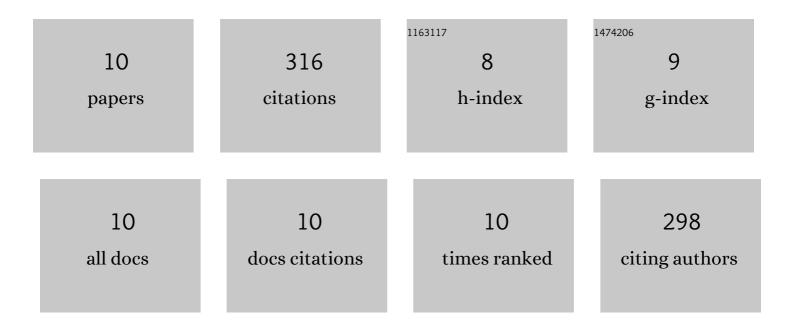
Bin Lei

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8570877/publications.pdf Version: 2024-02-01



RINLEI

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