

An-Ming She

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9705743/publications.pdf>

Version: 2024-02-01

15
papers

226
citations

1307594

7
h-index

1058476

14
g-index

15
all docs

15
docs citations

15
times ranked

151
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterisation of calcium aluminate cement hydration: comparison of low-field NMR and conventional methods. <i>Advances in Cement Research</i> , 2022, 34, 28-35.	1.6	5
2	Hydration kinetics of cementitious materials based on low-field NMR and isothermal calorimetry. <i>Fullerenes Nanotubes and Carbon Nanostructures</i> , 2022, 30, 607-618.	2.1	3
3	Synthesis and structure of calcium silicate hydrate (C-S-H) modified by hydroxyl-terminated polydimethylsiloxane (PDMS). <i>Construction and Building Materials</i> , 2021, 267, 120731.	7.2	33
4	Evaluation of the nanostructure of calcium silicate hydrate based on atomic force microscopy-infrared spectroscopy experiments. <i>Nanotechnology Reviews</i> , 2021, 10, 807-818.	5.8	4
5	Microscopic experimental analysis on weatherability of roof insulation materials under multi field coupling environment. <i>Materials Research Express</i> , 2021, 8, 035504.	1.6	5
6	Zeolite-Loaded Titanium Dioxide Photocatalytic Cement-Based Materials for Efficient Degradation of Drinking Water Disinfection Byproduct Trichloroacetamide. <i>Frontiers in Materials</i> , 2021, 8, .	2.4	1
7	Damage Evaluation of Bridge Hanger Based on Bayesian Inference: Analytical Model. <i>Advances in Materials Science and Engineering</i> , 2021, 2021, 1-9.	1.8	1
8	Experimental Study and Simulation Calculation of the Chloride Resistance of Concrete under Multiple Factors. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 5322.	2.5	7
9	Crack Identification Method of Steel Fiber Reinforced Concrete Based on Deep Learning: A Comparative Study and Shared Crack Database. <i>Advances in Materials Science and Engineering</i> , 2021, 2021, 1-10.	1.8	2
10	Investigation of hydration and setting process in nanosilica-cement blended pastes: In situ characterization using low field nuclear magnetic resonance. <i>Construction and Building Materials</i> , 2021, 304, 124631.	7.2	32
11	Weathering of Roofing Insulation Materials under Multi-Field Coupling Conditions. <i>Materials</i> , 2019, 12, 3348.	2.9	15
12	Effects of Calcium Source on Biochemical Properties of Microbial CaCO ₃ Precipitation. <i>Frontiers in Microbiology</i> , 2015, 6, 1366.	3.5	37
13	Evolution of distribution and content of water in cement paste by low field nuclear magnetic resonance. <i>Journal of Central South University</i> , 2013, 20, 1109-1114.	3.0	41
14	Probing the hydration of composite cement pastes containing fly ash and silica fume by proton NMR spin-lattice relaxation. <i>Science China Technological Sciences</i> , 2010, 53, 1471-1476.	4.0	26
15	In-situ monitoring of hydration kinetics of cement pastes by low-field NMR. <i>Journal Wuhan University of Technology, Materials Science Edition</i> , 2010, 25, 692-695.	1.0	14