

Ana M Matos

List of Publications by Year in descending order

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23
papers

816
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759233

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24
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763
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Durability of mortar using waste glass powder as cement replacement. Construction and Building Materials, 2012, 36, 205-215. | 7.2 | 287 |
| 2 | Granitic quarry sludge waste in mortar: Effect on strength and durability. Construction and Building Materials, 2013, 47, 1001-1009. | 7.2 | 126 |
| 3 | Mortar with wood waste ash: Mechanical strength carbonation resistance and ASR expansion. Construction and Building Materials, 2013, 49, 343-351. | 7.2 | 82 |
| 4 | Mixture design of self-compacting glass mortar. Cement and Concrete Composites, 2013, 43, 1-11. | 10.7 | 54 |
| 5 | Durability Enhancement Of SCC With Waste Glass Powder. Materials Research, 2016, 19, 67-74. | 1.3 | 31 |
| 6 | Cork waste in cement based materials. Materials and Design, 2015, 85, 230-239. | 7.0 | 30 |
| 7 | Waste glass powder in cement: macro and micro scale study. Advances in Cement Research, 2016, 28, 423-432. | 1.6 | 29 |
| 8 | Spent equilibrium catalyst as internal curing agent in UHPFRC. Cement and Concrete Composites, 2019, 104, 103362. | 10.7 | 29 |
| 9 | Design of self-compacting high-performance concrete: Study of mortar phase. Construction and Building Materials, 2018, 167, 617-630. | 7.2 | 26 |
| 10 | Strength and Durability of Mortar Using Cork Waste Ash as Cement Replacement. Materials Research, 2014, 17, 893-907. | 1.3 | 25 |
| 11 | ASR and sulphate performance of mortar containing industrial waste. Structural Concrete, 2016, 17, 84-95. | 3.1 | 18 |
| 12 | Linking Energy Poverty with Thermal Building Regulations and Energy Efficiency Policies in Portugal. Energies, 2022, 15, 329. | 3.1 | 13 |
| 13 | Municipal solid waste incineration bottom ash recycling in concrete: Preliminary approach with Oporto wastes. Construction and Building Materials, 2022, 323, 126548. | 7.2 | 13 |
| 14 | Durability of an UHPFRC under mechanical and chloride loads. Construction and Building Materials, 2021, 311, 125223. | 7.2 | 12 |
| 15 | Durability of an UHPC containing spent equilibrium catalyst. Construction and Building Materials, 2021, 305, 124681. | 7.2 | 10 |
| 16 | Capillary Transport of Water in Cracked and Non-cracked UHPFRC Specimens. Journal of Advanced Concrete Technology, 2019, 17, 244-259. | 1.8 | 7 |
| 17 | Strength, ASR and Chloride Penetration of Mortar with Granite Waste Powder. Key Engineering Materials, 0, 634, 139-150. | 0.4 | 5 |
| 18 | Energy-Efficiency Passive Strategies for Mediterranean Climate: An Overview. Energies, 2022, 15, 2572. | 3.1 | 3 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Self-Compacting Earth-Based Composites: Mixture Design and Multi-Performance Characterisation. Buildings, 2022, 12, 612. | 3.1 | 3 |
| 20 | Susceptibility to Expansive Reactions of a Greener UHPC: Micro to Macro-Scale Study. Applied Sciences (Switzerland), 2022, 12, 6252. | 2.5 | 3 |
| 21 | Alkali-reactivity of Pernambuco east shear zone coarse concrete aggregates: An experimental discussion. Construction and Building Materials, 2022, 344, 128239. | 7.2 | 3 |
| 22 | Waste Marble Powder Valorisation in 3D-Printable Cement-Based Composites. , 0, , . | | 2 |
| 23 | Chloride Ion Penetration into Cracked UHPFRC During Wetting-drying Cycles. RILEM Bookseries, 2021, , 227-238. | 0.4 | 1 |