

# Yongjin Li

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9251008/publications.pdf>

Version: 2024-02-01

75  
papers

1,342  
citations

331538

21  
h-index

377752

34  
g-index

75  
all docs

75  
docs citations

75  
times ranked

486  
citing authors

#	ARTICLE	IF	CITATIONS
1	CAPUTO TYPE FRACTIONAL OPERATOR APPLIED TO HEPATITIS B SYSTEM. <i>Fractals</i> , 2022, 30, .	1.8	46
2	ON ANALYSIS OF FRACTIONAL ORDER MATHEMATICAL MODEL OF HEPATITIS B USING ATANGANAâ€“BALEANU CAPUTO (ABC) DERIVATIVE. <i>Fractals</i> , 2022, 30, .	1.8	70
3	Inscribed Triangles in the Unit Sphere and a New Class of Geometric Constants. <i>Symmetry</i> , 2022, 14, 72.	1.1	2
4	Some Geometric Constants Related to the Midline of Equilateral Triangles in Banach Spaces. <i>Symmetry</i> , 2022, 14, 348.	1.1	1
5	Impact of information intervention on stochastic hepatitis B model and its variable-order fractional network. <i>European Physical Journal: Special Topics</i> , 2022, 231, 1859-1873.	1.2	13
6	Some New James Type Geometric Constants in Banach Spaces. <i>Symmetry</i> , 2022, 14, 405.	1.1	0
7	The Stability of Functional Equations with a New Direct Method. <i>Mathematics</i> , 2022, 10, 1188.	1.1	1
8	Mathematical analysis of a new nonlinear stochastic hepatitis B epidemic model with vaccination effect and a case study. <i>European Physical Journal Plus</i> , 2022, 137, 558.	1.2	15
9	Stochastic analysis and disease transmission. , 2022, , 159-172.		0
10	The connectivity and the spectral radius of commuting graphs on certain finite groups. <i>Linear and Multilinear Algebra</i> , 2021, 69, 2945-2958.	0.5	11
11	Monotone iterative techniques together with Hyersâ€“Ulamâ€“Rassias stability. <i>Mathematical Methods in the Applied Sciences</i> , 2021, 44, 8197-8214.	1.2	4
12	On a New Geometric Constant Related to the Euler-Lagrange Type Identity in Banach Spaces. <i>Mathematics</i> , 2021, 9, 116.	1.1	0
13	Stochastic dynamics of hepatitis B epidemics. <i>Results in Physics</i> , 2021, 20, 103730.	2.0	20
14	Minimum functional equation and some Pexider-type functional equation on any group. <i>AIMS Mathematics</i> , 2021, 6, 11305-11317.	0.7	5
15	The Functional Equation $\max\{\mathfrak{I}\mathfrak{I}(xy), \mathfrak{I}\mathfrak{I}(xy-1)\} = \mathfrak{I}\mathfrak{I}(x)\mathfrak{I}\mathfrak{I}(y)$ on Groups and Related Results. <i>Mathematics</i> , 2021, 9, 382.	1.1	2
16	The Complex Dynamics of Hepatitis B Infected Individuals with Optimal Control. <i>Journal of Systems Science and Complexity</i> , 2021, 34, 1301-1323.	1.6	32
17	Delayed hepatitis B epidemic model with stochastic analysis. <i>Chaos, Solitons and Fractals</i> , 2021, 146, 110839.	2.5	74
18	The Existence and Uniquenes Solution of Nonlinear Integral Equations via Common Fixed Point Theorems. <i>Mathematics</i> , 2021, 9, 1179.	1.1	5

