

Bao Chen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9070355/publications.pdf>

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