

Wen-Ten Kuo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1685435/publications.pdf>

Version: 2024-02-01

24
papers

570
citations

840776

11
h-index

713466

21
g-index

24
all docs

24
docs citations

24
times ranked

535
citing authors

#	ARTICLE	IF	CITATIONS
1	Engineering properties of controlled low-strength materials containing waste oyster shells. Construction and Building Materials, 2013, 46, 128-133.	7.2	181
2	Use of washed municipal solid waste incinerator bottom ash in pervious concrete. Cement and Concrete Composites, 2013, 37, 328-335.	10.7	95
3	Study of the material properties of fly ash added to oyster cement mortar. Construction and Building Materials, 2013, 41, 532-537.	7.2	73
4	Engineering properties of cementless concrete produced from GGBFS and recycled desulfurization slag. Construction and Building Materials, 2014, 63, 189-196.	7.2	48
5	Application of high-temperature rapid catalytic technology to forecast the volumetric stability behavior of containing steel slag mixtures. Construction and Building Materials, 2014, 50, 463-470.	7.2	27
6	Electric arc furnace oxidizing slag mortar with volume stability for rapid detection. Construction and Building Materials, 2014, 53, 635-641.	7.2	21
7	Effect of particle size and curing temperature on expansion reaction in electric arc furnace oxidizing slag aggregate concrete. Construction and Building Materials, 2015, 94, 488-493.	7.2	21
8	Engineering Properties of Controlled Low-Strength Materials Containing Bottom Ash of Municipal Solid Waste Incinerator and Water Filter Silt. Applied Sciences (Switzerland), 2018, 8, 1377.	2.5	20
9	Engineering properties of alkali-activated binders by use of desulfurization slag and GGBFS. Construction and Building Materials, 2014, 66, 229-234.	7.2	17
10	Bonding Behavior of Repair Material Using Fly-Ash/Ground Granulated Blast Furnace Slag-Based Geopolymer. Materials, 2019, 12, 1697.	2.9	16
11	Evaluation of the sulfate resistance of fly ash and slag concrete by using modified ACMT. Construction and Building Materials, 2013, 49, 40-45.	7.2	14
12	Influence of BOF and GGBFS Based Alkali Activated Materials on the Properties of Porous Concrete. Materials, 2019, 12, 2214.	2.9	7
13	A Comprehensive Study of the Mechanical and Durability Properties of High-Performance Concrete Materials for Grouting Underwater Foundations of Offshore Wind Turbines. Materials, 2021, 14, 5968.	2.9	5
14	Properties of compressed concrete paving units made produced using desulfurization slag. Environmental Progress and Sustainable Energy, 2015, 34, 1365-1371.	2.3	4
15	Applying Support Vector Machines in Rebound Hammer Test. Advanced Materials Research, 0, 853, 600-604.	0.3	3
16	Effect of Burn Joss Paper Ash on Properties of Ground-Granulated Blast Furnace-Based Slag Geopolymer. Applied Sciences (Switzerland), 2020, 10, 4877.	2.5	3
17	Prediction of ions migration behavior in mortar under 2-D ALMT application to inhibit ASR. Computers and Concrete, 2014, 14, 263-277.	0.7	3
18	Expansion behavior of concrete containing different steel slag aggregate sizes under heat curing. Computers and Concrete, 2015, 16, 487-502.	0.7	3

#	ARTICLE	IF	CITATIONS
19	Expansion behavior of low-strength steel slag mortar during high-temperature catalysis. <i>Computers and Concrete</i> , 2015, 16, 261-274.	0.7	3
20	Characteristics of Compressed Concrete Paving Units Produced from Washed Municipal Solid Waste Incinerator Bottom Ash. <i>Advanced Materials Research</i> , 2013, 723, 588-593.	0.3	2
21	Effect of Incense Ash on the Engineering Properties of Cement-Based Composite Material. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 4186.	2.5	2
22	Cation Migration in Mortar with Different Volume Fractions of Aggregate Affected by Electric Field. <i>Applied Mechanics and Materials</i> , 0, 99-100, 711-714.	0.2	1
23	Equipfield line simulation and ion migration prediction for concrete under 2-D electric field. <i>Computers and Concrete</i> , 2013, 12, 431-442.	0.7	1
24	Effect of Electric Field on Cation Migration and Electrode Reactions of Mortar with Different W/C Ratios. <i>Advanced Materials Research</i> , 0, 399-401, 1320-1325.	0.3	0