#	ARTICLE	IF	CITATIONS
19	New Geometric Constants in Banach Spaces Related to the Inscribed Equilateral Triangles of Unit Balls. <i>Symmetry</i> , 2021, 13, 951.	1.1	3
20	Stationary distribution extinction and optimal control for the stochastic hepatitis B epidemic model with partial immunity. <i>Physica Scripta</i> , 2021, 96, 074005.	1.2	66
21	Some Properties Concerning the $JL(X)$ and $YJ(X)$ Which Related to Some Special Inscribed Triangles of Unit Ball. <i>Symmetry</i> , 2021, 13, 1285.	1.1	2
22	Solving a System of Nonlinear Integral Equations via Common Fixed Point Theorems on Bicomplex Partial Metric Space. <i>Mathematics</i> , 2021, 9, 1584.	1.1	10
23	Geometric Constants in Banach Spaces Related to the Inscribed Quadrilateral of Unit Balls. <i>Symmetry</i> , 2021, 13, 1294.	1.1	2
24	LÃ©vy noise impact on a stochastic hepatitis B epidemic model under real statistical data and its fractalâ€“fractional Atanganaâ€“Baleanu order model. <i>Physica Scripta</i> , 2021, 96, 124008.	1.2	25
25	The extinction and persistence of a stochastic model of drinking alcohol. <i>Results in Physics</i> , 2021, 28, 104649.	2.0	9
26	Dynamics of solitons to the coupled sine-Gordon equation in nonlinear optics. <i>International Journal of Modern Physics B</i> , 2021, 35, 2150043.	1.0	2
27	Some aspects of generalized ZbÄfganu and James constant in Banach spaces. <i>Demonstratio Mathematica</i> , 2021, 54, 299-310.	0.6	1
28	Mathematical analysis of dengue stochastic epidemic model. <i>Results in Physics</i> , 2021, 20, 103719.	2.0	41
29	Invariant subspaces, exact solutions and classification of conservation laws for a coupled (1+1)-dimensional nonlinear Wu-Zhang equation. <i>Physica Scripta</i> , 2020, 95, 035216.	1.2	4
30	Existence Theory and Novel Iterative Method for Dynamical System of Infectious Diseases. <i>Discrete Dynamics in Nature and Society</i> , 2020, 2020, 1-11.	0.5	2
31	Stability of Maximum Functional Equation and Some Properties of Groups. <i>Symmetry</i> , 2020, 12, 1949.	1.1	2
32	On Positive Injective Tensor Products Being Grothendieck Spaces. <i>Indian Journal of Pure and Applied Mathematics</i> , 2020, 51, 1239-1246.	0.3	1
33	Viral dynamics and control of hepatitis B virus (HBV) using an epidemic model. <i>AJ - Alexandria Engineering Journal</i> , 2020, 59, 667-679.	3.4	67
34	Bell polynomials and lump-type solutions to the Hirotaâ€“Satsumaâ€“Ito equation under general and positive quadratic polynomial functions. <i>European Physical Journal Plus</i> , 2020, 135, 1.	1.2	18
35	Mathematical analysis of spread and control of the novel corona virus (COVID-19) in China. <i>Chaos, Solitons and Fractals</i> , 2020, 141, 110286.	2.5	106
36	Controlling heroin addiction via age-structured modeling. <i>Advances in Difference Equations</i> , 2020, 2020, .	3.5	24

#	ARTICLE	IF	CITATIONS
37	Lipschitz isomorphism and fixed point theorem for normed groups. Cogent Mathematics & Statistics, 2020, 7, 1859673.	0.9	0
38	Fixed points of automorphisms of certain finite groups. International Journal of Algebra, 2019, 13, 167-183.	0.1	3
39	Common Fixed Point Theorems for a Pair of Self-Mappings in Fuzzy Cone Metric Spaces. Abstract and Applied Analysis, 2019, 2019, 1-10.	0.3	3
40	Existence of solution for a fractional-order Lotka-Volterra reaction-diffusion model with Mittag-Leffler kernel. Mathematical Methods in the Applied Sciences, 2019, 42, 3377-3387.	1.2	73
41	Solitons and complexitons to the $(2 + 1)$ -dimensional Heisenberg ferromagnetic spin chain model. International Journal of Modern Physics B, 2019, 33, 1950368.	1.0	7
42	A General Method for the Ulam Stability of Linear Differential Equations. Bulletin of the Malaysian Mathematical Sciences Society, 2019, 42, 3187-3211.	0.4	8
43	Hyers-Ulam's Stability Results to a Three-Point Boundary Value Problem of Nonlinear Fractional Order Differential Equations. , 2019, , 45-71.		0
44	Norms over finitely generated Abelian group. International Journal of Algebra, 2019, 13, 431-443.	0.1	1
45	Topological Degree Theory and Ulam's Stability Analysis of a Boundary Value Problem of Fractional Differential Equations. , 2019, , 73-92.		2
46	Computational Analysis of Complex Population Dynamical Model with Arbitrary Order. Complexity, 2018, 2018, 1-8.	0.9	6
47	Corrigendum and Addendum: Abstract M- and Abstract L-Spaces of Polynomials on Banach Lattices. Proceedings of the Edinburgh Mathematical Society, 2017, 60, 877-879.	0.2	1
48	Application of Topological Degree Method for Solutions of Coupled Systems of Multipoints Boundary Value Problems of Fractional Order Hybrid Differential Equations. Complexity, 2017, 2017, 1-9.	0.9	5
49	On Coupled $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" id="M1"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle p \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:math} \rangle$ -Laplacian Fractional Differential Equations with Nonlinear Boundary Conditions. Complexity, 2017, 2017, 1-9.	0.9	26
50	Numerical Solutions of Coupled Systems of Fractional Order Partial Differential Equations. Advances in Mathematical Physics, 2017, 2017, 1-14.	0.4	7
51	Ulam Type Stability for a Coupled System of Boundary Value Problems of Nonlinear Fractional Differential Equations. Journal of Function Spaces, 2017, 2017, 1-8.	0.4	24
52	Existence theorems and Hyers-Ulam stability for a coupled system of fractional differential equations with p-Laplacian operator. Boundary Value Problems, 2017, 2017, .	0.3	44
53	Ulam-type stability for a class of implicit fractional differential equations with non-instantaneous integral impulses and boundary condition. Advances in Difference Equations, 2017, 2017, .	3.5	45
54	Hyers-Ulam-Rassias stability of non-linear delay differential equations. Journal of Nonlinear Science and Applications, 2017, 10, 504-510.	0.4	18

