

De-Bao Lu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3291083/publications.pdf>

Version: 2024-02-01

11
papers

127
citations

1684188

5
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

148
citing authors

#	ARTICLE	IF	CITATIONS
1	Bioaccumulation of potentially toxic elements by submerged plants and biofilms: A critical review. Environment International, 2019, 131, 105015.	10.0	65
2	A Systematic Study of Topography Effect of ERT Based on 3-D Modeling and Inversion. Pure and Applied Geophysics, 2015, 172, 1531-1546.	1.9	13
3	Estimation of hydraulic conductivity by using pumping test data and electrical resistivity data in faults zone. Ecological Indicators, 2021, 129, 107861.	6.3	9
4	Imaging and characterization of the preferential flow process in agricultural land by using electrical resistivity tomography and dual-porosity model. Ecological Indicators, 2022, 134, 108498.	6.3	9
5	An Improved ERT Approach for the Investigation of Subsurface Structures. Pure and Applied Geophysics, 2017, 174, 375-386.	1.9	8
6	Measurement and Estimation of Water Retention Curves Using Electrical Resistivity Data in Porous Media. Journal of Hydrologic Engineering - ASCE, 2020, 25, .	1.9	8
7	Application of Electrical Resistivity Tomography for Investigating the Internal Structure and Estimating the Hydraulic Conductivity of In Situ Single Fractures. Pure and Applied Geophysics, 2022, 179, 1253-1273.	1.9	5
8	Removal of nitrate from agricultural runoff in biochar electrode based biofilm reactor: Performance and enhancement mechanisms. Chemosphere, 2022, 301, 134744.	8.2	5
9	Nitrogen transformation in slightly polluted surface water by a novel biofilm reactor: Long-term performance and microbial population characteristics. Science of the Total Environment, 2022, 829, 154623.	8.0	3
10	Multi-geophysical approach for the better understanding and characterization of subsurface structures. Near Surface Geophysics, 2016, 14, 3-12.	1.2	2
11	Estimation Parameters of Soil Solute Transport Processes by Using the Electric Resistivity Method. Processes, 2022, 10, 975.	2.8	0