Hua Wang

List of Publications by Year
in descending order

62	1,189	471509 17	395702 33
papers	citations	h-index	g-index

63	63	63	909
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Crustal Deformation in the Indiaâ€Eurasia Collision Zone From 25ÂYears of GPS Measurements. Journal of Geophysical Research: Solid Earth, 2017, 122, 9290-9312.	3.4	297
2	Highâ€Resolution Surface Velocities and Strain for Anatolia From Sentinelâ€1 InSAR and GNSS Data. Geophysical Research Letters, 2020, 47, e2020GL087376.	4.0	108
3	Strain Rate Distribution in Southâ€Central Tibet From Two Decades of InSAR and GPS. Geophysical Research Letters, 2019, 46, 5170-5179.	4.0	55
4	Investigation of eccentricity effects and depth of investigation of azimuthal resistivity LWD tools using 3D finite difference method. Journal of Petroleum Science and Engineering, 2016, 143, 211-225.	4.2	54
5	Effect of pore structure on displacement efficiency and oil-cluster morphology by using micro computed tomography (Î¼CT) technique. Fuel, 2018, 230, 430-439.	6.4	52
6	Current developments on micro-seismic data processing. Journal of Natural Gas Science and Engineering, 2016, 32, 521-537.	4.4	45
7	A method to determine the strike of interface outside of borehole by monopole borehole acoustic reflections. Journal of Petroleum Science and Engineering, 2015, 133, 304-312.	4.2	43
8	Understanding acoustic methods for cement bond logging. Journal of the Acoustical Society of America, 2016, 139, 2407-2416.	1.1	42
9	Investigation of the high-frequency wavefield of an off-center monopole acoustic logging-while-drilling tool. Geophysics, 2015, 80, D329-D341.	2.6	36
10	Intrinsic square functions on the weighted Morrey spaces. Journal of Mathematical Analysis and Applications, 2012, 396, 302-314.	1.0	34
11	Wavefield simulation and data-acquisition-scheme analysis for LWD acoustic tools in very slow formations. Geophysics, 2011, 76, E59-E68.	2.6	30
12	Wavefield simulation and analysis with the finite-element method for acoustic logging while drilling in horizontal and deviated wells. Geophysics, 2013, 78, D525-D543.	2.6	30
13	The wavefield of acoustic logging in a cased-hole with a single casing â€“ Part I: a monopole tool. Geophysical Journal International, 2018, 212, 612-626.	2.4	28
14	Stability of finite difference numerical simulations of acoustic logging-while-drilling with different perfectly matched layer schemes. Applied Geophysics, 2013, 10, 384-396.	0.6	24
15	Reliability of velocity measurements made by monopole acoustic logging-while-drilling tools in fast formations. Geophysics, 2017, 82, D225-D233.	2.6	24
16	A modified Boltzmann Annealing Differential Evolution algorithm for inversion of directional resistivity logging-while-drilling measurements. Journal of Petroleum Science and Engineering, 2020, 188, 106916.	4.2	23
17	Weak type estimates of intrinsic square functions on the weighted Hardy spaces. Archiv Der Mathematik, 2011, 97, 49-59.	0.5	18
18	An effective data processing flow for the acoustic reflection image logging. Geophysical Prospecting, 2014, 62, 530-539.	1.9	18

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19	Boundedness of Intrinsic Square Functions on the Weighted Weak Hardy Spaces. Integral Equations and Operator Theory, 2013, 75, 135-149.	0.8	16
20	Investigation of collar properties on data-acquisition scheme for acoustic logging-while-drilling. Geophysics, 2016, 81, D611-D624.	2.6	16
21	The wavefield of acoustic logging in a cased hole with a single casingâ€”Part II: a dipole tool. Geophysical Journal International, 2018, 212, 1412-1428.	2.4	16
22	A finite element and finite difference mixed approach for modeling fault rupture and ground motion. Computers and Geosciences, 2018, 113, 54-69.	4.2	15
23	Observing Oblique Slip During Rift Linkage in Northern Afar. Geophysical Research Letters, 2019, 46, 10782-10790.	4.0	15
24	The applicability analysis of models for permeability prediction using mercury injection capillary pressure (MICP) data. Journal of Petroleum Science and Engineering, 2017, 156, 589-593.	4.2	14
25	Some estimates for Bochnerâ€“Riesz operators on the weighted Herz-type Hardy spaces. Journal of Mathematical Analysis and Applications, 2011, 381, 134-145.	1.0	12
26	Modeling-Assisted InSAR Phase-Unwrapping Method for Mapping Mine Subsidence. IEEE Geoscience and Remote Sensing Letters, 2021, 18, 1059-1063.	3.1	11
27	Study on 3D simulation of wave fields in acoustic reflection image logging. Science in China Series D: Earth Sciences, 2008, 51, 186-194.	0.9	10
28	Boundedness ofÎ¸-Type CalderÃ³nâ€“Zygmund Operators and Commutators in the Generalized Weighted Morrey Spaces. Journal of Function Spaces, 2016, 2016, 1-18.	0.9	9
29	BOUNDEDNESS OF SEVERAL INTEGRAL OPERATORS WITH BOUNDED VARIABLE KERNELS ON HARDY AND WEAK HARDY SPACES. International Journal of Mathematics, 2013, 24, 1350095.	0.5	8
30	Wavefield characterization of perforation shot signals in a shale gas reservoir. Physics of the Earth and Planetary Interiors, 2017, 267, 31-40.	1.9	8
31	Plateâ€Boundary Kinematics of the Afrera Linkage Zone (Afar) From InSAR and Seismicity. Journal of Geophysical Research: Solid Earth, 2021, 126, e2020JB021387.	3.4	8
32	Multilinear Singular and Fractional Integral Operators on Weighted Morrey Spaces. Journal of Function Spaces and Applications, 2013, 2013, 1-11.	0.5	7
33	Parametric Marcinkiewicz integrals on the weighted Hardy and weak Hardy spaces. Journal of Mathematical Inequalities, 2016, , 373-391.	0.9	7
34	The Boundedness of Intrinsic Square Functions on the Weighted Herz Spaces. Journal of Function Spaces, 2014, 2014, 1-14.	0.9	6
35	Shallow Seismicity Forecast for the Indiaâ€Eurasia Collision Zone Based on Geodetic Strain Rates. Geophysical Research Letters, 2018, 45, 8905-8912.	4.0	6
36	Boundedness of Vector-Valued Intrinsic Square Functions in Morrey Type Spaces. Journal of Function Spaces, 2014, 2014, 1-8.	0.9	4

