

Xie-ping Huang

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

162
citations

1040056

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h-index

1372567

10
g-index

10
all docs

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docs citations

10
times ranked

64
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of bubble pulse on concrete gravity dam subjected to underwater explosion: Centrifuge test and numerical simulation. <i>Ocean Engineering</i> , 2022, 243, 110291.	4.3	15
2	Failure modes of concrete gravity dam subjected to near-field underwater explosion: Centrifuge test and numerical simulation. <i>Engineering Failure Analysis</i> , 2022, 137, 106243.	4.0	15
3	Risk analysis for clustered check dams due to heavy rainfall. <i>International Journal of Sediment Research</i> , 2021, 36, 291-305.	3.5	18
4	Peridynamics modelling of dynamic tensile failure in concrete. <i>International Journal of Impact Engineering</i> , 2021, 155, 103918.	5.0	16
5	A plastic-damage model for rock-like materials focused on damage mechanisms under high pressure. <i>Computers and Geotechnics</i> , 2021, 137, 104263.	4.7	14
6	Equation of state for saturated concrete: A mesoscopic study. <i>International Journal of Impact Engineering</i> , 2020, 144, 103669.	5.0	16
7	The influence of free water content on ballistic performances of concrete targets. <i>International Journal of Impact Engineering</i> , 2020, 139, 103530.	5.0	20
8	Investigation of a New Shock Factor to Assess an Air-Backed Structure Subjected to a Spherical Wave Caused by an Underwater Explosion. <i>Journal of Structural Engineering</i> , 2020, 146, .	3.4	5
9	A computational constitutive model for rock in hydrocode. <i>International Journal of Impact Engineering</i> , 2020, 145, 103687.	5.0	25
10	Bending failure of a concrete gravity dam subjected to underwater explosion. <i>Journal of Zhejiang University: Science A</i> , 2020, 21, 976-991.	2.4	18