

Jingwu Bu

List of Publications by Year in descending order

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9
papers

157
citations

1478505
6
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1588992
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g-index

9
all docs

9
docs citations

9
times ranked

157
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of loading frequency and stress level on low cycle fatigue behavior of plain concrete in direct tension. <i>Construction and Building Materials</i> , 2017, 133, 367-375.	7.2	69
2	Effect of sand content on strength and pore structure of cement mortar. <i>Journal Wuhan University of Technology, Materials Science Edition</i> , 2017, 32, 382-390.	1.0	44
3	Experimental study and constitutive model on complete stress-strain relations of plain concrete in uniaxial cyclic tension. <i>KSCE Journal of Civil Engineering</i> , 2017, 21, 1829-1835.	1.9	13
4	The rate effect on fracture mechanics of dam concrete based on DIC and AE techniques. <i>Journal of Strain Analysis for Engineering Design</i> , 2022, 57, 496-510.	1.8	9
5	Mathematical Model Relating Uniaxial Compressive Behavior of Manufactured Sand Mortar to MIP-Derived Pore Structure Parameters. <i>Scientific World Journal, The</i> , 2014, 2014, 1-9.	2.1	8
6	Effect of strain rate and saturation on uniaxial dynamic compressive behaviours of mortar. <i>International Journal of Pavement Engineering</i> , 2016, 17, 789-798.	4.4	7
7	Experimental study on fracture properties of concrete under cyclic loading using digital image correlation method. <i>European Journal of Environmental and Civil Engineering</i> , 2022, 26, 6243-6264.	2.1	5
8	Dynamic tensile test of fly ash concrete under alternating tensile-compressive loading. <i>Materials and Structures/Materiaux Et Constructions</i> , 2018, 51, 1.	3.1	2
9	Mechanical properties of concrete to cyclic uniaxial tensile loading using variable waveforms. <i>Sadhana - Academy Proceedings in Engineering Sciences</i> , 2017, 42, 111-117.	1.3	0