

Xi Tang Wang

List of Publications by Year in descending order

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Version: 2024-02-01

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74
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#	ARTICLE	IF	CITATIONS
1	Effect of CeO ₂ addition on the sintering behavior of pre-synthesized magnesium aluminate spinel ceramic powders. <i>Ceramics International</i> , 2019, 45, 488-493.	4.8	25
2	The effects of in situ formation of Y ₃ Al ₅ O ₁₂ on property improvement of magnesium aluminate spinel refractories. <i>Ceramics International</i> , 2018, 44, 7416-7420.	4.8	17
3	Cordierite thermal insulation materials reinforced by aluminosilicate fiber/mullite whiskers hierarchical structure. <i>International Journal of Applied Ceramic Technology</i> , 2018, 15, 1047-1053.	2.1	15
4	Effects of Sm ₂ O ₃ addition on sintering behavior of pre-synthesized magnesia-rich magnesium aluminate spinel. <i>Journal of Rare Earths</i> , 2021, 39, 1450-1454.	4.8	13
5	Rapid synthesis of ZrB ₂ B ₄ C composite powders via induction heating and its effect on the properties of Al ₂ O ₃ SiC C castables. <i>Journal of Alloys and Compounds</i> , 2018, 766, 759-768.	5.5	7
6	Correlations between pore structure parameters and gas permeability of corundum porous materials. <i>Journal of the American Ceramic Society</i> , 2020, 103, 2137-2145.	3.8	5
7	Effects of ZnO addition on the sintering behavior and mechanical properties of magnesium aluminate spinel ceramics. <i>International Journal of Ceramic Engineering & Science</i> , 2019, 1, 51-56.	1.2	2
8	The rapid synthesis of CaB ₆ powders by combining induction heating with carbothermic reduction and their antioxidant properties. <i>Journal of the Australian Ceramic Society</i> , 2021, 57, 919.	1.9	0