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37	Estimates of some integral operators with bounded variable kernels on the hardy and weak hardy spaces over â„•n. Acta Mathematica Sinica, English Series, 2016, 32, 411-438.	0.6	4
38	Estimates for Fractional Integral Operators and Linear Commutators on Certain Weighted Amalgam Spaces. Journal of Function Spaces, 2020, 2020, 1-25.	0.9	4
39	Morrey spaces for SchrÃ¶dinger operators with certain nonnegative potentials, Littlewoodâ€“Paley and Lusin functions on the Heisenberg groups. Banach Journal of Mathematical Analysis, 2020, 14, 1532-1557.	0.8	4
40	Boundedness of intrinsic square functions on generalized Morrey spaces. Georgian Mathematical Journal, 2014, .	0.6	3
41	Weighted inequalities for fractional integral operators and linear commutators in the Morrey-type spaces. Journal of Inequalities and Applications, 2017, 2017, 6.	1.1	3
42	A novel bypass downlink system for casing sliding sleeve and its laboratory verification. Journal of Petroleum Science and Engineering, 2021, 201, 108343.	4.2	3
43	Weighted Estimates for Vector-Valued Intrinsic Square Functions and Commutators in the Morrey-Type Spaces. Acta Mathematica Vietnamica, 2022, 47, 503-537.	0.4	3
44	Assessing CO2 leak paths by analysis of borehole-monopole wavefield modes. , 2018, , .		3
45	Some estimates for commutators of Calderón-Zygmund operators on the weighted Morrey spaces. Scientia Sinica Mathematica, 2012, 42, 31-45.	0.2	3
46	A cement-bond evaluation method based on the full waveform from a monopole tool. , 2017, , .		2
47	Vector-Valued Inequalities in the Morrey Type Spaces. International Journal of Mathematics and Mathematical Sciences, 2014, 2014, 1-15.	0.7	1
48	Some estimates of intrinsic square functions on the weighted Herz-type Hardy spaces. Journal of Inequalities and Applications, 2015, 2015, .	1.1	1
49	Morrey spaces for SchrÃ¶dinger operators with nonnegative potentials, fractional integral operators and the Adams inequality on the Heisenberg groups. Journal of Mathematical Analysis and Applications, 2020, 482, 123523.	1.0	1
50	Weighted Morrey Spaces Related to SchrÃ¶dinger Operators with Nonnegative Potentials and Fractional Integrals. Journal of Function Spaces, 2020, 2020, 1-17.	0.9	1
51	Semigroup Maximal Functions, Riesz Transforms, and Morrey Spaces Associated with SchrÃ¶dinger Operators on the Heisenberg Groups. Journal of Function Spaces, 2020, 2020, 1-22.	0.9	1
52	Riesz Transforms Associated with SchrÃ¶dinger Operators Acting on Weighted Hardy Spaces. Analysis in Theory and Applications, 2015, 31, 138-153.	0.4	1
53	Morrey spaces related to certain nonnegative potentials and fractional integrals on the Heisenberg groups. Journal of Inequalities and Applications, 2019, 2019, .	1.1	1
54	Boundedness of Singular Integral Operators with Variable Kernels on Weighted Weak Hardy Spaces. Chinese Journal of Mathematics, 2014, 2014, 1-6.	0.1	0

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55	Endpoint estimates for commutators of intrinsic square functions in Morrey type spaces. Mathematical Inequalities and Applications, 2015, , 801-826.	0.2	0
56	The Boundedness of Some Integral Operators on Weighted Hardy Spaces Associated with SchrÃ¶dinger Operators. Journal of Function Spaces, 2015, 2015, 1-11.	0.9	0
57	Weighted Morrey Spaces Related to Certain Nonnegative Potentials and Riesz Transforms. Journal of Function Spaces, 2019, 2019, 1-18.	0.9	0
58	Two-Weight, Weak-Type Norm Inequalities for a Class of Sublinear Operators on Weighted Morrey and Amalgam Spaces. Abstract and Applied Analysis, 2020, 2020, 1-19.	0.7	0
59	Two-Weight, Weak-Type Norm Inequalities for Fractional Integral Operators and Commutators on Weighted Morrey and Amalgam Spaces. Abstract and Applied Analysis, 2020, 2020, 1-23.	0.7	0
60	Corrigendum to â€œSemigroup Maximal Functions, Riesz Transforms, and Morrey Spaces Associated with SchrÃ¶dinger Operators on the Heisenberg Groupsâ€• Journal of Function Spaces, 2021, 2021, 1-2.	0.9	0
61	Endpoint estimates for commutators of sublinear operators in the Morrey-type spaces. Journal of Mathematical Inequalities, 2017, , 607-639.	0.9	0
62	Near-surface velocity inversion from Rayleigh wave dispersion curves based on a differential evolution simulated annealing algorithm. Artificial Intelligence in Geosciences, 2021, 2, 35-46.	1.9	0