

# Xie-ping Huang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2855651/publications.pdf>

Version: 2024-02-01

10  
papers

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citations

1040056

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g-index

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docs citations

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times ranked

64  
citing authors

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