

Thanin Sitthiwirattham

List of Publications by Citations

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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.

78
papers

393
citations

11
h-index

15
g-index

93
ext. papers

564
ext. citations

2.2
avg, IF

4.73
L-index

#	Paper	IF	Citations
78	Existence and uniqueness of solutions of sequential nonlinear fractional difference equations with three-point fractional sum boundary conditions. <i>Mathematical Methods in the Applied Sciences</i> , 2015 , 38, 2809-2815	2.3	26
77	On fractional Hahn calculus. <i>Advances in Difference Equations</i> , 2017 , 2017,	3.6	21
76	On fractional (p,q) -calculus. <i>Advances in Difference Equations</i> , 2020 , 2020,	3.6	20
75	On a nonlocal boundary value problem for nonlinear second-order Hahn difference equation with two different q , ω -derivatives. <i>Advances in Difference Equations</i> , 2016 , 2016,	3.6	18
74	Boundary value problems for fractional difference equations with three-point fractional sum boundary conditions. <i>Advances in Difference Equations</i> , 2013 , 2013,	3.6	17
73	Positive solutions of three-point fractional sum boundary value problem for Caputo fractional difference equations via an argument with a shift. <i>Positivity</i> , 2016 , 20, 861-876	0.6	14
72	Boundary value problem for p -Laplacian Caputo fractional difference equations with fractional sum boundary conditions. <i>Mathematical Methods in the Applied Sciences</i> , 2016 , 39, 1522-1534	2.3	14
71	On positive solutions to fractional sum boundary value problems for nonlinear fractional difference equations. <i>Mathematical Methods in the Applied Sciences</i> , 2016 , 39, 2737-2751	2.3	14
70	On nonlocal fractional q -integral boundary value problems of fractional q -difference and fractional q -integro-difference equations involving different numbers of order and q . <i>Boundary Value Problems</i> , 2016 , 2016,	2.1	12
69	Existence Results for Fractional Difference Equations with Three-Point Fractional Sum Boundary Conditions. <i>Discrete Dynamics in Nature and Society</i> , 2013 , 2013, 1-9	1.1	12
68	Existence Results for Fractional Hahn Difference and Fractional Hahn Integral Boundary Value Problems. <i>Discrete Dynamics in Nature and Society</i> , 2017 , 2017, 1-13	1.1	11
67	On nonlocal fractional sum-difference boundary value problems for Caputo fractional functional difference equations with delay. <i>Advances in Difference Equations</i> , 2017 , 2017,	3.6	11
66	Existence Results of Initial Value Problems for Hybrid Fractional Sum-Difference Equations. <i>Discrete Dynamics in Nature and Society</i> , 2018 , 2018, 1-12	1.1	11
65	On nonlocal Dirichlet boundary value problem for sequential Caputo fractional Hahn integro-difference equations. <i>Boundary Value Problems</i> , 2018 , 2018,	2.1	10
64	Nonlocal boundary value problems for second-order nonlinear Hahn integro-difference equations with integral boundary conditions. <i>Advances in Difference Equations</i> , 2017 , 2017,	3.6	10
63	On Nonlinear Fractional Sum-Difference Equations via Fractional Sum Boundary Conditions Involving Different Orders. <i>Mathematical Problems in Engineering</i> , 2015 , 2015, 1-8	1.1	10
62	Analysis of a discrete mathematical COVID-19 model. <i>Results in Physics</i> , 2021 , 28, 104668	3.7	10

