

Bin Lei

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8570877/publications.pdf>

Version: 2024-02-01

10
papers

316
citations

1163117

8
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

298
citing authors

#	ARTICLE	IF	CITATIONS
1	Durability of recycled aggregate concrete under coupling mechanical loading and freeze-thaw cycle in salt-solution. <i>Construction and Building Materials</i> , 2018, 163, 840-849.	7.2	94
2	On carbonation behavior of recycled aggregate concrete. <i>Science China Technological Sciences</i> , 2012, 55, 2609-2616.	4.0	72
3	Effects of environmental actions, recycled aggregate quality and modification treatments on durability performance of recycled concrete. <i>Journal of Materials Research and Technology</i> , 2020, 9, 13375-13389.	5.8	49
4	Effect of Cyclic Loading Deterioration on Concrete Durability: Water Absorption, Freeze-Thaw, and Carbonation. <i>Journal of Materials in Civil Engineering</i> , 2018, 30, .	2.9	37
5	Synergistic Effects of Polypropylene and Glass Fiber on Mechanical Properties and Durability of Recycled Aggregate Concrete. <i>International Journal of Concrete Structures and Materials</i> , 2020, 14, .	3.2	24
6	Performance Enhancement of Permeable Asphalt Mixtures With Recycled Aggregate for Concrete Pavement Application. <i>Frontiers in Materials</i> , 2020, 7, .	2.4	17
7	Performance deterioration of sustainable recycled aggregate concrete under combined cyclic loading and environmental actions. <i>Journal of Sustainable Cement-Based Materials</i> , 2021, 10, 23-45.	3.1	11
8	Experimental study on the compressive strength, damping and interfacial transition zone properties of modified recycled aggregate concrete. <i>Royal Society Open Science</i> , 2019, 6, 190813.	2.4	8
9	Seismic Performance of Curved Viaducts with Shock Absorber Devices of Different Stiffness in Great Earthquakes. <i>Journal of Earthquake and Tsunami</i> , 2018, 12, 1850013.	1.3	4
10	Vertical Bearing Capacity of Precast Pier Foundation Filled with Demolished Concrete Lumps. , 0, , .		0