

Jan Louis van Rooy

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9435561/publications.pdf>

Version: 2024-02-01

11
papers

194
citations

1307594

7
h-index

1281871

11
g-index

13
all docs

13
docs citations

13
times ranked

193
citing authors

#	ARTICLE	IF	CITATIONS
1	Suspected microbial mat-related crack-like sedimentary structures in the Palaeoproterozoic Magaliesberg Formation sandstones, South Africa. <i>Precambrian Research</i> , 2005, 138, 274-296.	2.7	65
2	On the cubic law and variably saturated flow through discrete open rough-walled discontinuities. <i>International Journal of Rock Mechanics and Minings Sciences</i> , 2016, 89, 200-211.	5.8	50
3	Determining actual LNAPL plume thickness: review and case study in a fractured aquifer. <i>Bulletin of Engineering Geology and the Environment</i> , 2005, 64, 347-360.	3.5	17
4	Geotechnical characterisation of lateritic soils from south-western Nigeria as materials for cost-effective and energy-efficient building bricks. <i>Environmental Earth Sciences</i> , 2016, 75, 1.	2.7	17
5	Mineralogical characterisation of tropical residual soils from south-western Nigeria and its impact on earth building bricks. <i>Environmental Earth Sciences</i> , 2018, 77, 1.	2.7	9
6	Falling rock hazard index: a case study from the Marun Dam and power plant, south-western Iran. <i>Bulletin of Engineering Geology and the Environment</i> , 2011, 70, 279-290.	3.5	8
7	Verifying the ground treatment as proposed by the Secondary Permeability Index during dam foundation grouting. <i>Bulletin of Engineering Geology and the Environment</i> , 2019, 78, 1305-1326.	3.5	7
8	Groundwater occurrence in Basement aquifers in Limpopo Province, South Africa: model-setting-scenario approach. <i>Environmental Earth Sciences</i> , 2009, 59, 459-464.	2.7	5
9	Slope stability modelling and landslide hazard zonation at the Seymareh dam and power plant project, west of Iran. <i>Bulletin of Engineering Geology and the Environment</i> , 2012, 71, 691-701.	3.5	4
10	Vadose Zone Characterisation for Hydrogeological and Geotechnical Applications. , 2019, , 63-67.		4
11	Lugeon Tests at Partial Saturation: Experimental and Empirical Contributions. <i>Rock Mechanics and Rock Engineering</i> , 2019, 52, 351-372.	5.4	2