

Young Cheol Choi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5380626/publications.pdf>

Version: 2024-02-01

12
papers

605
citations

759233

12
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

516
citing authors

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