Zunwei Fu

List of Publications by Year
in descending order

69 papers	706 citations	567144 15 h-index	677027 22 g-index
71 all docs	71 docs citations	71 times ranked	243 citing authors

#	Article	IF	Citations
1	Commutators of maximal functions on spaces of homogeneous type and their weighted, local versions. Frontiers of Mathematics in China, 2022, 17, 625-652.	0.4	2
2	Reinforced fuzzy clustering-based rule model constructed with the aid of exponentially weighted â„"2 regularization strategy and augmented random vector functional link network. Fuzzy Sets and Systems, 2022, 443, 90-114.	1.6	2
3	Dynamically Generated Hierarchical Neural Networks Designed With the Aid of Multiple Support Vector Regressors and PNN Architecture With Probabilistic Selection. IEEE Transactions on Neural Networks and Learning Systems, 2022, 33, 1385-1399.	7.2	4
4	Hierarchically Reorganized Multi-Layer Fuzzy Neural Networks Architecture Driven With the Aid of Node Selection Strategies and Structural Network Optimization. IEEE Access, 2022, 10, 7772-7792.	2.6	1
5	Design of Iterative Fuzzy Radial Basis Function Neural Networks Based on Iterative Weighted Fuzzy C-Means Clustering and Weighted LSE Estimation. IEEE Transactions on Fuzzy Systems, 2022, 30, 4273-4285.	6.5	9
6	Design of Reinforced Fuzzy Model Driven to Feature Selection Through Univariable-Based Correlation and Multivariable-Based Determination Coefficient Analysis. IEEE Transactions on Fuzzy Systems, 2022, 30, 4224-4238.	6.5	4
7	Design of stabilized fuzzy relation-based neural networks driven to ensemble neurons/layers and multi-optimization. Neurocomputing, 2022, 486, 27-46.	3.5	5
8	Design of Reinforced Fuzzy Radial Basis Function Neural Network Classifier Driven With the Aid of Iterative Learning Techniques and Support Vector-Based Clustering. IEEE Transactions on Fuzzy Systems, 2021, 29, 2506-2520.	6.5	11
9	Design of Reinforced Hybrid Fuzzy Rule-Based Neural Networks Driven to Inhomogeneous Neurons and Tournament Selection. IEEE Transactions on Fuzzy Systems, 2021, 29, 3293-3307.	6.5	4
10	Fuzzy quasi-linear SVM classifier: Design and analysis. Fuzzy Sets and Systems, 2021, 413, 42-63.	1.6	6
11	Design of stabilized polynomial-based ensemble fuzzy neural networks based on heterogeneous neurons and synergy of multiple techniques. Information Sciences, 2021, 542, 425-452.	4.0	9
12	Design of Fuzzy Ensemble Architecture Realized With the Aid of FCM-Based Fuzzy Partition and NN With Weighted LSE Estimation. IEEE Transactions on Fuzzy Systems, 2021, 29, 569-583.	6.5	3
13	Global existence and Gevrey regularity to the Navier-Stokes-Nernst-Planck-Poisson system in critical Besov-Morrey spaces. Discrete and Continuous Dynamical Systems - Series B, 2021, 26, 3409.	0.5	0
14	Estimates of commutators on Herz-type spaces with variable exponent and applications. Banach Journal of Mathematical Analysis, 2021, 15, 1.	0.4	1
15	Two characterizations of central BMO space via the commutators of Hardy operators. Forum Mathematicum, 2021, 33, 505-529.	0.3	8
16	Fractional Fourier transforms on L and applications. Applied and Computational Harmonic Analysis, 2021, 55, 71-96.	1.1	32
17	Hierarchical polynomial-based fuzzy neural networks driven with the aid of hybrid network architecture and ranking-based neuron selection strategies. Applied Soft Computing Journal, 2021, 113, 107865.	4.1	7
18	Reinforced Fuzzy Clustering-Based Ensemble Neural Networks. IEEE Transactions on Fuzzy Systems, 2020, 28, 569-582.	6.5	23

