

Haifeng Yang

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

423
citations

840776

11
h-index

752698

20
g-index

22
all docs

22
docs citations

22
times ranked

374
citing authors

#	ARTICLE	IF	CITATIONS
1	Gas permeability of pervious concrete and its implications on the application of pervious pavements. Measurement: Journal of the International Measurement Confederation, 2016, 78, 104-110.	5.0	72
2	Evaluation of bond performance between deformed bars and recycled aggregate concrete after high temperatures exposure. Construction and Building Materials, 2016, 112, 885-891.	7.2	51
3	Shear behavior of recycled aggregate concrete after exposure to high temperatures. Construction and Building Materials, 2016, 106, 374-381.	7.2	47
4	Effect of limestone powder in manufactured sand on the hydration products and microstructure of recycled aggregate concrete. Construction and Building Materials, 2018, 188, 1045-1049.	7.2	41
5	Water Permeability of Pervious Concrete Is Dependent on the Applied Pressure and Testing Methods. Advances in Materials Science and Engineering, 2015, 2015, 1-6.	1.8	38
6	Residual compressive stress-strain relation of recycled aggregate concrete after exposure to high temperatures. Structural Concrete, 2017, 18, 479-486.	3.1	27
7	Bond behavior between recycled aggregate concrete and deformed bars under uniaxial lateral pressure. Construction and Building Materials, 2018, 185, 12-19.	7.2	20
8	Bond position function between corroded reinforcement and recycled aggregate concrete using beam tests. Construction and Building Materials, 2016, 127, 518-526.	7.2	19
9	The albedo of crushed-rock layers and its implication to cool roadbeds in permafrost regions. Cold Regions Science and Technology, 2016, 128, 32-37.	3.5	15
10	Carbonation dominates the acid intake of recycled concrete aggregate subjected to intermittent leaching. Construction and Building Materials, 2015, 89, 110-114.	7.2	13
11	Bond behavior between recycled aggregate concrete and deformed rebar after Freeze-thaw damage. Construction and Building Materials, 2020, 250, 118805.	7.2	13
12	Damage constitutive model of stirrup-confined recycled aggregate concrete after freezing and thawing cycles. Construction and Building Materials, 2020, 253, 119100.	7.2	12
13	A Study on the Bond Behavior of Corroded Reinforced Concrete Containing Recycled Aggregates. Advances in Materials Science and Engineering, 2015, 2015, 1-9.	1.8	10
14	Bond performance of deformed rebar embedded in recycled aggregate concrete subjected to repeated loading after freeze-thaw cycles. Construction and Building Materials, 2022, 318, 125954.	7.2	10
15	A simplified model for computing pollutants release from granular pavement base to local aquifer. Environmental Earth Sciences, 2014, 72, 1533-1540.	2.7	6
16	Bond Properties of RAC-Filled Square Steel Tubes after High Temperature. Advances in Materials Science and Engineering, 2019, 2019, 1-9.	1.8	6
17	Fracture performance of concrete incorporating different levels of recycled coarse aggregate. Structural Concrete, 2021, 22, E48.	3.1	6
18	Fracture behaviors of concrete incorporating different levels of recycled coarse aggregate after exposure to elevated temperatures. Journal of Building Engineering, 2021, 35, 102040.	3.4	5

#	ARTICLE	IF	CITATIONS
19	Research on Crack Behavior of Recycled Concrete Beams under Short-term Loading. KSCE Journal of Civil Engineering, 2018, 22, 1763-1770.	1.9	4
20	Experimental and theoretical study of bond stress distribution between recycled concrete and deformed steel bar after freeze-thaw damage. Structural Concrete, 2022, 23, 3465-3482.	3.1	4
21	Residual fracture energy of natural and recycled aggregate concrete after exposure to high temperatures. Structural Concrete, 0, , .	3.1	2
22	Bond behavior between recycled aggregate concrete and steel rebar subjected to biaxial lateral pressure. Structures, 2022, 41, 139-146.	3.6	2