

Zhenghao Zou

List of Publications by Year in descending order

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| # | ARTICLE | IF | CITATIONS |
|---|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1 | Bond behavior between recycled coarse aggregate concrete and steel bar after salt-frost cycles. <i>Construction and Building Materials</i> , 2019, 226, 673-685. | 7.2 | 25 |
| 2 | An overview of bond behavior of recycled coarse aggregate concrete with steel bar. <i>Reviews on Advanced Materials Science</i> , 2021, 60, 127-144. | 3.3 | 21 |
| 3 | Influence of Moisture Content on Mechanical Properties of Bamboo Scrimber. <i>Journal of Materials in Civil Engineering</i> , 2019, 31, . | 2.9 | 13 |
| 4 | Bond Performance of Steel Bar in RAC under Salt-Frost and Repeated Loading. <i>Journal of Materials in Civil Engineering</i> , 2020, 32, . | 2.9 | 9 |
| 5 | Influence of uniaxial tensile loading on the chloride diffusivity coefficient of recycled aggregate concrete. <i>European Journal of Environmental and Civil Engineering</i> , 2020, 24, 2329-2341. | 2.1 | 6 |
| 6 | Influence of environmental factors on resistivity of concrete with corroded steel bar. <i>European Journal of Environmental and Civil Engineering</i> , 2022, 26, 1229-1242. | 2.1 | 5 |
| 7 | Effects of Slag and Fly Ash on the Durability of Acrylic Emulsion Polymer-Modified Mortar. <i>Journal of Materials in Civil Engineering</i> , 2020, 32, . | 2.9 | 4 |
| 8 | A model of carbonation depth of recycled coarse aggregate concrete under axial compressive stress. <i>European Journal of Environmental and Civil Engineering</i> , 2022, 26, 5196-5203. | 2.1 | 3 |
| 9 | Analytical Model to Predict Residual Flexural Capacity of Recycled Aggregate Concrete Beams with Corroded Longitudinal Rebars. <i>Advances in Materials Science and Engineering</i> , 2020, 2020, 1-11. | 1.8 | 0 |