

# Shuping Wang

## List of Publications by Year in descending order

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Version: 2024-02-01

16  
papers

340  
citations

933447

10  
h-index

940533

16  
g-index

16  
all docs

16  
docs citations

16  
times ranked

275  
citing authors

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