Shuping Wang

List of Publications by Year
in descending order

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		933447	940533
16	340	10	16
papers	citations	h-index	g-index

16	16	16	275
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Carbonation of the synthetic calcium silicate hydrate (C-S-H) under different concentrations of CO2: Chemical phases analysis and kinetics. Journal of CO2 Utilization, 2020, 35, 303-313.	6.8	71
2	Influence of inorganic admixtures on the 11Ã…-tobermorite formation prepared from steel slags: XRD and FTIR analysis. Construction and Building Materials, 2014, 60, 42-47.	7.2	67
3	Effect of styrene-butadiene rubber latex on the rheological behavior and pore structure of cement paste. Composites Part B: Engineering, 2019, 163, 282-289.	12.0	55
4	Influence of magnesium slag as a mineral admixture on the performance of concrete. Construction and Building Materials, 2021, 295, 123619.	7.2	35
5	Influence of drying conditions on the contact-hardening behaviours of calcium silicate hydrate powder. Construction and Building Materials, 2017, 136, 465-473.	7.2	22
6	Synthesis of calcium silicate hydrate based on steel slag with various alkalinities. Journal Wuhan University of Technology, Materials Science Edition, 2014, 29, 789-794.	1.0	16
7	Synthesis and Characterization of Different Crystalline Calcium Silicate Hydrate: Application for the Removal of Aflatoxin B1 from Aqueous Solution. Journal of Nanomaterials, 2014, 2014, 1-10.	2.7	13
8	Influence of Hydrothermal Synthesis Conditions on the Formation of Calcium Silicate Hydrates: from Amorphous to Crystalline Phases. Journal Wuhan University of Technology, Materials Science Edition, 2018, 33, 1150-1158.	1.0	12
9	Improved Interfacial Bonding Strength and Reliability of Functionalized Graphene Oxide for Cement Reinforcement Applications. Chemistry - A European Journal, 2020, 26, 6561-6568.	3.3	12
10	Contact-Hardening Behavior of Calcium Silicate Hydrate Powders. Materials, 2018, 11, 2367.	2.9	11
11	Setting and Hardening Behaviour of Alkali-Activated Landfilled Fly Ashâ€“Slag Binder at Room Temperature. Materials, 2020, 13, 3130.	2.9	6
12	Quantitative Evaluation of Carbon Fiber Dispersion in Amorphous Calcium Silicate Hydrate-Based Contact-Hardening Composites. Molecules, 2021, 26, 726.	3.8	6
13	Composite foamed alkali-activated concrete with slag and steel slag. Magazine of Concrete Research, 2020, 72, 262-270.	2.0	5
14	Influence of moisture content on the contact-hardening properties of calcium silicate hydrate by direct compression. Construction and Building Materials, 2021, 278, 122374.	7.2	5
15	Modeling the synergetic effect of various factors on chloride transport in nonsaturated concrete. Journal Wuhan University of Technology, Materials Science Edition, 2016, 31, 1336-1346.	1.0	3
16	Temperature evolution during the compaction of calcium silicate hydrate powders using a compression calorimeter. Journal of Thermal Analysis and Calorimetry, 2020, 139, 863-875.	3.6	1