

Wojciech PuÅ,a

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

403
citations

759233

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docs citations

26
times ranked

216
citing authors

#	ARTICLE	IF	CITATIONS
1	Worst-case effect in bearing capacity of spread foundations considering safety factors and anisotropy in soil spatial variability. <i>Georisk</i> , 2023, 17, 330-345.	3.5	2
2	Probabilistic analysis of the diaphragm wall using the hardening soil-small (HSs) model. <i>Engineering Structures</i> , 2021, 232, 111869.	5.3	14
3	3D bearing capacity probabilistic analyses of footings on spatially variable soil. <i>Acta Geotechnica</i> , 2020, 15, 1453-1466.	5.7	44
4	Evaluation of shallow foundation bearing capacity in the case of a two-layered soil and spatial variability in soil strength parameters. <i>PLoS ONE</i> , 2020, 15, e0231992.	2.5	10
5	Pile in the Unsaturated Cracked Substrate with Reliability Assessment based on Neural Networks. <i>KSCE Journal of Civil Engineering</i> , 2019, 23, 3843-3853.	1.9	1
6	Random bearing capacity evaluation of shallow foundations for asymmetrical failure mechanisms with spatial averaging and inclusion of soil self-weight. <i>Computers and Geotechnics</i> , 2018, 101, 176-195.	4.7	22
7	High dimensional model representation for reliability analyses of complex rock-soil slope stability. <i>Archives of Civil and Mechanical Engineering</i> , 2017, 17, 954-963.	3.8	20
8	A Collection of Fluctuation Scale Values and Autocorrelation Functions of Fine Deposits in Emilia Romagna Plain, Italy. , 2017, , .		8
9	Random analysis of bearing capacity of square footing using the LAS procedure. <i>Studia Geotechnica Et Mechanica</i> , 2016, 38, 3-13.	0.5	8
10	Calibration of characteristic values of soil properties using the random finite element method. <i>Archives of Civil and Mechanical Engineering</i> , 2016, 16, 112-124.	3.8	3
11	Reliability of diaphragm wall in serviceability limit states. <i>Archives of Civil and Mechanical Engineering</i> , 2015, 15, 1129-1137.	3.8	9
12	Effect of partial mining of shaft protection pillar in terms of reliability index. <i>Georisk</i> , 2015, 9, 242-249.	3.5	1
13	On spatial averaging along random slip lines in the reliability computations of shallow strip foundations. <i>Computers and Geotechnics</i> , 2015, 68, 128-136.	4.7	33
14	Influence of embedment, self-weight and anisotropy on bearing capacity reliability using the random finite element method. <i>Computers and Geotechnics</i> , 2015, 67, 229-238.	4.7	51
15	Estimation of the probability distribution of the random bearing capacity of cohesionless soil using the random finite element method. <i>Structure and Infrastructure Engineering</i> , 2015, 11, 707-720.	3.7	16
16	On Some Methods in Safety Evaluation in Geotechnics. <i>Studia Geotechnica Et Mechanica</i> , 2015, 37, 17-32.	0.5	5
17	Reliability Assessment of a Single Pile in Unsaturated Substrate under Climate Factors Influence. <i>Procedia Engineering</i> , 2014, 91, 310-316.	1.2	3
18	RELIABILITY ASSESSMENT OF BEARING CAPACITY OF LAYERED SOILS USING HIGH DIMENSIONAL MODEL REPRESENTATION (HDMR). <i>Studia Geotechnica Et Mechanica</i> , 2013, 35, 233-244.	0.5	0

#	ARTICLE	IF	CITATIONS
19	INFLUENCE OF VARYING SOIL PROPERTIES ON EVALUATION OF PILE RELIABILITY UNDER LATERAL LOADS. Journal of Civil Engineering and Management, 2013, 19, 272-284.	3.5	25
20	Application of HDMR method to reliability assessment of a single pile subjected to lateral load. Studia Geotechnica Et Mechanica, 2012, 34, 37-51.	0.5	12
21	Reliability of rigid piles subjected to lateral loads. Archives of Civil and Mechanical Engineering, 2012, 12, 205-218.	3.8	15
22	On the variational solution of a limiting equilibrium problem involving an anchored wall. Computers and Geotechnics, 2005, 32, 107-121.	4.7	6
23	Reliability with respect to settlement limit-states of shallow foundations on linearly-deformable subsoil. Computers and Geotechnics, 2000, 26, 281-308.	4.7	49
24	A probabilistic analysis of foundation settlements. Computers and Geotechnics, 1996, 18, 291-309.	4.7	34
25	Probabilistic analysis of the stability of massive bridge abutments using simulation methods. Structural Safety, 1988, 5, 1-15.	5.3	11