

Xi Kong

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4906586/publications.pdf>

Version: 2024-02-01

11
papers

1,623
citations

1040056

9
h-index

1199594

12
g-index

13
all docs

13
docs citations

13
times ranked

1007
citing authors

#	ARTICLE	IF	CITATIONS
1	Perovskite lead-free dielectrics for energy storage applications. Progress in Materials Science, 2019, 102, 72-108.	32.8	1,137
2	Ultra-high energy storage performance with mitigated polarization saturation in lead-free relaxors. Journal of Materials Chemistry A, 2019, 7, 8573-8580.	10.3	191
3	Bi-modified SrTiO ₃ -based ceramics for high-temperature energy storage applications. Journal of the American Ceramic Society, 2020, 103, 1722-1731.	3.8	105
4	Enhanced Energy Storage Performance of Sodium Niobate-Based Relaxor Dielectrics by a Ramp-to-Spike Sintering Profile. ACS Applied Materials & Interfaces, 2020, 12, 32834-32841.	8.0	74
5	Ultrahigh Energy Storage Properties in (Sr _{0.7} Bi _{0.2})TiO ₃ -Bi(Mg _{0.5} Zr _{0.5})O ₃ Lead-Free Ceramics and Potential for High-Temperature Capacitors. Materials, 2020, 13, 180.	2.9	38
6	(Ba,Sr)TiO ₃ -Bi(Mg,Hf)O ₃ Lead-Free Ceramic Capacitors with High Energy Density and Energy Efficiency. ACS Applied Energy Materials, 2020, 3, 12254-12262.	5.1	25
7	Enhanced energy density and electric cycling reliability via MnO ₂ modification in sodium niobate-based relaxor dielectric capacitors. Journal of Materials Research, 2021, 36, 1214-1222.	2.6	19
8	Excellent Energy Storage Properties Achieved in Sodium Niobate-Based Relaxor Ceramics through Doping Tantalum. ACS Applied Materials & Interfaces, 2022, 14, 32218-32226.	8.0	15
9	Bi(Mg _{0.5} Hf _{0.5})O ₃ -modified SrTiO ₃ lead-free ceramics for high-temperature energy storage capacitors. Journal of Materials Research, 2021, 36, 1171-1181.	2.6	11
10	Enhanced Energy Storage Properties and Good Temperature Stability in 0.92(Sr _{0.7} Bi _{0.2})TiO ₃ -0.08Bi(Mg _{0.5} Hf _{0.5})O ₃ Relaxor Ferroelectric Ceramic. Advanced Energy and Sustainability Research, 2021, 2, 2100015.	2.6	6
11	Enhanced energy density and electric cycling reliability via MnO ₂ modification in sodium niobate-based relaxor dielectric capacitors. Journal of Materials Research, 2021, 36, 1-9.	2.6	1