

Jiri Svoboda

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

103
citations

1684188

5
h-index

1372567

10
g-index

15
all docs

15
docs citations

15
times ranked

83
citing authors

#	ARTICLE	IF	CITATIONS
1	Saturation development in the bentonite barrier of the Mock-Up-CZ geotechnical experiment. <i>Physics and Chemistry of the Earth</i> , 2007, 32, 767-779.	2.9	48
2	Preliminary geotechnical results from the Mock-Up-CZ experiment. <i>Applied Clay Science</i> , 2010, 47, 139-146.	5.2	11
3	The experimental study of bentonite swelling into fissures. <i>Clay Minerals</i> , 2013, 48, 383-389.	0.6	11
4	Characterization of Cebama low-pH reference concrete and assessment of its alteration with representative waters in radioactive waste repositories. <i>Applied Geochemistry</i> , 2020, 121, 104703.	3.0	9
5	Mineralogical, Geochemical and Geotechnical Study of BCV 2017 Bentonite – The Initial State and the State following Thermal Treatment at 200 °C. <i>Minerals (Basel, Switzerland)</i> , 2021, 11, 871.	2.0	8
6	The gas permeability, breakthrough behaviour and re-sealing ability of Czech Ca-Mg bentonite. <i>Geological Society Special Publication</i> , 2017, 443, 333-348.	1.3	4
7	Long-term lining performance – Civil engineering problem of potential retrieval of buried spent nuclear fuel. <i>Nuclear Engineering and Design</i> , 2011, 241, 1233-1237.	1.7	3
8	DOPAS EPSP experiment. <i>Geological Society Special Publication</i> , 2017, 443, 59-72.	1.3	3
9	The experimental in-situ study of gas migration in crystalline rock with a focus on the EDZ. <i>Geological Society Special Publication</i> , 2015, 415, 95-105.	1.3	2
10	Verification of sprayed clay technology with respect to the geological disposal of radioactive waste. <i>Acta Geodynamica Et Geomaterialia</i> , 2014, , 145-152.	0.5	2
11	Experimental pressure and sealing plug as part of the European DOPAS project – deep geological repository plug demonstration. <i>Clay Minerals</i> , 2016, 51, 589-601.	0.6	1
12	Laboratory experiments on bentonite pellet saturation. <i>Geological Society Special Publication</i> , 2017, 443, 73-83.	1.3	1
13	The Development of Sprayed Backfill Technology. <i>Materials Research Society Symposia Proceedings</i> , 2009, 1193, .	0.1	0
14	Research of Rock Mass Gas Conductivity with respect to Geological Disposal and the EDZ. <i>Materials Research Society Symposia Proceedings</i> , 2012, 1475, 403.	0.1	0
15	The effects of long-term thermal load on lining stability. , 2010, , 797-800.		0