

Young Cheol Choi

List of Publications by Year in descending order

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12
papers

605
citations

759233

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h-index

1199594

12
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12
all docs

12
docs citations

12
times ranked

516
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of healing products on the self-healing performance of cementitious materials with crystalline admixtures. <i>Construction and Building Materials</i> , 2021, 270, 121389.	7.2	18
2	Effect of plant cellulose microfibers on hydration of cement composites. <i>Construction and Building Materials</i> , 2021, 267, 121734.	7.2	27
3	Cyclic heating and mechanical properties of CNT reinforced cement composite. <i>Composite Structures</i> , 2021, 256, 113104.	5.8	29
4	Prediction of Self-Healing Potential of Cementitious Materials Incorporating Crystalline Admixture by Isothermal Calorimetry. <i>International Journal of Concrete Structures and Materials</i> , 2019, 13, .	3.2	19
5	Enhanced autogenous healing of ground granulated blast furnace slag blended cements and mortars. <i>Journal of Materials Research and Technology</i> , 2019, 8, 3443-3452.	5.8	17
6	Effects of chemical composition of fly ash on compressive strength of fly ash cement mortar. <i>Construction and Building Materials</i> , 2019, 204, 255-264.	7.2	151
7	Superabsorbent polymers as internal curing agents in alkali activated slag mortars. <i>Construction and Building Materials</i> , 2018, 159, 1-8.	7.2	79
8	Influence of internal curing on the pore size distribution of high strength concrete. <i>Construction and Building Materials</i> , 2018, 192, 50-57.	7.2	49
9	Self-healing capability of cementitious materials with crystalline admixtures and super absorbent polymers (SAPs). <i>Construction and Building Materials</i> , 2018, 189, 1054-1066.	7.2	78
10	Quantitative evaluation of crack self-healing in cement-based materials by absorption test. <i>Construction and Building Materials</i> , 2018, 184, 1-10.	7.2	33
11	Development of non-sintered zero-OPC binders using circulating fluidized bed combustion ash. <i>Construction and Building Materials</i> , 2018, 178, 562-573.	7.2	13
12	Effects of the physicochemical properties of fly ash on the compressive strength of high-volume fly ash mortar. <i>Construction and Building Materials</i> , 2016, 124, 1072-1080.	7.2	92