#	ARTICLE	IF	CITATIONS
55	On the Hyers-Ulam Stability of First-Order Impulsive Delay Differential Equations. Journal of Function Spaces, 2016, 2016, 1-6.	0.4	27
56	Hyers-Ulam stability of delay differential equations of first order. Mathematische Nachrichten, 2016, 289, 60-66.	0.4	35
57	Hyers-Ulam stability of linear functional differential equations. Journal of Mathematical Analysis and Applications, 2015, 426, 1192-1200.	0.5	24
58	On the generalized superstability of nth-order linear differential equations with initial conditions. Publications De L'Institut Mathematique, 2015, 98, 243-249.	0.3	2
59	ON HYERS-ULAM STABILITY OF NONLINEAR DIFFERENTIAL EQUATIONS. Bulletin of the Korean Mathematical Society, 2015, 52, 685-697.	0.3	31
60	The complete continuity properties for the positive projective tensor product of atomic Banach lattices. Positivity, 2013, 17, 17-25.	0.3	0
61	Copies of $\ell_1$ in positive tensor products of Orlicz sequence spaces. Quaestiones Mathematicae, 2011, 34, 407-415.	0.2	1
62	Some properties of the space of regular operators on atomic Banach lattices. Collectanea Mathematica, 2011, 62, 131-137.	0.4	2
63	Hyers-Ulam stability of linear differential equations of second order. Applied Mathematics Letters, 2010, 23, 306-309.	1.5	99
64	Hyers-Ulam Stability of Nonhomogeneous Linear Differential Equations of Second Order. International Journal of Mathematics and Mathematical Sciences, 2009, 2009, 1-7.	0.3	36
65	Hyers-Ulam stability of a polynomial equation. Banach Journal of Mathematical Analysis, 2009, 3, 86-90.	0.4	23
66	The Generalizations of Hilbert's Inequality. International Journal of Mathematics and Mathematical Sciences, 2008, 2008, 1-12.	0.3	0
67	On inequalities of Hilbert's type. Bulletin of the Australian Mathematical Society, 2007, 76, 1-13.	0.3	72
68	The existence of solutions for second-order difference equations. Journal of Difference Equations and Applications, 2006, 12, 209-212.	0.7	12
69	Ishikawa iterative sequence with errors for strongly pseudocontractive operators in arbitrary Banach spaces. International Journal of Mathematics and Mathematical Sciences, 2004, 2004, 1771-1775.	0.3	1
70	Reconstruction in time-warped weighted shift-invariant spaces with application to spline subspaces. International Journal of Mathematics and Mathematical Sciences, 2003, 2003, 4131-4137.	0.3	1
71	Reconstruction of signal on some non-band-limited spaces. , 0, , .		0
72	On New Moduli Related to the Generalization of the Parallelogram Law. Bulletin of the Malaysian Mathematical Sciences Society, 0, , 1.	0.4	2

#	ARTICLE	IF	CITATIONS
73	Stochastic optimal control for norovirus transmission dynamics by contaminated food and water. Chinese Physics B, 0, , .	0.7	9
74	Stochastic optimal analysis for the hepatitis B epidemic model with Markovian switching. Mathematical Methods in the Applied Sciences, 0, , .	1.2	5
75	Theoretical and numerical analysis of hepatitis B virus model with non-singular kernels. Waves in Random and Complex Media, 0, , 1-20.	1.6	1