

Yang Lixia

List of Publications by Year in descending order

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papers

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1684188
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docs citations

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#	ARTICLE	IF	CITATIONS
1	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
2	Concentration effect on oxygen quenching behavior of $\text{Eu}_{x}\text{Y}_{0.08-x}\text{Zr}_{0.92}\text{O}_{1.96}$ and $\text{Dy}_{x}\text{Y}_{0.08-x}\text{Zr}_{0.92}\text{O}_{1.96}$ phosphors. <i>Journal of the American Ceramic Society</i> , 2022, 105, 428-440.	3.8	6
3	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
4	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
5	Antibacterial Activity and Mechanism of GO/Cu ₂ O/ZnO Coating on Ultrafine Glass Fiber. <i>Nanomaterials</i> , 2022, 12, 1857.	4.1	8
6	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
7	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
8	Effect of crossing film among glass fibers on blanket performance. <i>Polymer Composites</i> , 2020, 41, 1521-1530.	4.6	2
9	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