

Carlos Javier Cobo-Ceacero

List of Publications by Year in descending order

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9
papers

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171
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| # | ARTICLE | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | Recycling of "alperujo"™ (olive pomace) as a key component in the sintering of lightweight aggregates. Journal of Cleaner Production, 2019, 239, 118041. | 9.3 | 36 |
| 2 | Studying the feasibility of a selection of Southern European ceramic clays for the production of lightweight aggregates. Construction and Building Materials, 2020, 237, 117583. | 7.2 | 32 |
| 3 | Use of marble sludge waste in the manufacture of eco-friendly materials: applying the principles of the Circular Economy. Environmental Science and Pollution Research, 2019, 26, 35399-35410. | 5.3 | 23 |
| 4 | Unraveling the expansion mechanism in lightweight aggregates: Demonstrating that bloating barely requires gas. Construction and Building Materials, 2020, 247, 118583. | 7.2 | 23 |
| 5 | Application of Life Cycle Assessment in the Environmental Study of Sustainable Ceramic Bricks Made with "alperujo"™ (Olive Pomace). Applied Sciences (Switzerland), 2021, 11, 2278. | 2.5 | 13 |
| 6 | Evaluation of the Environmental Benefits Associated with the Addition of Olive Pomace in the Manufacture of Lightweight Aggregates. Materials, 2020, 13, 2351. | 2.9 | 12 |
| 7 | Effect of the addition of organic wastes (cork powder, nut shell, coffee grounds and paper sludge) in clays to obtain expanded lightweight aggregates. Boletín De La Sociedad Española De Cerámica Y Vidrio, 2023, 62, 88-105. | 1.9 | 7 |
| 8 | Comparative Life Cycle Assessment of Lightweight Aggregates Made from Waste "Applying the Circular Economy. Applied Sciences (Switzerland), 2022, 12, 1917. | 2.5 | 6 |
| 9 | Eco-efficient transformation of mineral wool wastes into lightweight aggregates at low firing temperature and associated environmental assessment. Construction and Building Materials, 2022, 345, 128294. | 7.2 | 4 |