

# S S Dragomir

## List of Publications by Year in descending order

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95  
docs citations

95  
times ranked

372  
citing authors

#	ARTICLE	IF	CITATIONS
1	An identity of Fink type for the integral of analytic complex functions on paths from general domains. Revista Integraci3n, 2022, 40, .	0.1	0
2	Operator Schur convexity and some integral inequalities. Linear and Multilinear Algebra, 2021, 69, 2733-2748.	0.5	2
3	Hermiteâ€Hadamard type inequalities for generalized Riemannâ€Liouville fractional integrals of <i>h</i>-convex functions. Mathematical Methods in the Applied Sciences, 2021, 44, 2364-2380.	1.2	21
4	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
5	Lipschitz type inequalities for noncommutative perspectives of operator monotone functions in Hilbert spaces. Advances in Operator Theory, 2021, 6, 1.	0.3	0
6	Sharp Estimation Type Inequalities for Lipschitzian Mappings in Euclidean Sense on a Disk. Journal of Function Spaces, 2021, 2021, 1-10.	0.4	0
7	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
8	Some Bounds for the Complex ÃƒebyÃƒev Functional of Functions of Bounded Variation. Symmetry, 2021, 13, 990.	1.1	0
9	General Norm Inequalities of Trapezoid Type for FrÃ©chet Differentiable Functions in Banach Spaces. Symmetry, 2021, 13, 1288.	1.1	0
10	On Hermiteâ€Hadamard-Type Inequalities for Coordinated h-Convex Interval-Valued Functions. Mathematics, 2021, 9, 2352.	1.1	13
11	Some inequalities for analytic functions in Banach algebras. Linear and Multilinear Algebra, 2020, , 1-16.	0.5	0
12	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
13	Improved Hermite-Hadamard type inequalities by using the p-convexity of differentiable mappings. Quaestiones Mathematicae, 2020, , 1-18.	0.2	1
14	Generalized convexity and integral inequalities. Mathematical Methods in the Applied Sciences, 2020, , .	1.2	2
15	LIPSCHITZ-TYPE INEQUALITIES FOR ANALYTIC FUNCTIONS IN BANACH ALGEBRAS. Bulletin of the Australian Mathematical Society, 2019, 100, 489-497.	0.3	0
16	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
17	Weighted trapezoidal inequalities related to the area balance of a function with applications. Applied Mathematics and Computation, 2019, 340, 5-14.	1.4	5
18	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

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19	WEIGHTED INTEGRAL INEQUALITIES OF OSTROWSKI, ĀĒBYĀEV AND LUPAĀŽ TYPE WITH APPLICATIONS. Bulletin of the Australian Mathematical Society, 2018, 98, 439-447.	0.3	1
20	A Buzano type inequality for two Hermitian forms and applications. Linear and Multilinear Algebra, 2017, 65, 514-525.	0.5	2
21	Some singular value and unitarily invariant norm inequalities for Hilbert space operators. Annali Dell'Universita Di Ferrara, 2017, 63, 377-389.	0.7	0
22	EXTENSIONS OF THE HERMITEĀĒHADAMARD INEQUALITY FOR -PREINVEX FUNCTIONS ON AN INVEX SET. Bulletin of the Australian Mathematical Society, 2017, 95, 412-423.	0.3	4
23	OPERATOR QUASILINEARITY OF SOME FUNCTIONALS ASSOCIATED WITH DAVISĀĒCHOIĀĒJENSENĀĒTMS INEQUALITY FOR POSITIVE MAPS. Bulletin of the Australian Mathematical Society, 2017, 95, 322-332.	0.3	1
24	Some q -analogues of HermiteĀĒHadamard 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
25	BUZANOĀĒTMS INEQUALITY HOLDS FOR ANY PROJECTION. Bulletin of the Australian Mathematical Society, 2016, 93, 504-510.	0.3	5
26	Refinement of the Jensen integral inequality. Open Mathematics, 2016, 14, 221-228.	0.5	20
27	Some trace inequalities of ĀĒbyĀjev type for functions of operators in hilbert spaces. Linear and Multilinear Algebra, 2016, 64, 1800-1813.	0.5	2
28	HermiteĀĒHadamard type inequalities for operator geometrically convex functions. Monatshefte Fur Mathematik, 2016, 181, 187-203.	0.5	13
29	REFINING RECURSIVELY THE HERMITEĀĒHADAMARD INEQUALITY ON A SIMPLEX. Bulletin of the Australian Mathematical Society, 2015, 92, 57-67.	0.3	6
30	Reverses of Schwarz inequality in inner product spaces with applications. Mathematische Nachrichten, 2015, 288, 730-742.	0.4	12
31	A Functional Generalization of Trapezoid Inequality. Vietnam Journal of Mathematics, 2015, 43, 663-675.	0.4	0
32	JensenĀĒOstrowski type inequalities and applications for f -divergence measures. Applied Mathematics and Computation, 2015, 266, 304-315.	1.4	9
33	Some companions of FejĀĒrĀĒTMS 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
34	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
35	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
36	Inequalities Involving Superquadratic Functions and Operators. Mediterranean Journal of Mathematics, 2014, 11, 1205-1214.	0.4	17

