

# Janko Logar

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6517989/publications.pdf>

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16  
papers

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citations

1307366

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996849

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17  
all docs

17  
docs citations

17  
times ranked

179  
citing authors

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