

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

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | 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 |
| 20 | Nano-tailored cementitious composites with self-sensing capability. , 2022, , 103-140. | | 0 |