

Bing Liu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/650824/publications.pdf>

Version: 2024-02-01

13
papers

319
citations

1040056

9
h-index

1199594

12
g-index

13
all docs

13
docs citations

13
times ranked

141
citing authors

#	ARTICLE	IF	CITATIONS
1	The mechanical properties and microstructure of carbon fibers reinforced coral concrete. <i>Construction and Building Materials</i> , 2020, 249, 118771.	7.2	64
2	Study on flexural behavior of carbon fibers reinforced coral concrete using digital image correlation. <i>Construction and Building Materials</i> , 2020, 242, 117968.	7.2	52
3	Shear behavior of three types of recycled aggregate concrete. <i>Construction and Building Materials</i> , 2019, 217, 557-572.	7.2	48
4	Mechanical properties and constitutive model of carbon fiber reinforced coral concrete under uniaxial compression. <i>Construction and Building Materials</i> , 2020, 263, 120649.	7.2	44
5	Mechanical behavior and constitutive relationship of the three types of recycled coarse aggregate concrete based on standard classification. <i>Journal of Material Cycles and Waste Management</i> , 2020, 22, 30-45.	3.0	32
6	Mechanical performance and failure criterion of coral concrete under combined compression-shear stresses. <i>Construction and Building Materials</i> , 2021, 288, 123050.	7.2	23
7	Experimental Investigation on the Impact Resistance of Carbon Fibers Reinforced Coral Concrete. <i>Materials</i> , 2019, 12, 4000.	2.9	20
8	Experimental and modeling research on compression-shear behavior of carbon fiber reinforced coral concrete. <i>Construction and Building Materials</i> , 2021, 301, 124347.	7.2	12
9	Shear strength and failure criterion of carbon fiber reinforced coral concrete under combined compression-shear stresses. <i>Construction and Building Materials</i> , 2022, 325, 126728.	7.2	9
10	Study on flexural behavior of coral concrete beams reinforced with CFRP bars. <i>Structures</i> , 2022, 39, 378-386.	3.6	8
11	Triaxial Compression Performance Research of Steel Slag Concrete on the Unified Strength Theory. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 128.	2.5	5
12	Mechanical Performance of Steel Slag Concrete under Biaxial Compression. <i>Materials</i> , 2020, 13, 3268.	2.9	2
13	Axial compression performance of coral concrete-filled aluminium tube (CCFAT) square stub columns. <i>Case Studies in Construction Materials</i> , 2021, 15, e00697.	1.7	0