME FUNCTIONALS ASSOCIATED WITH DAVISâ€“CHOIâ€“JENSENâ€™S INEQUALITY FOR POSITIVE MAPS. Bulletin of the Australian Mathematical Society, 2017, 95, 322-332.	0.3	1
77	WEIGHTED INTEGRAL INEQUALITIES OF OSTROWSKI, ÄŒEBYÅEV AND LUPAÅž TYPE WITH APPLICATIONS. Bulletin of the Australian Mathematical Society, 2018, 98, 439-447.	0.3	1
78	Improved Hermite-Hadamard type inequalities by using the p-convexity of differentiable mappings. Quaestiones Mathematicae, 2020, , 1-18.	0.2	1
79	Reverse Jensen Integral Inequalities for Operator Convex Functions in Terms of FrÃ©chet Derivative. Bulletin of the Iranian Mathematical Society, 2021, 47, 1969-1987.	0.4	1
80	Upper and Lower Bounds for Noncommutative Perspectives of Operator Monotone Functions: the Case of Second Variable. Acta Mathematica Vietnamica, 0, , 1.	0.2	1
81	Approximations for the fiber refractive index profile. Computers and Mathematics With Applications, 2004, 48, 481-495.	1.4	0
82	A Further Generalization of Hardy-Hilbert's Integral Inequality with Parameter and Applications. Journal of Applied Analysis, 2006, 12, .	0.2	0
83	Approximating <mml:math altimg="si1.gif" display="inline" overflow="scroll" xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:sb="http://www.elsevier.com/xml/common/struct-bib/dtd" xmlns:ce="http://www.elsevier.com/x.	1.4	0
84	A Functional Generalization of Trapezoid Inequality. Vietnam Journal of Mathematics, 2015, 43, 663-675.	0.4	0
85	Some singular value and unitarily invariant norm inequalities for Hilbert space operators. Annali Dell'Universita Di Ferrara, 2017, 63, 377-389.	0.7	0
86	LIPSCHITZ-TYPE INEQUALITIES FOR ANALYTIC FUNCTIONS IN BANACH ALGEBRAS. Bulletin of the Australian Mathematical Society, 2019, 100, 489-497.	0.3	0
87	Some quantum f-divergence inequalities for convex functions of self-adjoint operators. Boletim Da Sociedade Paranaense De Matematica, 2019, 37, 125-139.	0.4	0
88	Some inequalities for analytic functions in Banach algebras. Linear and Multilinear Algebra, 2020, , 1-16.	0.5	0
89	INEQUALITIES OF JENSENâ€™S TYPE FOR POSITIVE LINEAR FUNCTIONALS ON HERMITIAN UNITAL BANACH -ALGEBRAS. Bulletin of the Australian Mathematical Society, 2020, 102, 308-318.	0.3	0
90	Lipschitz type inequalities for noncommutative perspectives of operator monotone functions in Hilbert spaces. Advances in Operator Theory, 2021, 6, 1.	0.3	0

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91	Sharp Estimation Type Inequalities for Lipschitzian Mappings in Euclidean Sense on a Disk. Journal of Function Spaces, 2021, 2021, 1-10.	0.4	0
92	Superadditivity of convex integral transform for positive operators in Hilbert spaces. Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas, 2021, 115, 1.	0.6	0
93	Some Bounds for the Complex ÄŒebyÅ¡ev Functional of Functions of Bounded Variation. Symmetry, 2021, 13, 990.	1.1	0
94	General Norm Inequalities of Trapezoid Type for FrÃ©chet Differentiable Functions in Banach Spaces. Symmetry, 2021, 13, 1288.	1.1	0
95	An identity of Fink type for the integral of analytic complex functions on paths from general domains. Revista IntegraciÃ³n, 2022, 40, .	0.1	0