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37	Some inequalities for continuous functions of selfadjoint operators in hilbert spaces. Acta Mathematica Vietnamica, 2014, 39, 287-303.	0.2	8
38	Some Lipschitz type inequalities for complex functions. Applied Mathematics and Computation, 2014, 230, 516-529.	1.4	3
39	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
40	Reverses of the Jensen inequality in terms of first derivative and applications. Acta Mathematica Vietnamica, 2013, 38, 429-446.	0.2	10
41	Some complete monotonicity properties for the $\gamma$ -function. Applied Mathematics and Computation, 2013, 219, 10538-10547.	1.4	8
42	Generalizations of Furuta's inequality. Linear and Multilinear Algebra, 2013, 61, 617-626.	0.5	1
43	SOME REVERSES OF THE JENSEN INEQUALITY WITH APPLICATIONS. Bulletin of the Australian Mathematical Society, 2013, 87, 177-194.	0.3	23
44	Approximating the Stieltjes integral via a weighted trapezoidal rule with applications. Mathematical and Computer Modelling, 2013, 57, 602-611.	2.0	2
45	A three point quadrature rule for functions of bounded variation and applications. Mathematical and Computer Modelling, 2013, 57, 612-622.	2.0	2
46	COMPLETE MONOTONICITY OF A FUNCTION INVOLVING THE DIVIDED DIFFERENCE OF PSI FUNCTIONS. Bulletin of the Australian Mathematical Society, 2013, 88, 309-319.	0.3	16
47	The extension of some Orlicz space results to the theory of optimal measure. Mathematische Nachrichten, 2013, 286, 760-771.	0.4	7
48	Quasilinearity of some composite functionals associated to Schwarz's inequality for inner products. Periodica Mathematica Hungarica, 2012, 64, 11-24.	0.5	5
49	Refinements of the Cauchy-Bunyakovsky-Schwarz inequality for functions of selfadjoint operators in Hilbert spaces. Linear and Multilinear Algebra, 2011, 59, 711-717.	0.5	2
50	Hermite-Hadamard's type inequalities for operator convex functions. Applied Mathematics and Computation, 2011, 218, 766-772.	1.4	77
51	Ostrowski'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
52	Approximating $\int_a^b f(x) dx$ using the first derivative and applications. Applied Mathematics and Computation, 2011, 217, 7462-7468.	1.4	0
53	Some inequalities in inner product spaces related to the generalized triangle inequality. Applied Mathematics and Computation, 2011, 217, 7462-7468.	1.4	4
54	THE QUASILINEARITY OF SOME FUNCTIONALS ASSOCIATED WITH THE RIEMANN-STIELTJES INTEGRAL. Bulletin of the Australian Mathematical Society, 2011, 84, 53-66.	0.3	1

