

Xiao-jing Luo

List of Publications by Year in descending order

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papers

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docs citations

11
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320
citing authors

#	ARTICLE	IF	CITATIONS
1	Low temperature ferromagnetism in $\text{CaCu}_3\text{Ti}_4\text{O}_{12}$ *. Chinese Physics B, 2021, 30, 098103.	1.4	1
2	Deep trap states relaxation in $\text{CaCu}_3\text{Ti}_4\text{O}_{12}$. Journal of Alloys and Compounds, 2020, 814, 152185.	5.5	3
3	Polypyrrole encapsulation-protected porous multishelled Co_3O_4 hollow microspheres for advanced all-solid-state asymmetric supercapacitors with boosted reaction kinetics and stability. Nanotechnology, 2020, 31, 255403.	2.6	12
4	Spatially confined synthesis of a flexible and hierarchically porous three-dimensional graphene/FeP hollow nanosphere composite anode for highly efficient and ultrastable potassium ion storage. Journal of Materials Chemistry A, 2020, 8, 3369-3378.	10.3	58
5	Porous multishelled NiO hollow microspheres encapsulated within three-dimensional graphene as flexible free-standing electrodes for high-performance supercapacitors. Nanoscale, 2019, 11, 16071-16079.	5.6	26
6	Origin of the temperature stability of dielectric constant in $\text{CaCu}_3\text{Ti}_4\text{O}_{12}$. Ceramics International, 2019, 45, 12994-13003.	4.8	29
7	Conductivity-permittivity relations in oxygen deficient $\text{CaCu}_3\text{Ti}_4\text{O}_{12}$. Ceramics International, 2018, 44, 12007-12013.	4.8	6
8	Oxygen vacancy related defect dipoles in $\text{CaCu}_3\text{Ti}_4\text{O}_{12}$: Detected by electron paramagnetic resonance spectroscopy. Journal of the European Ceramic Society, 2015, 35, 2073-2081.	5.7	52
9	Electron Paramagnetic Resonance Probed Defects in the Colossal Dielectric Constant Perovskite $\text{CaCu}_3\text{Ti}_4\text{O}_{12}$. Journal of the Physical Society of Japan, 2013, 82, 064707.	1.6	7
10	Voltage dependent capacitances in $\text{CaCu}_3\text{Ti}_4\text{O}_{12}$. Journal of Applied Physics, 2011, 109, .	2.5	15
11	Slow Trap Charge Repositioning Processes and the Polarization of $\text{CaCu}_3\text{Ti}_4\text{O}_{12}$. Journal of the American Ceramic Society, 2011, 94, 2512-2517.	3.8	13