

David James Whitefield

List of Publications by Year in descending order

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2682572

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| # | ARTICLE | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | The effects of the addition of tetragonal-ZrO ₂ on the mechanical properties of MgAl ₂ O ₄ + ZrO ₂ composites. <i>Ceramics International</i> , 2022, 48, 563-568. | 4.8 | 6 |
| 2 | Corrosion resistance of iron-containing experimental titanium alloys exposed to simulated body fluids. <i>Materials and Corrosion - Werkstoffe Und Korrosion</i> , 2022, 73, 1298-1307. | 1.5 | 3 |
| 3 | The Influence of REE ²⁺ -Diketone Complexes on the Corrosion Behaviour of Mild Steel and 304 SS in 3.5% NaCl Solution. <i>Minerals (Basel, Switzerland)</i> , 2022, 12, 416. | 2.0 | 1 |
| 4 | Utilization of moderate pressure and elevated temperatures in the optimization of Ti ₂ AlC + BN composites using SPS technique. <i>International Journal of Ceramic Engineering & Science</i> , 2021, 3, 60-76. | 1.2 | 0 |
| 5 | Electrochemical Corrosion Behaviour of Different Grades of WC-Co, High-Cr White Cast Irons and Hadfield Steel in 1 M Sulphuric Acid. <i>Materials</i> , 2021, 14, 6130. | 2.9 | 1 |
| 6 | Fabrication of complex shaped alumina parts by gelcasting on 3D printed moulds. <i>Ceramics International</i> , 2020, 46, 3177-3182. | 4.8 | 15 |