

Tao Bai

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7747571/publications.pdf>

Version: 2024-02-01

9
papers

295
citations

1163117
8
h-index

1474206
9
g-index

9
all docs

9
docs citations

9
times ranked

230
citing authors

#	ARTICLE	IF	CITATIONS
1	Machine learning in geo- and environmental sciences: From small to large scale. <i>Advances in Water Resources</i> , 2020, 142, 103619.	3.8	138
2	Hybrid geological modeling: Combining machine learning and multiple-point statistics. <i>Computers and Geosciences</i> , 2020, 142, 104519.	4.2	46
3	Coupled hydro-mechanical analysis of seasonal underground hydrogen storage in a saline aquifer. <i>Journal of Energy Storage</i> , 2022, 50, 104308.	8.1	30
4	Sequential Gaussian simulation for geosystems modeling: A machine learning approach. <i>Geoscience Frontiers</i> , 2022, 13, 101258.	8.4	25
5	Efficient and data-driven prediction of water breakthrough in subsurface systems using deep long short-term memory machine learning. <i>Computational Geosciences</i> , 2021, 25, 285-297.	2.4	15
6	Accelerating geostatistical modeling using geostatistics-informed machine Learning. <i>Computers and Geosciences</i> , 2021, 146, 104663.	4.2	15
7	Attention-based LSTM-FCN for earthquake detection and location. <i>Geophysical Journal International</i> , 2021, 228, 1568-1576.	2.4	12
8	Characterization of groundwater contamination: A transformer-based deep learning model. <i>Advances in Water Resources</i> , 2022, 164, 104217.	3.8	12
9	Debris flow prediction with machine learning: smart management of urban systems and infrastructures. <i>Neural Computing and Applications</i> , 2021, 33, 15769-15779.	5.6	2