

# Ting-Song Du

## List of Publications by Year in descending order

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papers

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citations

516561

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41  
times ranked

218  
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#	ARTICLE	IF	CITATIONS
1	Properties and integral inequalities of Hadamard- Simpson type for the generalized $(s,m)$ -preinvex functions. Journal of Nonlinear Science and Applications, 2016, 09, 3112-3126.	0.4	81
2	DSL-FOA : Improved fruit fly optimization algorithm for application to structural engineering design optimization problems. Applied Mathematical Modelling, 2018, 55, 314-339.	2.2	56
3	A generalization of Simpson's inequality via differentiable mapping using extended $(s, m)$ -convex functions. Applied Mathematics and Computation, 2017, 293, 358-369.	1.4	54
4	Some $k$ -fractional extensions of the trapezium inequalities through generalized relative semi- $(m, h)$ -preinvexity. Applicable Analysis, 2021, 100, 642-662.	0.6	51
5	CERTAIN INTEGRAL INEQUALITIES CONSIDERING GENERALIZED $m$ -CONVEXITY ON FRACTAL SETS AND THEIR APPLICATIONS. Fractals, 2019, 27, 1950117.	1.8	49
6	Different types of quantum integral inequalities via $(\hat{\pm}, m)$ $(\alpha, m)$ -convexity. Journal of Inequalities and Applications, 2018, 2018, 264.	0.5	44
7	On the fractional double integral inclusion relations having exponential kernels via interval-valued co-ordinated convex mappings. Chaos, Solitons and Fractals, 2022, 156, 111846.	2.5	38
8	The Sugeno integral with respect to $\hat{\pm}$ -preinvex functions. Fuzzy Sets and Systems, 2020, 379, 102-114.	1.6	37
9	Fejér-Hermite-Hadamard type inequalities involving generalized $h$ -convexity on fractal sets and their applications. Chaos, Solitons and Fractals, 2020, 131, 109547.	2.5	30
10	$k$ -fractional integral trapezium-like inequalities through $(h, m)$ $(h,m)$ -convex and $(\hat{\pm}, m)$ $(\alpha,m)$ -convex mappings. Journal of Inequalities and Applications, 2017, 2017, 311.	0.5	29
11	Generalization of Hermite-Hadamard Type Inequalities via Conformable Fractional Integrals. Journal of Function Spaces, 2018, 2018, 1-12.	0.4	28
12	Extensions of different type parameterized inequalities for generalized $(m, h)$ $(m,h)$ -preinvex mappings via $k$ -fractional integrals. Journal of Inequalities and Applications, 2018, 2018, 49.	0.5	27
13	ON THE BULLEN-TYPE INEQUALITIES VIA GENERALIZED FRACTIONAL INTEGRALS AND THEIR APPLICATIONS. Fractals, 2021, 29, .	1.8	25
14	Certain quantum estimates on the parameterized integral inequalities and their applications. Journal of Mathematical Inequalities, 2021, , 201-228.	0.5	22
15	On the fractional integral inclusions having exponential kernels for interval-valued convex functions. Mathematical Sciences, 2023, 17, 107-120.	1.0	19
16	Properties and Riemann-Liouville fractional Hermite-Hadamard inequalities for the generalized $(\hat{\pm}, m)$ $(\alpha,m)$ -preinvex functions. Journal of Inequalities and Applications, 2016, 2016, .	0.5	18
17	AN IMPROVEMENT OF HÄLLDER INTEGRAL INEQUALITY ON FRACTAL SETS AND SOME RELATED SIMPSON-LIKE INEQUALITIES. Fractals, 2021, 29, 2150126.	1.8	12
18	Generalized Simpson type inequalities involving Riemann-Liouville fractional integrals and their applications. Filomat, 2020, 34, 751-760.	0.2	12

