

Min Ook Kim

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

430
citations

840585

11
h-index

713332

21
g-index

27
all docs

27
docs citations

27
times ranked

336
citing authors

#	ARTICLE	IF	CITATIONS
1	Early-age mechanical properties and microstructures of Portland cement mortars containing different admixtures exposed to seawater. <i>Case Studies in Construction Materials</i> , 2022, 16, e01041.	0.8	2
2	Experimental study on strength and flexural toughness properties of waste fishing net hybrid fiber-reinforced cementitious composites. <i>Composite Structures</i> , 2022, 295, 115833.	3.1	1
3	Tomographic microstructural investigation of waste fishing net-reinforced high performance cementitious composites. <i>Journal of Building Engineering</i> , 2022, 56, 104829.	1.6	1
4	Mechanical behavior of waste fishing net fiber-reinforced cementitious composites subjected to direct tension. <i>Journal of Building Engineering</i> , 2021, 33, 101622.	1.6	12
5	Feasibility study on use of waste fishing nets as continuous reinforcements in cement-based matrix. <i>Construction and Building Materials</i> , 2021, 269, 121314.	3.2	18
6	Exploring Structural Evolution of Portland Cement Blended with Supplementary Cementitious Materials in Seawater. <i>Materials</i> , 2021, 14, 1210.	1.3	1
7	The effect of different exposure conditions on the pull-off strength of various epoxy resins. <i>Journal of Building Engineering</i> , 2021, 38, 102223.	1.6	5
8	Influence of Polyethylene Terephthalate Powder on Hydration of Portland Cement. <i>Polymers</i> , 2021, 13, 2551.	2.0	6
9	Cost and environmental effects of ocean-borne plastic flakes in cement mortar considering equivalent-strength mix design. <i>Construction and Building Materials</i> , 2021, 291, 123267.	3.2	10
10	Pullout Behavior of Recycled Waste Fishing Net Fibers Embedded in Cement Mortar. <i>Materials</i> , 2020, 13, 4195.	1.3	11
11	Mechanical Properties of Cement-Based Materials with Recycled Plastic: A Review. <i>Sustainability</i> , 2020, 12, 9060.	1.6	9
12	Effect of Exposure Conditions on the Interfacial Bond Properties of SS400 Plate Coated with Various Epoxy Resins. <i>Coatings</i> , 2020, 10, 1159.	1.2	4
13	Acceleration of cement hydration from supplementary cementitious materials: Performance comparison between silica fume and hydrophobic silica. <i>Cement and Concrete Composites</i> , 2020, 112, 103688.	4.6	60
14	Effects of Water Exposure on the Interfacial Bond between an Epoxy Resin Coating and a Concrete Substrate. <i>Materials</i> , 2019, 12, 3715.	1.3	18
15	Pozzolanic reaction on alkali-activated Class F fly ash for ambient condition curable structural materials. <i>Construction and Building Materials</i> , 2019, 218, 235-244.	3.2	27
16	Early-Age Tensile Bond Characteristics of Epoxy Coatings for Underwater Applications. <i>Coatings</i> , 2019, 9, 757.	1.2	10
17	Analysis and design of floating prestressed concrete structures in shallow waters. <i>Marine Structures</i> , 2018, 59, 301-320.	1.6	25
18	Uncovering the role of micro silica in hydration of ultra-high performance concrete (UHPC). <i>Cement and Concrete Research</i> , 2018, 104, 68-79.	4.6	94

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19	Tensile Bond Characteristics between Underwater Coating Materials and Concrete Substrate. Journal of Korean Society of Coastal and Ocean Engineers, 2018, 30, 298-305.	0.1	5
20	Age-dependent properties of fiber-reinforced concrete for thin concrete overlays. Construction and Building Materials, 2017, 137, 288-299.	3.2	15
21	Early-age crack widths of thin fiber reinforced concrete overlays subjected to temperature gradients. Construction and Building Materials, 2017, 148, 492-503.	3.2	14
22	Physicochemical changes caused by reactive MgO in alkali-activated fly ash/slag blends under accelerated carbonation. Ceramics International, 2017, 43, 12490-12496.	2.3	34
23	Determination of Structural Lightweight Concrete Mix Proportion for Floating Concrete Structures. Journal of Korean Society of Coastal and Ocean Engineers, 2017, 29, 315-325.	0.1	8
24	Fiber Effect on Interfacial Bond Between Concrete and Fiber-Reinforced Mortar. Transportation Research Record, 2016, 2591, 11-18.	1.0	12
25	Base geometry influence on impact load failure of a traffic signal pole. Engineering Structures, 2016, 123, 482-489.	2.6	2
26	Strength enhancement of alkaline activated fly ash cured at ambient temperature by delayed activation of substituted OPC. Construction and Building Materials, 2016, 122, 659-666.	3.2	12
27	Cracking and failure of patch repairs in RC members subjected to bar corrosion. Construction and Building Materials, 2016, 107, 255-263.	3.2	14