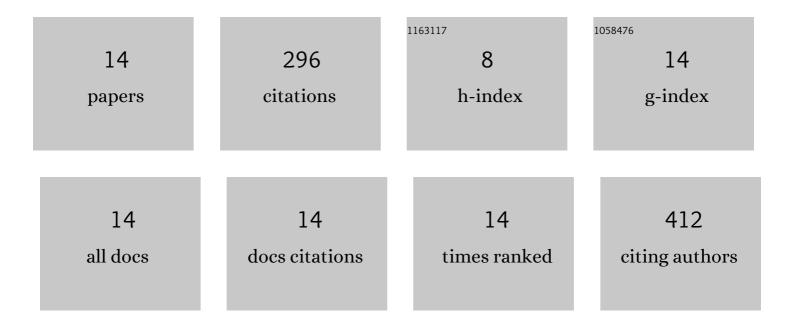
## Rong Li

## List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2028001/publications.pdf Version: 2024-02-01



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#	Article	IF	CITATIONS
1	A unified parameter model based on machine learning for describing microbial transport in porous media. Science of the Total Environment, 2022, 845, 157216.	8.0	1
2	Effects of flow-interruption on the bacteria transport behavior in porous media. Journal of Hydrology, 2021, 595, 125677.	5.4	7
3	Evaluation of a Data-Driven, Machine Learning Approach for Identifying Potential Candidates for Environmental Catalysts: From Database Development to Prediction. ACS ES&T Engineering, 2021, 1, 1246-1257.	7.6	8
4	Coupled dynamics of As-containing ferrihydrite transformation and As desorption/re-adsorption in presence of sulfide. Journal of Hazardous Materials, 2020, 384, 121287.	12.4	25
5	Impact of Physico-Chemical Heterogeneity on Arsenic Sorption and Reactive Transport under Water Extraction. Environmental Science & amp; Technology, 2020, 54, 14974-14983.	10.0	8
6	The scaling of mineral dissolution rates under complex flow conditions. Geochimica Et Cosmochimica Acta, 2020, 274, 63-78.	3.9	3
7	Nitrate bioreduction dynamics in hyporheic zone sediments under cyclic changes of chemical compositions. Journal of Hydrology, 2020, 585, 124836.	5.4	3
8	Transport and retention of Shewanella oneidensis strain MR1 in water-saturated porous media with different grain-surface properties. Chemosphere, 2019, 233, 57-66.	8.2	11
9	Pore-scale visualization on a depressurization-induced CO2 exsolution. Science Bulletin, 2017, 62, 795-803.	9.0	24
10	Experimental Investigation of Silica-Based Nanofluid Enhanced Oil Recovery: The Effect of Wettability Alteration. Energy & Fuels, 2017, 31, 188-197.	5.1	83
11	Effect of Mineral Dissolution/Precipitation and CO <sub>2</sub> Exsolution on CO <sub>2</sub> transport in Geological Carbon Storage. Accounts of Chemical Research, 2017, 50, 2056-2066.	15.6	57
12	Experimental Investigation on the Behavior of Supercritical CO <sub>2</sub> during Reservoir Depressurization. Environmental Science & Technology, 2017, 51, 8869-8876.	10.0	15
13	CO <sub>2</sub> Exsolution from CO <sub>2</sub> Saturated Water: Core-Scale Experiments and Focus on Impacts of Pressure Variations. Environmental Science & Technology, 2015, 49, 14696-14703.	10.0	11
14	Twoâ€phase flow properties of a sandstone rock for the CO <sub>2</sub> /water system: Coreâ€flooding experiments, and focus on impacts of mineralogical changes. Water Resources Research, 2015, 51, 2885-2900.	4.2	40