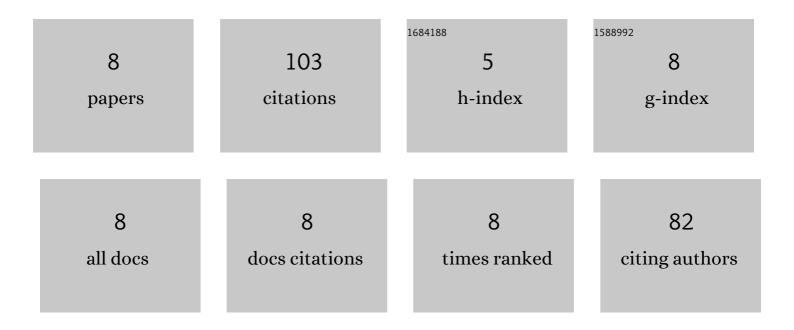
## Xuerui Wang

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1501613/publications.pdf Version: 2024-02-01



XHEDHI WANC

#	Article	IF	CITATIONS
1	A comparative study of using two numerical strategies to simulate the biochemical processes in microbially induced calcite precipitation. Journal of Rock Mechanics and Geotechnical Engineering, 2022, 14, 592-602.	8.1	9
2	Micro-feature-motivated numerical analysis of the coupled bio-chemo-hydro-mechanical behaviour in MICP. Acta Geotechnica, 2022, 17, 4537-4553.	5.7	8
3	A coupled bio-chemo-hydraulic model to predict porosity and permeability reduction during microbially induced calcite precipitation. Advances in Water Resources, 2020, 140, 103563.	3.8	40
4	A Modeling Study of the Bio-geochemical Processes in Microbially Induced Calcite Precipitation. Environmental Science and Engineering, 2019, , 272-279.	0.2	1
5	The influence of different supports on the properties of the excavation damaged zone along the FE tunnel in the Mont Terri Underground Rock Laboratory. Geological Society Special Publication, 2017, 443, 149-157.	1.3	6
6	Analysis of the THM behaviour in a clay-based engineered barrier system (EBS): modelling of the HE-E experiment (Mont Terri URL). Environmental Earth Sciences, 2016, 75, 1.	2.7	3
7	Numerical modeling of heating and hydration experiments on bentonite pellets. Engineering Geology, 2015, 198, 94-106.	6.3	20
8	Numerical analysis of thermal impact on hydro-mechanical properties of clay. Journal of Rock Mechanics and Geotechnical Engineering, 2014, 6, 405-416.	8.1	16