

Ehsan Ghafari

List of Publications by Year in descending order

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

Version: 2024-02-01

15
papers

1,575
citations

623188

14
h-index

996533

15
g-index

16
all docs

16
docs citations

16
times ranked

1450
citing authors

#	ARTICLE	IF	CITATIONS
1	Admixture compatibility with natural supplementary cementitious materials. Cement and Concrete Composites, 2020, 112, 103683.	4.6	18
2	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
3	Metal oxides for thermoelectric power generation and beyond. Advanced Composites and Hybrid Materials, 2018, 1, 114-126.	9.9	98
4	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
5	Temperature-dependent Optical Properties of AlN Thin Films by Spectroscopy Ellipsometry. MRS Advances, 2017, 2, 323-328.	0.5	6
6	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
7	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
8	Effect of supplementary cementitious materials on autogenous shrinkage of ultra-high performance concrete. Construction and Building Materials, 2016, 127, 43-48.	3.2	187
9	Feasibility of using natural SCMs in concrete for infrastructure applications. Construction and Building Materials, 2016, 127, 724-732.	3.2	46
10	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
11	Influence of nano-silica addition on durability of UHPC. Construction and Building Materials, 2015, 94, 181-188.	3.2	114
12	Critical review on eco-efficient ultra high performance concrete enhanced with nano-materials. Construction and Building Materials, 2015, 101, 201-208.	3.2	113
13	Statistical mixture design approach for eco-efficient UHPC. Cement and Concrete Composites, 2015, 55, 17-25.	4.6	117
14	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
15	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