

Yang Lixia

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

72
citations

1684188
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9
docs citations

9
times ranked

40
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of the in-depth temperature sensing performance of Eu- and Dy-doped YSZ in air plasma sprayed thermal barrier coatings. <i>Surface and Coatings Technology</i> , 2017, 316, 210-218.	4.8	21
2	Effect of oxygen partial pressure on the phosphorescence of different lanthanide ion (Ln ³⁺)-doped yttria-stabilised zirconia. <i>Sensors and Actuators B: Chemical</i> , 2020, 308, 127666.	7.8	17
3	Antibacterial Activity and Mechanism of GO/Cu ₂ O/ZnO Coating on Ultrafine Glass Fiber. <i>Nanomaterials</i> , 2022, 12, 1857.	4.1	8
4	Introducing segmentation cracks in air plasma-sprayed thermal barrier coatings by controlling residual stress. <i>Journal of the American Ceramic Society</i> , 2022, 105, 1286-1299.	3.8	7
5	Concentration effect on oxygen quenching behavior of Eu _x Y _{0.08-x} Zr _{0.92} O _{1.96} and Dy _x Y _{0.08-x} Zr _{0.92} O _{1.96} phosphors. <i>Journal of the American Ceramic Society</i> , 2022, 105, 428-440.	3.8	6
6	Ultralight and robustly compressible silica aerogel enhanced by AC/C sponge with high oil/water separation. <i>Journal of Porous Materials</i> , 2022, 29, 523-530.	2.6	5
7	Mechanical properties of unidirectional laminated hybrid SiC/Nextel, 720 fiber-reinforced oxide matrix composites fabricated by a novel precursor infiltration and pyrolysis method. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2022, 832, 142375.	5.6	4
8	Effect of crossing film among glass fibers on blanket performance. <i>Polymer Composites</i> , 2020, 41, 1521-1530.	4.6	2
9	Enhancement of oxygen/pressure sensing performance of Eu ³⁺ -doped YSZ phosphors via Bi ³⁺ sensitization. <i>Ceramics International</i> , 2022, 48, 31587-31597.	4.8	2