

# Xi Tang Wang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5962075/publications.pdf>

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8  
papers

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1684188  
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docs citations

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times ranked

74  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of Sm <sub>2</sub> O <sub>3</sub> 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
2	The rapid synthesis of CaB <sub>6</sub> 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
3	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
4	Effects of ZnO addition on the sintering behavior and mechanical properties of magnesium aluminate spinel ceramics. <i>International Journal of Ceramic Engineering &amp; Science</i> , 2019, 1, 51-56.	1.2	2
5	Effect of CeO <sub>2</sub> addition on the sintering behavior of pre-synthesized magnesium aluminate spinel ceramic powders. <i>Ceramics International</i> , 2019, 45, 488-493.	4.8	25
6	The effects of in situ formation of Y <sub>3</sub> Al <sub>5</sub> O <sub>12</sub> on property improvement of magnesium aluminate spinel refractories. <i>Ceramics International</i> , 2018, 44, 7416-7420.	4.8	17
7	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
8	Rapid synthesis of ZrB <sub>2</sub> B <sub>4</sub> C composite powders via induction heating and its effect on the properties of Al <sub>2</sub> O <sub>3</sub> SiC C castables. <i>Journal of Alloys and Compounds</i> , 2018, 766, 759-768.	5.5	7