61	On nonlocal Robin boundary value problems for Riemann-Liouville fractional Hahn integrodifference equation. <i>Boundary Value Problems</i> , 2018 , 2018,	2.1	9
60	Investigation of the Stochastic Modeling of COVID-19 with Environmental Noise from the Analytical and Numerical Point of View. <i>Mathematics</i> , 2021 , 9, 3122	2.3	8
59	On a class of sequential fractional q-integrodifference boundary value problems involving different numbers of q in derivatives and integrals. <i>Advances in Difference Equations</i> , 2016 , 2016,	3.6	6
58	On Fractional Symmetric Hahn Calculus. <i>Mathematics</i> , 2019 , 7, 873	2.3	6
57	Semi-Analytical Solutions for Fuzzy Caputo-Fabrizio Fractional-Order Two-Dimensional Heat Equation. <i>Fractal and Fractional</i> , 2021 , 5, 139	3	6
56	A Study on Dynamics of CD4+ T-Cells under the Effect of HIV-1 Infection Based on a Mathematical Fractal-Fractional Model via the Adams-Bashforth Scheme and Newton Polynomials. <i>Mathematics</i> , 2022 , 10, 1366	2.3	6
55	Three-Point Boundary Value Problems of Nonlinear Second-Order q-Difference Equations Involving Different Numbers of q. <i>Journal of Applied Mathematics</i> , 2013 , 2013, 1-12	1.1	5
54	A Prabhakar Fractional Approach for the Convection Flow of Casson Fluid across an Oscillating Surface Based on the Generalized Fourier Law. <i>Symmetry</i> , 2021 , 13, 2039	2.7	5
53	Nonlocal q-Symmetric Integral Boundary Value Problem for Sequential q-Symmetric Integrodifference Equations. <i>Mathematics</i> , 2018 , 6, 218	2.3	5
52	A new study on two different vaccinated fractional-order COVID-19 models via numerical algorithms.. <i>Journal of King Saud University - Science</i> , 2022 , 101914	3.6	5
51	Existence Results of a Coupled System of Caputo Fractional Hahn Difference Equations with Nonlocal Fractional Hahn Integral Boundary Value Conditions. <i>Mathematics</i> , 2019 , 7, 15	2.3	4
50	Post-Quantum Midpoint-Type Inequalities Associated with Twice-Differentiable Functions. <i>Axioms</i> , 2022 , 11, 46	1.6	4
49	Study of implicit-impulsive differential equations involving Caputo-Fabrizio fractional derivative. <i>AIMS Mathematics</i> , 2022 , 7, 4017-4037	2.2	4
48	A new class of four-point fractional sum boundary value problems for nonlinear sequential fractional difference equations involving shift operators. <i>Kragujevac Journal of Mathematics</i> , 2018 , 42, 371-387	0.7	4
47	Hermite-Hadamard-Mercer-Type Inequalities for Harmonically Convex Mappings. <i>Mathematics</i> , 2021 , 9, 2556	2.3	4
46	Some New Simpson's and Newton's Formulas Type Inequalities for Convex Functions in Quantum Calculus. <i>Mathematics</i> , 2021 , 9, 1992	2.3	4
45	The stable equilibrium of a system of piecewise linear difference equations. <i>Advances in Difference Equations</i> , 2017 , 2017,	3.6	3
44	On Separate Fractional Sum-Difference Equations with n-Point Fractional Sum-Difference Boundary Conditions via Arbitrary Different Fractional Orders. <i>Mathematics</i> , 2019 , 7, 471	2.3	3

43	Existence of positive solution to a coupled system of singular fractional difference equations via fractional sum boundary value conditions. <i>Advances in Difference Equations</i> , 2019 , 2019,	3.6	3
42	A Coupled System of Fractional Difference Equations with Nonlocal Fractional Sum Boundary Conditions on the Discrete Half-Line. <i>Mathematics</i> , 2019 , 7, 256	2.3	3
41	On Sequential Fractional q-Hahn Integrodifference Equations. <i>Mathematics</i> , 2020 , 8, 753	2.3	3
40	Positive Solutions of a Nonlinear Three-Point Integral Boundary Value Problem. <i>Boundary Value Problems</i> , 2010 , 2010, 519210	2.1	3
39	NONLOCAL FRACTIONAL SUM BOUNDARY VALUE PROBLEM FOR A COUPLED SYSTEM OF FRACTIONAL SUM-DIFFERENCE EQUATIONS. <i>Dynamic Systems and Applications</i> , 2019 , 28,	1.4	3
38	Existence results of nonlocal Robin boundary value problems for fractional (p,q) -integrodifference equations. <i>Advances in Difference Equations</i> , 2020 , 2020,	3.6	3
37	On Some New Inequalities of Hermite-Hadamard Midpoint and Trapezoid Type for Preinvex Functions in p,q -Calculus. <i>Symmetry</i> , 2021 , 13, 1864	2.7	3
36	On Some New Ostrowski-Mercer-Type Inequalities for Differentiable Functions. <i>Axioms</i> , 2022 , 11, 132	1.6	3
35	Impact of Bioconvection and Chemical Reaction on MHD Nanofluid Flow Due to Exponential Stretching Sheet. <i>Symmetry</i> , 2021 , 13, 2334	2.7	3
34	On four-point fractional q-integrodifference boundary value problems involving separate nonlinearity and arbitrary fractional order. <i>Boundary Value Problems</i> , 2018 , 2018,	2.1	2
33	New Integral Inequalities via Generalized Preinvex Functions. <i>Axioms</i> , 2021 , 10, 296	1.6	2
32	A Comprehensive Analysis of Hermite-Hadamard Type Inequalities via Generalized Preinvex Functions. <i>Axioms</i> , 2021 , 10, 328	1.6	2
31	Mild Solutions for Impulsive Integro-Differential Equations Involving Hilfer Fractional Derivative with almost Sectorial Operators. <i>Axioms</i> , 2021 , 10, 313	1.6	2
30	On nonlocal fractional symmetric Hahn integral boundary value problems for fractional symmetric Hahn integrodifference equation. <i>AIMS Mathematics</i> , 2020 , 5, 3556-3572	2.2	2
29	On Some New Fractional Ostrowski- and Trapezoid-Type Inequalities for Functions of Bounded Variations with Two Variables. <i>Symmetry</i> , 2021 , 13, 1724	2.7	2
28	Riemann-Liouville Fractional Newton-Type Inequalities for Differentiable Convex Functions. <i>Fractal and Fractional</i> , 2022 , 6, 175	3	2
27	Existence and Stability Analysis for Fractional Impulsive Caputo Difference-Sum Equations with Periodic Boundary Condition. <i>Mathematics</i> , 2020 , 8, 843	2.3	1
26	On Nonlinear Fractional Difference Equation with Delay and Impulses. <i>Symmetry</i> , 2020 , 12, 980	2.7	1

