

Fan Xiangqian

List of Publications by Year in descending order

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9
papers

224
citations

1478505

6
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

152
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental investigation of concrete fracture behavior with different loading rates based on acoustic emission. <i>Construction and Building Materials</i> , 2020, 237, 117472.	7.2	81
2	Acoustic emission properties of concrete on dynamic tensile test. <i>Construction and Building Materials</i> , 2016, 114, 66-75.	7.2	61
3	Fracture behaviour analysis of the fullâ€graded concrete based on digital image correlation and acoustic emission technique. <i>Fatigue and Fracture of Engineering Materials and Structures</i> , 2020, 43, 1274-1289.	3.4	33
4	Determining tensile strength of concrete based on experimental loads in fracture test. <i>Engineering Fracture Mechanics</i> , 2018, 202, 87-102.	4.3	18
5	Fracture behavior and acoustic emission characteristics of reinforced concrete under mixed mode I-II load conditions. <i>Theoretical and Applied Fracture Mechanics</i> , 2020, 109, 102770.	4.7	12
6	Damage and fracture processes of concrete using acoustic emission parameters. <i>Computers and Concrete</i> , 2016, 18, 267-278.	0.7	7
7	An arc bending notched specimen for determining the mechanical and fracture parameters of concrete based on the FET. <i>Engineering Fracture Mechanics</i> , 2019, 220, 106639.	4.3	5
8	Effect of initial crackâ€depth ratio on fracture characteristics of FRPâ€strengthened concrete. <i>Fatigue and Fracture of Engineering Materials and Structures</i> , 2021, 44, 1708-1718.	3.4	4
9	Experimental investigation of fatigue dissipated energy of selfâ€compacting rubber concrete with acoustic emission technology. <i>Structural Concrete</i> , 2022, 23, 3888-3897.	3.1	3