

Janko Logar

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

229
citations

1307366

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996849

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docs citations

17
times ranked

179
citing authors

#	ARTICLE	IF	CITATIONS
1	Geosynthetic-encased stone columns: Analytical calculation model. <i>Geotextiles and Geomembranes</i> , 2011, 29, 29-39.	2.3	118
2	The variety of landslide forms in Slovenia and its immediate NW surroundings. <i>Landslides</i> , 2017, 14, 1537-1546.	2.7	24
3	Modelling soil behaviour in uniaxial strain conditions by neural networks. <i>Advances in Engineering Software</i> , 2001, 32, 805-812.	1.8	16
4	The comparisson of material properties of debris flows from StoÅ¾e, Slano blato and Strug landslide. <i>Geologija</i> , 2002, 45, 457-463.	0.1	15
5	Fully coupled solution for the consolidation of poroelastic soil around geosynthetic encased stone columns. <i>Geotextiles and Geomembranes</i> , 2017, 45, 616-626.	2.3	13
6	Effect of relative orientation of anisotropy planes to tunnel axis on the magnitude of tunnelling displacements. <i>International Journal of Rock Mechanics and Minings Sciences</i> , 2014, 71, 235-248.	2.6	9
7	Fully coupled solution for the consolidation of poroelastic soil around elastoplastic stone column. <i>Acta Geotechnica</i> , 2017, 12, 869-882.	2.9	8
8	Conditions for the Sustainable Development of Underground Transport in the Ljubljana Basin. <i>Sustainability</i> , 2018, 10, 2971.	1.6	6
9	Fragility Assessment of Traffic Embankments Exposed to Earthquake-Induced Liquefaction. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 6832.	1.3	5
10	Development of a Semiautomatic Parametric Method for Creation of an I-BIM Model of a Tunnel for Use in FEM Software. <i>Journal of Advanced Transportation</i> , 2021, 2021, 1-18.	0.9	4
11	Use of Automatic Target Recognition System for the Displacement Measurements in a Small Diameter Tunnel Ahead of the Face of the Motorway Tunnel During Excavation. <i>Sensors</i> , 2008, 8, 8139-8155.	2.1	3
12	Influence of the geological structure on the displacements measured ahead of the Åentvid tunnel face in small diameter exploratory tunnel / Einfluss der Geologie auf die in einem Erkundungsstollen vor der Ortsbrust des Sentvid-Tunnels gemessenen Verschieb. <i>Geomechanik Und Tunnelbau</i> , 2013, 6, 25-47.	0.2	2
13	Site classification using equivalent soil profiles for building-liquefaction interaction. <i>Bulletin of Earthquake Engineering</i> , 2021, 19, 3987-4012.	2.3	2
14	Foundation of 20,000 m3 tanks on soft soils from risk assessment point of view. <i>Ce/Papers</i> , 2018, 2, 389-394.	0.1	1
15	Reply to the discussion by Khabbazian, M., Meehan, C.L., and Kaliakin, V.N., on "Geosynthetic-encased stone columns: Analytical calculation model" [<i>Geotextiles and Geomembranes</i> 29(1), 2011, pp. 29-39]. <i>Geotextiles and Geomembranes</i> , 2011, 29, 584-587.	2.3	0
16	Estimation of Scenario-based Liquefaction Probability with Consideration of Ground-motion Randomness. <i>Journal of Earthquake Engineering</i> , 0, , 1-23.	1.4	0