#	ARTICLE	IF	CITATIONS
19	New refinements of fractional Hermite-Hadamard inequality. Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas, 2019, 113, 21-29.	0.6	11
20	AN IMPROVEMENT OF THE POWER-MEAN INTEGRAL INEQUALITY IN THE FRAME OF FRACTAL SPACE AND CERTAIN RELATED MIDPOINT-TYPE INTEGRAL INEQUALITIES. Fractals, 2022, 30, .	1.8	11
21	Certain error bounds on the parameterized integral inequalities in the sense of fractal sets. Chaos, Solitons and Fractals, 2022, 161, 112328.	2.5	11
22	Certain new bounds considering the weighted Simpson-like type inequality and applications. Journal of Inequalities and Applications, 2018, 2018, 332.	0.5	10
23	Improved Quantum Artificial Fish Algorithm Application to Distributed Network Considering Distributed Generation. Computational Intelligence and Neuroscience, 2015, 2015, 1-13.	1.1	9
24	Some inequalities for multiplicative tempered fractional integrals involving the $\lambda$ -incomplete gamma functions. AIMS Mathematics, 2021, 6, 7456-7478.	0.7	8
25	Some inequalities using $s$ -preinvexity via quantum calculus. Journal of Interdisciplinary Mathematics, 2021, 24, 613-636.	0.4	6
26	Estimation type results associated to $k$ -fractional integral inequalities with applications. Journal of King Saud University - Science, 2019, 31, 1083-1088.	1.6	5
27	Estimates of upper bound for differentiable mappings related to Katugampola fractional integrals and $p$ -convex mappings. AIMS Mathematics, 2021, 6, 3525-3545.	0.7	5
28	New Hermite-Hadamard inequalities for twice differentiable $\tilde{h}$ -MT-preinvex functions. Journal of Nonlinear Science and Applications, 2016, 09, 5648-5660.	0.4	5
29	Some parameterized integral inequalities for $\eta$ -convex mappings via the right Katugampola fractional integrals. AIMS Mathematics, 2020, 5, 1425-1445.	0.7	5
30	Some parameterized inequalities by means of fractional integrals with exponential kernels and their applications. Journal of Inequalities and Applications, 2020, 2020, .	0.5	5
31	Estimation-type results on the $k$ -fractional Simpson-type integral inequalities and applications. Journal of Taibah University for Science, 2019, 13, 932-940.	1.1	4
32	On the refinements of some important inequalities via $(p,q)$ -calculus and their applications. Journal of Inequalities and Applications, 2021, 2021, .	0.5	4
33	PROPERTIES AND INTEGRAL INEQUALITIES ARISING FROM THE GENERALIZED $n$ -POLYNOMIAL CONVEXITY IN THE FRAME OF FRACTAL SPACE. Fractals, 0, , .	1.8	4
34	Solving High Dimensional and Complex Non-convex Programming Based on Improved Quantum Artificial Fish Algorithm. Open Automation and Control Systems Journal, 2014, 6, 129-137.	0.9	3
35	Hadamard $k$ -fractional inequalities of Fejér type for $GA$ -s-convex mappings and applications. Journal of Inequalities and Applications, 2019, 2019, .	0.5	2
36	Certain parameterized inequalities arising from fractional integral operators with exponential kernels. Filomat, 2021, 35, 1707-1724.	0.2	2

#	ARTICLE	IF	CITATIONS
37	An improved approach to H-two control with regional stability constraints. Journal of Control Theory and Applications, 2007, 5, 380-384.	0.8	1
38	On Extended General Mittagâ€“Leffler Functions and Certain Inequalities. Fractal and Fractional, 2019, 3, 32.	1.6	1
39	Simpson-like type inequalities for relative semi- $(\hat{\pm}, m)$ -logarithmically convex functions. Journal of Nonlinear Science and Applications, 2017, 10, 4485-4498.	0.4	1
40	Optimality and Duality with Respect to b-(E,m)-Convex Programming. Symmetry, 2018, 10, 774.	1.1	0
41	Certain inequalities in frame of the left-sided fractional integral operators having exponential kernels. AIMS Mathematics, 2022, 7, 4094-4114.	0.7	0