Ehsan Ghafari

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/11603359/publications.pdf

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15	1,575	623188 14	996533 15
papers	citations	h-index	g-index

16	16	16	1450
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The effect of nanosilica addition on flowability, strength and transport properties of ultra high performance concrete. Materials & Design, 2014, 59, 1-9.	5.1	318
2	Effect of supplementary cementitious materials on autogenous shrinkage of ultra-high performance concrete. Construction and Building Materials, 2016, 127, 43-48.	3.2	187
3	Development of eco-efficient self-compacting concrete with waste marble powder using the response surface method. Journal of Cleaner Production, 2017, 144, 192-202.	4.6	179
4	RSM-based model to predict the performance of self-compacting UHPC reinforced with hybrid steel micro-fibers. Construction and Building Materials, 2014, 66, 375-383.	3.2	141
5	Statistical mixture design approach for eco-efficient UHPC. Cement and Concrete Composites, 2015, 55, 17-25.	4.6	117
6	Influence of nano-silica addition on durability of UHPC. Construction and Building Materials, 2015, 94, 181-188.	3.2	114
7	Critical review on eco-efficient ultra high performance concrete enhanced with nano-materials. Construction and Building Materials, 2015, 101, 201-208.	3.2	113
8	Metal oxides for thermoelectric power generation and beyond. Advanced Composites and Hybrid Materials, 2018, 1, 114-126.	9.9	98
9	Prediction of Fresh and Hardened State Properties of UHPC: Comparative Study of Statistical Mixture Design and an Artificial Neural Network Model. Journal of Materials in Civil Engineering, 2015, 27, .	1.3	82
10	Effect of ZnO nanoparticles on thermoelectric properties of cement composite for waste heat harvesting. Construction and Building Materials, 2017, 146, 755-763.	3.2	68
11	Feasibility of using natural SCMs in concrete for infrastructure applications. Construction and Building Materials, 2016, 127, 724-732.	3.2	46
12	Surface morphology and beta-phase formation of single polyvinylidene fluoride (PVDF) composite nanofibers. Advanced Composites and Hybrid Materials, 2018, 1, 332-340.	9.9	44
13	Evaluation the compressive strength of the cement paste blended with supplementary cementitious materials using a piezoelectric-based sensor. Construction and Building Materials, 2018, 171, 504-510.	3.2	42
14	Admixture compatibility with natural supplementary cementitious materials. Cement and Concrete Composites, 2020, 112, 103683.	4.6	18
15	Temperature-dependent Optical Properties of AlN Thin Films by Spectroscopy Ellipsometry. MRS Advances, 2017, 2, 323-328.	0.5	6