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19	Self-organized hybrid fuzzy neural networks driven with the aid of probability-based node selection and enhanced input strategy. Neurocomputing, 2020, 417, 471-489.	3.5	6
20	On the compactness of commutators of Hardy operators. Pacific Journal of Mathematics, 2020, 307, 239-256.	0.2	26
21	Robust Multi-Linear Fuzzy SVR Designed With the Aid of Fuzzy C-Means Clustering Based on Insensitive Data Information. IEEE Access, 2020, 8, 184997-185011.	2.6	9
22	Positive solutions for nonlinear Schrödinger–Kirchhoff equations in $\mathbb{R}^3$. Applied Mathematics Letters, 2020, 104, 106274.	1.5	10
23	Weighted estimates for bilinear square functions with non-smooth kernels and commutators. Frontiers of Mathematics in China, 2020, 15, 1-20.	0.4	8
24	Variation Inequalities for One-Sided Singular Integrals and Related Commutators. Mathematics, 2019, 7, 876.	1.1	4
25	Design methodology for Radial Basis Function Neural Networks classifier based on locally linear reconstruction and Conditional Fuzzy C-Means clustering. International Journal of Approximate Reasoning, 2019, 106, 228-243.	1.9	19
26	Boundedness and continuity of Marcinkiewicz integrals associated to homogeneous mappings on Triebel-Lizorkin spaces. Frontiers of Mathematics in China, 2019, 14, 95-122.	0.4	19
27	Existence and large time behavior to coupled chemotaxis-fluid equations in Besov–Morrey spaces. Journal of Differential Equations, 2019, 266, 5867-5894.	1.1	40
28	Design of fuzzy radial basis function neural network classifier based on information data preprocessing for recycling black plastic wastes: comparative studies of ATR FT-IR and Raman spectroscopy. Applied Intelligence, 2019, 49, 929-949.	3.3	33
29	An initial and boundary value problem of fractional Jeffreys' fluid in a porous half space. Computers and Mathematics With Applications, 2019, 78, 1801-1810.	1.4	13
30	Singular integral operators with rough kernels on central Morrey spaces with variable exponent. Annales Academiae Scientiarum Fennicae Mathematica, 2019, 44, 505-522.	0.7	12
31	Analyticity and Existence of the Keller–Segel–Navier–Stokes Equations in Critical Besov Spaces. Advanced Nonlinear Studies, 2018, 18, 517-535.	0.7	10
32	Gradient estimates via rearrangements for solutions of some Schrödinger equations. Analysis and Applications, 2018, 16, 339-361.	1.2	13
33	Riesz-Kolmogorov theorem in variable exponent Lebesgue spaces and its applications to Riemann-Liouville fractional differential equations. Science China Mathematics, 2018, 61, 1807-1824.	0.8	20
34	Boundedness of Hausdorff operators on Hardy spaces in the Heisenberg group. Banach Journal of Mathematical Analysis, 2018, 12, 909-934.	0.4	13
35	Global solutions to Chemotaxis-Navier-Stokes equations in critical Besov spaces. Discrete and Continuous Dynamical Systems - Series B, 2018, 23, 3427-3460.	0.5	1
36	Weighted p-Adic Hardy Operators and Their Commutators on p-Adic Central Morrey Spaces. Bulletin of the Malaysian Mathematical Sciences Society, 2017, 40, 635-654.	0.4	19

