

Bao Chen

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

152
citations

1307594

7
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

102
citing authors

#	ARTICLE	IF	CITATIONS
1	Stress-dependent temperature effect on the swelling behavior of compacted GMZ bentonite. Bulletin of Engineering Geology and the Environment, 2020, 79, 3897-3907.	3.5	19
2	Thermal-mechanical effects on volume-change behavior of compacted GMZ bentonite during cyclic wetting-drying processes. Environmental Earth Sciences, 2019, 78, 1.	2.7	3
3	Gas breakthrough tests on saturated GMZ01 bentonite using RCP technique with consideration of dry density effect. Japanese Geotechnical Society Special Publication, 2019, 7, 318-322.	0.2	0
4	Investigation on gas migration in saturated bentonite using the residual capillary pressure technique with consideration of temperature. Chemical Engineering Research and Design, 2019, 125, 269-278.	5.6	22
5	An insight into the swelling pressure of GMZ01 bentonite with consideration of salt solution effects. Engineering Geology, 2019, 251, 190-196.	6.3	40
6	Thermal Conductivity of Compacted GO-GMZ Bentonite Used as Buffer Material for a High-Level Radioactive Waste Repository. Advances in Civil Engineering, 2018, 2018, 1-11.	0.7	10
7	On the rheological characteristics of GMZ bentonite suspension. Environmental Earth Sciences, 2017, 76, 1.	2.7	2
8	Advances in experimental investigation on hydraulic fracturing behavior of bentonite-based materials used for HLW disposal. Environmental Earth Sciences, 2016, 75, 1.	2.7	14
9	Influence of salt concentration on volume shrinkage and water retention characteristics of compacted GMZ bentonite. Environmental Earth Sciences, 2016, 75, 1.	2.7	29
10	Infiltration of Pb(II) solution in compacted bentonite/sand mixture under unconfined conditions. Environmental Earth Sciences, 2015, 74, 6137-6145.	2.7	4
11	Mechanism of cultivation soil degradation in rocky desertification areas under dry/wet cycles. Environmental Earth Sciences, 2011, 64, 269-276.	2.7	9