

Dayong Zhu

List of Publications by Year in descending order

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9
papers

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1937685
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docs citations

9
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23
citing authors

#	ARTICLE	IF	CITATIONS
1	Analytic approximant of elastic stress around noncircular shallow-buried tunnels under general loading conditions. <i>International Journal of Rock Mechanics and Minings Sciences</i> , 2022, 149, 104997.	5.8	0
2	Experimental Study on the Deterioration Mechanism of Sandstone under the Condition of Wet-Dry Cycles. <i>KSCE Journal of Civil Engineering</i> , 2022, 26, 2685-2694.	1.9	7
3	Corrosion Cracking Process of Reinforced Concrete under the Coupled Effects of Chloride and Fatigue Loading. <i>KSCE Journal of Civil Engineering</i> , 2021, 25, 3376-3389.	1.9	6
4	Asymptotically analytical solution of elastic stress for convex polygonal holes in an infinite plane under various loading conditions. <i>Acta Mechanica</i> , 2021, 232, 3957.	2.1	5
5	Flexural performances of prestressed high strength concrete piles reinforced with hybrid GFRP and steel bars. <i>Marine Georesources and Geotechnology</i> , 2020, 38, 518-526.	2.1	15
6	Compressive behavior of circular and square concrete column externally confined by different types of basalt fiber-reinforced polymer. <i>Advances in Structural Engineering</i> , 2020, 23, 1534-1547.	2.4	13
7	Impact of Embedment Resistance on Required Reinforcement Force in MSE Walls. <i>Iranian Journal of Science and Technology - Transactions of Civil Engineering</i> , 2020, 44, 767-773.	1.9	0
8	The Global Critical Slip Field of Slope under Variational Reservoir Level. , 2009, , .		0
9	Flexural performances of pre-stressed concrete piles reinforced with hybrid BFRP and steel bars. <i>European Journal of Environmental and Civil Engineering</i> , 0, , 1-20.	2.1	5