

Hocine Siad

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

780
citations

623734

14
h-index

794594

19
g-index

21
all docs

21
docs citations

21
times ranked

712
citing authors

#	ARTICLE	IF	CITATIONS
1	Combined Effect of Pressurized Water and Sustained Load on Self-Healing of Engineered Cementitious Composite Panels. Journal of Materials in Civil Engineering, 2022, 34, .	2.9	3
2	Nano-tailored cementitious composites with self-sensing capability. , 2022, , 103-140.		0
3	Investigation of leakage and self-healing of direct tension cracks under sustained loading and high-water pressure. Construction and Building Materials, 2021, 267, 120879.	7.2	6
4	Volumetric strain behaviour and self-healing of large scale engineered cementitious composite and normal concrete panels under natural conditions. Construction and Building Materials, 2021, 308, 125078.	7.2	2
5	Effect of severe chloride environment on the flexural behaviour of hybrid concrete systems. Magazine of Concrete Research, 2020, 72, 757-767.	2.0	12
6	Nano-tailored multi-functional cementitious composites. Composites Part B: Engineering, 2020, 182, 107670.	12.0	75
7	Effect of Rubber Aggregate and Binary Mineral Admixtures on Long-Term Properties of Structural Engineered Cementitious Composites. Journal of Materials in Civil Engineering, 2019, 31, .	2.9	24
8	Construction and demolition waste in geopolymers concrete technology: a review. Magazine of Concrete Research, 2019, 71, 1232-1252.	2.0	61
9	Physical, mechanical and thermal properties of lightweight composite mortars containing recycled polyvinyl chloride. Construction and Building Materials, 2019, 195, 198-207.	7.2	51
10	Properties of Self-Consolidating Engineered Cementitious Composite Modified with Rubber. Journal of Materials in Civil Engineering, 2018, 30, .	2.9	47
11	Use of recycled glass powder to improve the performance properties of high volume fly ash-engineered cementitious composites. Construction and Building Materials, 2018, 163, 53-62.	7.2	59
12	Effect of very severe sulfate environment on bonded composite concrete system. Construction and Building Materials, 2018, 191, 752-763.	7.2	15
13	Advanced engineered cementitious composites with combined self-sensing and self-healing functionalities. Construction and Building Materials, 2018, 176, 313-322.	7.2	93
14	Mechanical, Physical, and Self-Healing Behaviors of Engineered Cementitious Composites with Glass Powder. Journal of Materials in Civil Engineering, 2017, 29, .	2.9	34
15	Influence of pumice and zeolite on compressive strength, transport properties and resistance to chloride penetration of high strength self-compacting concretes. Construction and Building Materials, 2017, 151, 292-311.	7.2	94
16	Potential for using recycled glass sand in engineered cementitious composites. Magazine of Concrete Research, 2017, 69, 905-918.	2.0	31
17	Effect of glass powder on sulfuric acid resistance of cementitious materials. Construction and Building Materials, 2016, 113, 163-173.	7.2	58
18	Preconditioning Method for Accelerated Testing of Concrete under Sulfate Attack. ACI Materials Journal, 2016, 113, .	0.2	3

#	ARTICLE	IF	CITATIONS
19	Assessment of the long-term performance of SCC incorporating different mineral admixtures in a magnesium sulphate environment. <i>Construction and Building Materials</i> , 2015, 80, 141-154.	7.2	41
20	Influence of limestone powder on mechanical, physical and self-healing behavior of Engineered Cementitious Composites. <i>Construction and Building Materials</i> , 2015, 99, 1-10.	7.2	71