

Yongzhe Wang

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

105
citations

1684188
5
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

135
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|------|-----------|
| 1 | <i>Morella-rubra</i> -like metal-organic-framework-derived multilayered Co ₃ O ₄ /NiO/C hybrids as high-performance anodes for lithium storage. <i>Journal of Materials Chemistry A</i> , 2017, 5, 24269-24274. | 10.3 | 38 |
| 2 | Melting index characterization and thermal conductivity model of plasma sprayed YSZ coatings. <i>Journal of the European Ceramic Society</i> , 2012, 32, 3701-3707. | 5.7 | 21 |
| 3 | Effect of Microstructure on the Thermal Conductivity of Plasma Sprayed Y ₂ O ₃ Stabilized Zirconia (8%) Tj ETQq1 1 0.784314 rgBT /Ov | 2.6 | 28 |
| 4 | Growth modes for monoclinic yttria-stabilized zirconia during the martensitic transformation. <i>Journal of the American Ceramic Society</i> , 2017, 100, 4874-4883. | 3.8 | 13 |
| 5 | In-situ investigation of martensitic transformation toughening with electron backscatter diffraction and nano-indentation. <i>Ceramics International</i> , 2018, 44, 18311-18315. | 4.8 | 6 |
| 6 | Tetragonal reconstruction and monoclinic variants rearrangement during heat treatment in zirconia. <i>Journal of the American Ceramic Society</i> , 2022, 105, 5436-5447. | 3.8 | 3 |
| 7 | Determining E_1 and E_2 values for yttrium aluminum garnet ceramics using the Duane-Hunt limit. <i>Microscopy Research and Technique</i> , 2018, 81, 1203-1207. | 2.2 | 2 |
| 8 | Investigation on the habit plane of martensitic transformation in zirconia coatings. <i>Journal of the Australian Ceramic Society</i> , 2020, 56, 257-264. | 1.9 | 2 |