

Xiao-jing Luo

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

222
citations

1307594

7
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

320
citing authors

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