

Chen Bao

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8480560/publications.pdf>

Version: 2024-02-01

11
papers

481
citations

1478505

6
h-index

1588992

8
g-index

11
all docs

11
docs citations

11
times ranked

812
citing authors

#	ARTICLE	IF	CITATIONS
1	Expanding the role of reactive transport models in critical zone processes. <i>Earth-Science Reviews</i> , 2017, 165, 280-301.	9.1	207
2	Understanding watershed hydrogeochemistry: 2. Synchronized hydrological and geochemical processes drive stream chemostatic behavior. <i>Water Resources Research</i> , 2017, 53, 2346-2367.	4.2	76
3	Understanding watershed hydrogeochemistry: 1. Development of RT-Flux-PIHM. <i>Water Resources Research</i> , 2017, 53, 2328-2345.	4.2	58
4	Uranium Bioreduction Rates across Scales: Biogeochemical Hot Moments and Hot Spots during a Biostimulation Experiment at Rifle, Colorado. <i>Environmental Science & Technology</i> , 2014, 48, 10116-10127.	10.0	47
5	Environmental Controls of Cadmium Desorption during CO ₂ Leakage. <i>Environmental Science & Technology</i> , 2012, 46, 4388-4395.	10.0	46
6	Toxicities of fipronil enantiomers to the honeybee <i>Apis mellifera</i> L. and enantiomeric compositions of fipronil in honey plant flowers. <i>Environmental Toxicology and Chemistry</i> , 2010, 29, 127-132.	4.3	29
7	A Simulation Study on Mitigation of Water Hardness Damages in Fracturing Fluids. , 2016, , .		8
8	Rock physics model for seismic velocity & fluid substitution in sub-resolution interbedded sand-shale sequences. <i>Geophysical Prospecting</i> , 2019, 67, 843-871.	1.9	6
9	Seismic resonance: Wavelet-free reflectivity retrieval via modified cepstral decomposition. <i>Geophysics</i> , 2022, 87, IM11-IM24.	2.6	3
10	Investigating and Optimizing the Use of High-Hardness Produced Water as Fracturing Fluid: A Simulation Approach. , 2016, , .		1
11	Chasing good porosity sand using rock-physics model. , 2018, , .		0