Xi Kong

List of Publications by Year
in descending order

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11	1,623	1040056	1199594
papers	citations	9	12
		h-index	g-index

13	13	13	1007
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	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
2	Bi(Mg0.5Hf0.5)O3-modified SrTiO3 lead-free ceramics for high-temperature energy storage capacitors. Journal of Materials Research, 2021, 36, 1171-1181.	2.6	11
3	Enhanced energy density and electric cycling reliability via MnO2 modification in sodium niobateâ€based relaxor dielectric capacitors. Journal of Materials Research, 2021, 36, 1214-1222.	2.6	19
4	Enhanced Energyâ€Storage Properties and Good Temperature Stability in 0.92(Sr_{0.7}Bi_{0.2})TiO₃â€“0.08Bi(Mg_{0.5}Hf_{0.5})O₃ Relaxor Ferroelectric Ceramic. Advanced Energy and Sustainability Research, 2021, 2, 2100015.	5.8	6
5	Enhanced energy density and electric cycling reliability via MnO2 modification in sodium niobate-based relaxor dielectric capacitors. Journal of Materials Research, 2021, 36, 1-9.	2.6	1
6	Biâ€modified SrTiO₃â€based ceramics for highâ€temperature energy storage applications. Journal of the American Ceramic Society, 2020, 103, 1722-1731.	3.8	105
7	Ultrahigh Energy Storage Properties in (Sr0.7Bi0.2)TiO3-Bi(Mg0.5Zr0.5)O3 Lead-Free Ceramics and Potential for High-Temperature Capacitors. Materials, 2020, 13, 180.	2.9	38
8	(Ba,Sr)TiO₃â€“Bi(Mg,Hf)O₃ Lead-Free Ceramic Capacitors with High Energy Density and Energy Efficiency. ACS Applied Energy Materials, 2020, 3, 12254-12262.	5.1	25
9	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
10	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
11	Perovskite lead-free dielectrics for energy storage applications. Progress in Materials Science, 2019, 102, 72-108.	32.8	1,137