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37	Existence and Gevrey regularity for a two-species chemotaxis system in homogeneous Besov spaces. Science China Mathematics, 2017, 60, 1837-1856.	0.8	11
38	Operator Inequalities of Morrey Spaces Associated with Karamata Regular Variation. Journal of Function Spaces, 2017, 2017, 1-7.	0.4	0
39	Morrey Meets Herz with Variable Exponent and Applications to Commutators of Homogeneous Fractional Integrals with Rough Kernels. Journal of Function Spaces, 2017, 2017, 1-11.	0.4	2
40	Inversion of two new circulant matrices over Zm. IOP Conference Series: Earth and Environmental Science, 2017, 81, 012200.	0.2	0
41	Molecular characterization of anisotropic Musielak–Orlicz Hardy spaces and their applications. Acta Mathematica Sinica, English Series, 2016, 32, 1391-1414.	0.2	13
42	Real-variable characterizations of Musielak-Orlicz-Hardy spaces associated with Schrödinger operators on domains. Mathematical Methods in the Applied Sciences, 2016, 39, 533-569.	1.2	16
43	Sharp estimates for Hardy operators on Heisenberg group. Frontiers of Mathematics in China, 2016, 11, 155-172.	0.4	10
44	Real interpolation of weighted tent spaces. Applicable Analysis, 2016, 95, 2415-2443.	0.6	10
45	Boundary value problems for modified Helmholtz equations and applications. Boundary Value Problems, 2015, 2015, .	0.3	2
46	On Geodesic Segments in the Infinitesimal Asymptotic Teichmüller Spaces. Journal of Function Spaces, 2015, 2015, 1-7.	0.4	0
47	A Continuous Characterization of Triebel-Lizorkin Spaces Associated with Hermite Expansions. Journal of Function Spaces, 2015, 2015, 1-11.	0.4	1
48	Hardy spaces associated with a pair of commuting operators. Forum Mathematicum, 2015, 27, 2775-2824.	0.3	7
49	Algebraic study to generalized Bosbach states on residuated lattices. Soft Computing, 2015, 19, 2541-2550.	2.1	6
50	Weighted Multilinear Hardy Operators on Herz Type Spaces. Scientific World Journal, The, 2014, 2014, 1-10.	0.8	3
51	Boundedness of One-Sided Oscillatory Integral Operators on Weighted Lebesgue Spaces. Abstract and Applied Analysis, 2014, 2014, 1-7.	0.3	3
52	Riemann boundary value problem for H-2-monogenic function in Hermitian Clifford analysis. Boundary Value Problems, 2014, 2014, .	0.3	3
53	Some one-sided estimates for oscillatory singular integrals. Nonlinear Analysis: Theory, Methods & Applications, 2014, 108, 144-160.	0.6	8
54	M_{p} weights for bilinear Hardy operators on $\mathbb R ^{n}$. Collectanea Mathematica, 2014, 65, 87-102.	0.4	5

#	Article	IF	Citations
55	Estimates for operators on weighted Morrey spaces and their applications to nondivergence elliptic equations. Journal of Inequalities and Applications, 2013, 2013, .	0.5	16
56	Sharp estimates of p-adic hardy and Hardy-Littlewood-PÃ³lya operators. Acta Mathematica Sinica, English Series, 2013, 29, 137-150.	0.2	35
57	Estimates of Some Operators on One-Sided Weighted Morrey Spaces. Abstract and Applied Analysis, 2013, 2013, 1-9.	0.3	4
58	Boundedness of Sublinear Operators with Rough Kernels on Weighted Morrey Spaces. Journal of Function Spaces and Applications, 2013, 2013, 1-9.	0.5	4
59	Boundedness of oscillatory integral operators and their commu- tators on weighted Morrey spaces. Scientia Sinica Mathematica, 2013, 43, 147-158.	0.1	4
60	Endpoint estimates for n-dimensional Hardy operators and their commutators. Science China Mathematics, 2012, 55, 1977-1990.	0.8	29
61	Commutators of n-dimensional rough Hardy operators. Science China Mathematics, 2011, 54, 95-104.	0.8	20
62	Weighted estimates for commutators of one-sided oscillatory integral operators. Frontiers of Mathematics in China, 2011, 6, 507-516.	0.4	4
63	On weighted weak type norm inequalities for one-sided oscillatory singular integrals. Studia Mathematica, 2011, 207, 137-151.	0.4	10
64	Sharp Estimates of m-Linear p-Adic Hardy and Hardy-Littlewood-PÃ³lya Operators. Journal of Applied Mathematics, 2011, 2011, 1-20.	0.4	4
65	å•è¾¹Triebel-Lizorkin ç©ºé—´å̆å…¶å°ºç”¨. Scientia Sinica Mathematica, 2011, 41, 43-52.	0.1	4
66	Weighted Hardy operators and commutators on Morrey spaces. Frontiers of Mathematics in China, 2010, 5, 531-539.	0.4	13
67	Commutators of generalized Hardy operators. Mathematische Nachrichten, 2009, 282, 832-845.	0.4	11
68	CMO estimates for higher-order commutators of integral operators with rough kernels. Hokkaido Mathematical Journal, 2009, 38, .	0.2	0
69	λ-central BMO estimates for commutators of singular integral operators with rough kernels. Acta Mathematica Sinica, English Series, 2008, 24, 373-386.	0.2	39