

Yiding Zhao

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

109
citations

1684188

5
h-index

1372567

10
g-index

14
all docs

14
docs citations

14
times ranked

77
citing authors

#	ARTICLE	IF	CITATIONS
1	Damaging behavior investigation of an operational tunnel structure induced by cavities around surrounding rocks. <i>Engineering Failure Analysis</i> , 2019, 99, 203-209.	4.0	34
2	Determining the Cause of Damages in a Multiarch Tunnel Structure through Field Investigation and Numerical Analysis. <i>Journal of Performance of Constructed Facilities</i> , 2017, 31, .	2.0	25
3	Damage in Concrete Lining of an Operational Tunnel. <i>Journal of Performance of Constructed Facilities</i> , 2017, 31, .	2.0	19
4	Characterization of the sinkhole failure mechanism induced by concealed cave: A case study. <i>Engineering Failure Analysis</i> , 2021, 119, 105017.	4.0	8
5	Failure Behavior of Tunnel Lining Caused by Concrete Cracking: A Case Study. <i>Journal of Failure Analysis and Prevention</i> , 2019, 19, 1158-1173.	0.9	7
6	Study of the Influence of Train Vibration Loading on Adjacent Damaged Tunnel. <i>Shock and Vibration</i> , 2019, 2019, 1-8.	0.6	5
7	Geotechnical Monitoring and Analyses on the Stability of Highway Tunnel Constructed in Carbonaceous Slate Stratum. <i>Geotechnical and Geological Engineering</i> , 2019, 37, 4613-4625.	1.7	3
8	Preliminary analyses of a catastrophic rock avalanche that occurred in Ganluo County, Sichuan Province, China. <i>Landslides</i> , 2020, 17, 1515-1517.	5.4	2
9	Study of the Concrete Lining Cracking Affected by Adjacent Tunnel and Oblique Bedded Rock Mass. <i>Iranian Journal of Science and Technology - Transactions of Civil Engineering</i> , 2021, 45, 2853-2860.	1.9	2
10	Determining the cause of tunnel damages during tunneling in silty clay. <i>Engineering Failure Analysis</i> , 2022, 137, 106156.	4.0	2
11	Upper bound finite element limit analysis method with discontinuous quadratic displacement fields and remeshing in non-homogeneous clays. <i>Archive of Applied Mechanics</i> , 2021, 91, 1007-1020.	2.2	1
12	A successful sustainable engineering project of reutilizing existing row piles in deep foundation pit. <i>Structural Concrete</i> , 2021, 22, 1256-1258.	3.1	1
13	Characterization of Flow Separation around Inline Cylinders within Oscillatory Flow. <i>Shock and Vibration</i> , 2018, 2018, 1-12.	0.6	0
14	Characterization of exchange flows within pressure exchanger device by Lattice Boltzmann method. <i>Journal of Physics: Conference Series</i> , 2019, 1300, 012040.	0.4	0