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55	INEQUALITIES IN TERMS OF THE GÅ,TEAUX DERIVATIVES FOR CONVEX FUNCTIONS ON LINEAR SPACES WITH APPLICATIONS. Bulletin of the Australian Mathematical Society, 2011, 83, 500-517.	0.3	11
56	BOUNDS IN TERMS OF GÅ,TEAUX DERIVATIVES FOR THE WEIGHTED $\langle i \rangle f \langle /i \rangle$ -GINI MEAN DIFFERENCE IN LINEAR SPACES. Bulletin of the Australian Mathematical Society, 2011, 83, 420-434.	0.3	1
57	QUASILINEARITY OF SOME COMPOSITE FUNCTIONALS WITH APPLICATIONS. Bulletin of the Australian Mathematical Society, 2011, 83, 108-121.	0.3	4
58	Orthogonality connected with integral means and characterizations of inner product spaces. Journal of Geometry, 2010, 98, 33-49.	0.1	8
59	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
60	Weighted $\langle mml:math \ xmlns:mml="http://www.w3.org/1998/Math/MathML" \ altimg="si1.gif" \ display="inline" \ overflow="scroll" \rangle \langle mml:mi \rangle f \langle /mml:mi \rangle \langle /mml:math \rangle$ -Gini mean difference for convex and symmetric functions in linear spaces. Computers and Mathematics With Applications, 2010, 60, 734-743.	1.4	3
61	A new refinement of Jensen's inequality in linear spaces with applications. Mathematical and Computer Modelling, 2010, 52, 1497-1505.	2.0	37
62	On some integral inequalities related to the Cauchy's "Bunyakovsky" Schwarz inequality. Applied Mathematics Letters, 2010, 23, 1008-1012.	1.5	4
63	Ostrowski type inequalities for functions whose derivatives are $\langle mml:math \ xmlns:mml="http://www.w3.org/1998/Math/MathML" \ altimg="si1.gif" \ display="inline" \ overflow="scroll" \rangle \langle mml:mi \rangle s \langle /mml:mi \rangle \langle /mml:math \rangle$ -convex in the second sense. Applied Mathematics Letters, 2010, 23, 1071-1076.	1.5	126
64	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
65	SUPERADDITIVITY OF SOME FUNCTIONALS ASSOCIATED WITH JENSEN'S INEQUALITY FOR CONVEX FUNCTIONS ON LINEAR SPACES WITH APPLICATIONS. Bulletin of the Australian Mathematical Society, 2010, 82, 44-61.	0.3	6
66	ÄEbyÅjev's type inequalities for functions of selfadjoint operators in Hilbert spaces. Linear and Multilinear Algebra, 2010, 58, 805-814.	0.5	35
67	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
68	Some convexity properties of Dirichlet series with positive terms. Mathematische Nachrichten, 2009, 282, 964-975.	0.4	8
69	New weighted Ostrowski and ÄEbyÅjev type inequalities. Nonlinear Analysis: Theory, Methods & Applications, 2009, 71, e1408-e1412.	0.6	17
70	Some generalizations of the Cauchy's Schwarz and the Cauchy's "Bunyakovsky" inequalities involving four free parameters and their applications. Mathematical and Computer Modelling, 2009, 49, 1960-1968.	2.0	20
71	A companion for the Ostrowski and the generalised trapezoid inequalities. Mathematical and Computer Modelling, 2009, 50, 179-187.	2.0	30
72	The Beesack's "Darst" Pollard inequalities and approximations of the Riemann's "Stieltjes" integral. Applied Mathematics Letters, 2009, 22, 58-63.	1.5	4

