

Kai Chen

List of Publications by Year in descending order

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14
papers

556
citations

1478505

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1372567

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all docs

15
docs citations

15
times ranked

608
citing authors

#	ARTICLE	IF	CITATIONS
1	Deviation from universal dielectric response in CaCu ₃ Ti ₄ O ₁₂ . AIP Advances, 2021, 11, 035124.	1.3	0
2	A structural perspective on giant permittivity CaCu ₃ Ti ₄ O ₁₂ : One way to quantum dielectric physics in solids. Open Ceramics, 2021, 6, 100126.	2.0	10
3	Permittivity order modulation by intrinsic dielectric coupling. AIP Advances, 2021, 11, 015354.	1.3	1
4	Enhanced high permittivity and lowered dielectric loss in cellulose fiber framework polymer microcomposites. Polymer Composites, 2019, 40, 1526-1535.	4.6	3
5	In-plane electrical impedance as a probe for the electron nematicity of BaFe ₂ As ₂ . AIP Advances, 2019, 9, 035140.	1.3	0
6	Disorder-insensitivity of room-temperature giant permittivity in Ca _{4-x} Cu _x Ti ₄ O ₁₂ (x=3, 2 and 1) polycrystalline ceramics. Journal of Applied Physics, 2019, 126, .	2.3	7
7	Quantitative estimation of inter-dipole interaction energy in giant-permittivity CaCu ₃ Ti ₄ O ₁₂ solid bulks. AIP Advances, 2019, 9, .	1.3	4
8	Negative magnetodielectric effect in CaCu ₃ Ti ₄ O ₁₂ . Journal of Applied Physics, 2013, 114, .	2.5	12
9	Tunable and absolute electromagnetic vacuum in two-dimensional photonic-band-gap Based on multiferroic materials. Applied Physics Letters, 2011, 99, .	3.3	0
10	Sequential Polymer Precipitation of Core-Shell Microstructured Composites with Giant Permittivity. Macromolecular Rapid Communications, 2010, 31, 484-489.	3.9	6
11	SELF-ASSEMBLED CORE-SHELL POLYMER DIELECTRIC PREPARED BY SOLUTION CASTING PROCESS. Integrated Ferroelectrics, 2010, 113, 1-8.	0.7	0
12	RAMAN AND DIELECTRIC SPECTRA OF CaCu ₃ Ti _{3.9} O ₁₂ CERAMICS. Integrated Ferroelectrics, 2008, 97, 143-150.	0.7	15
13	Molecule-Based Ferroelectric Thin Films: Mononuclear Lanthanide Enantiomers Displaying Room-Temperature Ferroelectric and Dielectric Properties. Angewandte Chemie - International Edition, 2007, 46, 6820-6823.	13.8	96
14	Ferroelectric Metal-Organic Framework with a High Dielectric Constant. Journal of the American Chemical Society, 2006, 128, 6554-6555.	13.7	402