

Mingliang Xie

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11295036/publications.pdf>

Version: 2024-02-01

7
papers

143
citations

1937685

4
h-index

2053705

5
g-index

7
all docs

7
docs citations

7
times ranked

225
citing authors

#	ARTICLE	IF	CITATIONS
1	Implementation and evaluation of permeability-porosity and tortuosity-porosity relationships linked to mineral dissolution-precipitation. Computational Geosciences, 2015, 19, 655-671.	2.4	60
2	Numerical simulation of reactive processes in an experiment with partially saturated bentonite. Journal of Contaminant Hydrology, 2006, 83, 122-147.	3.3	48
3	Numerical Modelling of Swelling Pressure in Unsaturated Expansive Elasto-Plastic Porous Media. Transport in Porous Media, 2007, 66, 311-339.	2.6	16
4	A geochemical transport model for thermo-hydro-chemical (THC) coupled processes with saline water. Water Resources Research, 2011, 47, .	4.2	13
5	Numerical Implementation of Thermally and Hydraulically Coupled Processes in Non-Isothermal Porous Media. Elsevier Geo-Engineering Book Series, 2004, 2, 205-210.	0.0	3
6	Geochemical Effects on Swelling Pressure of Highly Compacted Bentonite: Experiments and Model Analysis. , 2007, , 93-100.		3
7	A process-oriented approach to compute THM problems in porous media - Part 2: Numerical applications. Springer Proceedings in Physics, 2005, , 231-250.	0.2	0