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73	Ostrowski and trapezoid type inequalities for the Stieltjes integral with Lipschitzian integrands or integrators. <i>Computers and Mathematics With Applications</i> , 2009, 57, 195-201.	1.4	24
74	Refinements of the generalised trapezoid and Ostrowski inequalities for functions of bounded variation. <i>Archiv Der Mathematik</i> , 2008, 91, 450-460.	0.3	27
75	On Uniform Exponential Stability of Exponentially Bounded Evolution Families. <i>Integral Equations and Operator Theory</i> , 2008, 61, 325-340.	0.4	5
76	Trapezoidal type inequalities for n-time differentiable functions. <i>Journal of Applied Mathematics and Computing</i> , 2008, 28, 367-379.	1.2	2
77	New inequalities of the Kantorovich type for bounded linear operators in Hilbert spaces. <i>Linear Algebra and Its Applications</i> , 2008, 428, 2750-2760.	0.4	29
78	An additive reverse of the Cauchy-Bunyakovsky-Schwarz integral inequality. <i>Applied Mathematics Letters</i> , 2008, 21, 388-393.	1.5	8
79	Generalizations of weighted Ostrowski type inequalities for mappings of bounded variation and their applications. <i>Computers and Mathematics With Applications</i> , 2008, 55, 1785-1793.	1.4	27
80	BOUNDS FOR THE DEVIATION OF A FUNCTION FROM THE CHORD GENERATED BY ITS EXTREMITIES. <i>Bulletin of the Australian Mathematical Society</i> , 2008, 78, 225-248.	0.3	13
81	APPROXIMATING THE STIELTJES INTEGRAL FOR $(\tilde{f}, \hat{f})$ -LIPSCHITZIAN INTEGRATORS. <i>Bulletin of the Australian Mathematical Society</i> , 2008, 77, 73-90.	0.3	1
82	INEQUALITIES FOR SUPERADDITIVE FUNCTIONALS WITH APPLICATIONS. <i>Bulletin of the Australian Mathematical Society</i> , 2008, 77, 401-411.	0.3	4
83	Some applications of de Bruijn's inequality for power series. <i>Integral Transforms and Special Functions</i> , 2007, 18, 387-396.	0.8	7
84	Reverses of the Schwarz inequality generalising a Klamkin-McLenaghan result. <i>Bulletin of the Australian Mathematical Society</i> , 2006, 73, 69-78.	0.3	16
85	Reverse inequalities for the numerical radius of linear operators in Hilbert spaces. <i>Bulletin of the Australian Mathematical Society</i> , 2006, 73, 255-262.	0.3	21
86	Bounds for the Gini mean difference via the Korkine identity. <i>Journal of Applied Mathematics and Computing</i> , 2006, 22, 305-315.	1.2	5
87	A Further Generalization of Hardy-Hilbert's Integral Inequality with Parameter and Applications. <i>Journal of Applied Analysis</i> , 2006, 12, .	0.2	0
88	New bounds for the $\tilde{A}$ -by $\tilde{A}$ -ev functional. <i>Applied Mathematics Letters</i> , 2005, 18, 603-611.	1.5	22
89	On the $\tilde{A}$ -by $\tilde{A}$ -ev's inequality for weighted means. <i>Acta Mathematica Hungarica</i> , 2004, 104, 345-355.	0.3	4
90	Approximations for the fiber refractive index profile. <i>Computers and Mathematics With Applications</i> , 2004, 48, 481-495.	1.4	0

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91	Bounds for f-Divergences Under Likelihood Ratio Constraints. Applications of Mathematics, 2003, 48, 205-223.	0.9	9
92	A Theorem of Rolewicz's type in solid function spaces. Glasgow Mathematical Journal, 2002, 44, 125.	0.2	10
93	A Generalization of GrÅ¼ss's Inequality in Inner Product Spaces and Applications. Journal of Mathematical Analysis and Applications, 1999, 237, 74-82.	0.5	103
94	Two mappings in connection to Hadamard's inequalities. Journal of Mathematical Analysis and Applications, 1992, 167, 49-56.	0.5	181
95	Upper and Lower Bounds for Noncommutative Perspectives of Operator Monotone Functions: the Case of Second Variable. Acta Mathematica Vietnamica, 0, , 1.	0.2	1