25	Boundary value problems for a new class of three-point nonlocal Riemann-Liouville integral boundary conditions. <i>Advances in Difference Equations</i> , 2013 , 2013,	3.6	1
24	Some Generalized Fractional Integral Inequalities for Convex Functions with Applications. <i>Fractal and Fractional</i> , 2022 , 6, 94	3	1
23	On Generalization of Different Integral Inequalities for Harmonically Convex Functions. <i>Symmetry</i> , 2022 , 14, 302	2.7	1
22	Existence results of fractional delta-nabla difference equations via mixed boundary conditions. <i>Advances in Difference Equations</i> , 2020 , 2020,	3.6	1
21	Application of Asymptotic Homotopy Perturbation Method to Fractional Order Partial Differential Equation. <i>Symmetry</i> , 2021 , 13, 2215	2.7	1
20	On a boundary value problem for fractional Hahn integro-difference equations with four-point fractional integral boundary conditions. <i>AIMS Mathematics</i> , 2021 , 7, 632-650	2.2	1
19	Several Integral Inequalities of Hermite-Hadamard Type Related to k-Fractional Conformable Integral Operators. <i>Symmetry</i> , 2021 , 13, 1880	2.7	1
18	On Some New Trapezoidal Type Inequalities for Twice (p, q) Differentiable Convex Functions in Post-Quantum Calculus. <i>Symmetry</i> , 2021 , 13, 1605	2.7	1
17	Montgomery identity and Ostrowski-type inequalities via quantum calculus. <i>Open Mathematics</i> , 2021 , 19, 1098-1109	0.8	1
16	On generalizations of quantum Simpson's and quantum Newton's inequalities with some parameters. <i>AIMS Mathematics</i> , 2021 , 6, 13954-13975	2.2	1
15	A new study on the existence and stability to a system of coupled higher-order nonlinear BVP of hybrid FDEs under the δ -p-Laplacian operator. <i>AIMS Mathematics</i> , 2022 , 7, 14187-14207	2.2	1
14	Modelling and Simulation of Fluid Flow through a Circular Cylinder with High Reynolds Number: A COMSOL Multiphysics Study. <i>Journal of Mathematics</i> , 2022 , 2022, 1-9	1.2	1
13	On the Nonlocal Fractional Delta-Nabla Sum Boundary Value Problem for Sequential Fractional Delta-Nabla Sum-Difference Equations. <i>Mathematics</i> , 2020 , 8, 476	2.3	0
12	Post-quantum Simpson's type inequalities for coordinated convex functions. <i>AIMS Mathematics</i> , 2022 , 7, 3097-3132	2.2	0
11	The Sharma-Mittal Model's Implications on FRW Universe in Chern-Simons Gravity. <i>Universe</i> , 2021 , 7, 428	2.5	0
10	On sequential fractional Caputo δ (p, q) δ -integro-difference equations via three-point fractional Riemann-Liouville δ (p, q) δ -difference boundary condition. <i>AIMS Mathematics</i> , 2021 , 7, 704-722	2.2	0
9	Nonlocal Neumann Boundary Value Problem for Fractional Symmetric Hahn Integro-difference Equations. <i>Symmetry</i> , 2021 , 13, 2303	2.7	0
8	Some Vertex-Graph Parameters on Modular Product of Graphs. <i>Journal of Discrete Mathematical Sciences and Cryptography</i> , 2015 , 18, 651-662	1.7	

- 7 Positive Solutions to a Generalized Second-Order Difference Equation with Summation Boundary Value Problem. *Journal of Applied Mathematics*, **2012**, 2012, 1-15 1.1
- 6 Separate Fractional (p,q)-Integrodifference Equations via Nonlocal Fractional (p,q)-Integral Boundary Conditions. *Symmetry*, **2021**, 13, 2212 2.7
- 5 Existence Results of a Nonlocal Fractional Symmetric Hahn Integrodifference Boundary Value Problem. *Symmetry*, **2021**, 13, 2174 2.7
- 4 On Periodic Fractional (p, q)-Integral Boundary Value Problems for Sequential Fractional (p, q)-Integrodifference Equations. *Axioms*, **2021**, 10, 264 1.6
- 3 On positive solution to multi-point fractional h-sum eigenvalue problems for caputo fractional h-difference equations. *Filomat*, **2018**, 32, 2933-2951 0.7
- 2 Three-point fractional h-sum boundary value problems for sequential Caputo fractional h-sum-difference equations. *Filomat*, **2017**, 31, 5727-5742 0.7
- 1 Quantum Hermite-Hadamard type integral inequalities for convex stochastic processes. *AIMS Mathematics*, **2021**, 6, 11989-12010 2.2