

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