

Guoxin Zhang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6468068/publications.pdf>

Version: 2024-02-01

12
papers

252
citations

1163117

8
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

196
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of temperature history and restraint degree on cracking behavior of early-age concrete. Construction and Building Materials, 2018, 192, 381-390.	7.2	59
2	Simulation of influence of multi-defects on long-term working performance of high arch dam. Science China Technological Sciences, 2011, 54, 1-8.	4.0	40
3	Simulation of hydraulic fracture utilizing numerical manifold method. Science China Technological Sciences, 2015, 58, 1542-1557.	4.0	34
4	Evaluation of behavior and cracking potential of early-age cementitious systems using uniaxial restraint tests: A review. Construction and Building Materials, 2020, 231, 117146.	7.2	27
5	Comparison of thermal cracking potential evaluation criteria for mass concrete structures. Materials and Structures/Materiaux Et Constructions, 2021, 54, 1.	3.1	24
6	Environmental impact and thermal cracking resistance of low heat cement (LHC) and moderate heat cement (MHC) concrete at early ages. Journal of Building Engineering, 2020, 32, 101668.	3.4	19
7	Actual Working Performance Assessment of Super-High Arch Dams. Journal of Performance of Constructed Facilities, 2016, 30, .	2.0	12
8	Modeling of Hydraulic Fracture of Concrete Gravity Dams by Stress-Seepage-Damage Coupling Model. Mathematical Problems in Engineering, 2017, 2017, 1-15.	1.1	12
9	Depth detection of void defect in sandwich-structured immersed tunnel using elastic wave and decision tree. Construction and Building Materials, 2021, 305, 124756.	7.2	8
10	Evaluation of early-age thermal cracking resistance of high w/b, high volume fly ash (HVFA) concrete using temperature stress testing machine. Case Studies in Construction Materials, 2022, 16, e00825.	1.7	7
11	Study on pore development and water migration regularity in the process of strength formation of hydraulic concrete. Measurement: Journal of the International Measurement Confederation, 2021, 183, 109811.	5.0	6
12	Influence of Aggregates on Shrinkage-Induced Damage in Concrete. Journal of Materials in Civil Engineering, 2018, 30, .	2.9	4