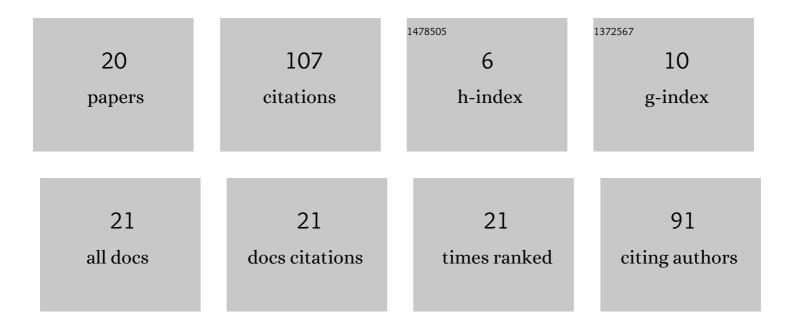
Kai Chen

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4351844/publications.pdf Version: 2024-02-01



KALCHEN

#	Article	IF	CITATIONS
1	The deep-tow marine controlled-source electromagnetic transmitter system for gas hydrate exploration. Journal of Applied Geophysics, 2017, 137, 138-144.	2.1	27
2	Multifunction Electromagnetic Transmitting System for Mineral Exploration. IEEE Transactions on Power Electronics, 2018, 33, 8288-8297.	7.9	13
3	A marine controlled-source electromagnetic survey to detect gas hydrates in the Qiongdongnan Basin, South China Sea. Journal of Asian Earth Sciences, 2019, 171, 201-212.	2.3	13
4	A seafloor electromagnetic receiver for marine magnetotellurics and marine controlled-source electromagnetic sounding. Applied Geophysics, 2015, 12, 317-326.	0.6	8
5	A micro ocean-bottom E-field receiver. Geophysics, 2017, 82, E233-E241.	2.6	8
6	Experimental Study of Marine Magnetotelluric in Southern Huanghai. Chinese Journal of Geophysics, 2009, 52, 440-450.	0.2	7
7	An ultralow-noise Ag/AgCl electric field sensor with good stability for marine EM applications. , 2013, , .		7
8	Improved Data Preprocessing Algorithm for Time-Domain Induced Polarization Method with Digital Notch Filter. Acta Geophysica, 2016, 64, 2264-2288.	2.0	7
9	Modeling and Performances of the Orthogonal Fluxgate Sensor Operated in Fundamental Mode. IEEE Transactions on Magnetics, 2020, 56, 1-7.	2.1	3
10	Micro-ocean-bottom electromagnetic receiver for controlled-source electromagnetic and magnetotelluric data acquisition. Review of Scientific Instruments, 2021, 92, 044705.	1.3	3
11	Production Performance of Multiple-Fractured Horizontal Well Based on Potential Theory. Journal of Energy Resources Technology, Transactions of the ASME, 2022, 144, .	2.3	3
12	Arbitrary Frequency Table Transmission Technology for a High-Power Borehole–Ground Electromagnetic Transmitter. IEEE Access, 2018, 6, 11502-11507.	4.2	2
13	A compact ocean bottom electromagnetic receiver and seismometer. Geoscientific Instrumentation, Methods and Data Systems, 2020, 9, 213-222.	1.6	2
14	Application of CS3301 to the Long-Period MT Instrument. Chinese Journal of Geophysics, 2012, 55, 689-696.	0.2	1
15	Research on control technology of hardware parallelism for marine controlled source electromagnetic transmitter. Journal of Geophysics and Engineering, 2018, 15, 62-70.	1.4	1
16	Test Analysis of High-Power Multifunction Borehole-Ground Electromagnetic Transmitting System Under Field Conditions. IEEE Access, 2018, 6, 74847-74853.	4.2	1
17	Application of surface wave in reinforced concrete invert detection. IOP Conference Series: Earth and Environmental Science, 2021, 660, 012069.	0.3	1
18	A new borehole electromagnetic receiver developed for controlled-source electromagnetic methods. Geoscientific Instrumentation, Methods and Data Systems, 2021, 10, 55-64.	1.6	0

#	Article	IF	CITATIONS
19	Application of SoPC in High-precision Geoelectric Data Acquisition System. ASEG Extended Abstracts, 2010, 2010, 1-4.	0.1	0
20	Research on remote time synchronization technology in marine controlled-source electromagnetic. , 2019, , .		0