

Tongyuan Ni

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4743623/publications.pdf>

Version: 2024-02-01

24
papers

629
citations

933447

10
h-index

888059

17
g-index

25
all docs

25
docs citations

25
times ranked

549
citing authors

#	ARTICLE	IF	CITATIONS
1	Autogenous shrinkage of high performance concrete containing mineral admixtures under different curing temperatures. <i>Construction and Building Materials</i> , 2014, 61, 260-269.	7.2	132
2	Study on dispersion, mechanical and microstructure properties of cement paste incorporating graphene sheets. <i>Construction and Building Materials</i> , 2019, 199, 1-11.	7.2	114
3	Autogenous shrinkage of high-strength concrete containing silica fume under drying at early ages. <i>Cement and Concrete Research</i> , 2005, 35, 449-456.	11.0	96
4	Fracture toughness improvement of multi-wall carbon nanotubes/graphene sheets reinforced cement paste. <i>Construction and Building Materials</i> , 2019, 200, 530-538.	7.2	63
5	Effects of zinc oxide nanoparticles on early-age hydration and the mechanical properties of cement paste. <i>Construction and Building Materials</i> , 2019, 217, 352-362.	7.2	62
6	Early age tensile creep of high performance concrete containing mineral admixtures: Experiments and modeling. <i>Construction and Building Materials</i> , 2019, 197, 766-777.	7.2	33
7	Measurement of concrete crack feature with android smartphone APP based on digital image processing techniques. <i>Measurement: Journal of the International Measurement Confederation</i> , 2020, 150, 107093.	5.0	24
8	Interface reinforcement and a new characterization method for pore structure of pervious concrete. <i>Construction and Building Materials</i> , 2021, 267, 121052.	7.2	16
9	Investigation of Microstructural Damage in Ultrahigh-Performance Concrete under Freezing-Thawing Action. <i>Advances in Materials Science and Engineering</i> , 2018, 2018, 1-9.	1.8	14
10	Feasibility of recycling sewage sludge ash in ultra-high performance concrete: Volume deformation, microstructure and ecological evaluation. <i>Construction and Building Materials</i> , 2022, 318, 125823.	7.2	12
11	Evaluation of the Thermal and Shrinkage Stresses in Restrained High-Performance Concrete. <i>Materials</i> , 2019, 12, 3680.	2.9	10
12	Protective Geopolymer Coatings Containing Multi-Componential Precursors: Preparation and Basic Properties Characterization. <i>Materials</i> , 2020, 13, 3448.	2.9	10
13	The Relationship of Compressive Strength and Chemically Bound Water Content of High-Volume Fly Ash-Cement Mortar. <i>Materials</i> , 2021, 14, 6273.	2.9	10
14	Study on early-age tensile properties of high volume fly ash concrete. <i>Materials and Structures/Materiaux Et Constructions</i> , 2022, 55, .	3.1	9
15	Experimental Study on Sound Absorption Property of Porous Concrete Pavement Layer. <i>Applied Mechanics and Materials</i> , 0, 507, 238-241.	0.2	7
16	Correlating strength of concrete to its early-age temperature rise. <i>Magazine of Concrete Research</i> , 2015, 67, 1274-1286.	2.0	5
17	Early-Age Tensile Basic Creep Behavioral Characteristics of High-Strength Concrete Containing Admixtures. <i>Advances in Civil Engineering</i> , 2019, 2019, 1-11.	0.7	5
18	Influences of Environmental Conditions on the Cracking Tendency of Dry-Mixed Plastering Mortar. <i>Advances in Materials Science and Engineering</i> , 2018, 2018, 1-9.	1.8	3

#	ARTICLE	IF	CITATIONS
19	A new test method for pervious concrete permeability. , 2011, , .		1
20	Permeability test of pervious concrete in different rainfall. , 2011, , .		1
21	Performance experimental evaluation of compound modified asphalt by pyrophosphate and crumb rubber. , 2011, , .		0
22	A Generalized Abrams's™ Law for Concrete Made with Natural and Recycled Aggregate. Applied Mechanics and Materials, 0, 71-78, 5015-5018.	0.2	0
23	Application of 3D Laser Scanner in Surveying of Traditional Architecture: Case Study on Surveying Practice of Hangzhou Haichao Temple. Applied Mechanics and Materials, 0, 353-356, 3405-3409.	0.2	0
24	Experimental Research on Optimization for Performance of Pervious Concrete. , 2018, , .		0