

Jun Du

List of Publications by Year in descending order

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papers

670
citations

933447

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888059

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19
times ranked

495
citing authors

#	ARTICLE	IF	CITATIONS
1	Dielectric and energy storage properties of PbO-SrO-Nb ₂ O ₅ -Na ₂ O-Si thin films by annealing. Rare Metals, 2024, 43, 351-355.	7.1	0
2	Preparation and Characterization of PbO-SrO-Na ₂ O-Nb ₂ O ₅ -SiO ₂ Glass Ceramics Thin Film for High-Energy Storage Application. Journal of Electronic Materials, 2018, 47, 2940-2944.	2.2	2
3	Dielectric Properties of Niobate Glass Ceramics of PbO-SrO-Na ₂ O-Nb ₂ O ₅ -SiO ₂ System with Partial Substitution of K ⁺ for Na ⁺ . Journal of Electronic Materials, 2016, 45, 2651-2655.	2.2	3
4	Effect of Vacuum Heat Treatment on Dielectric Properties of PbO-BaO-Na ₂ O-Nb ₂ O ₅ -SiO ₂ Glass-Ceramic. Journal of Electronic Materials, 2015, 44, 3220-3224.	2.2	1
5	Discharged Energy Properties of SrO-PbO-Na ₂ O-Nb ₂ O ₅ -SiO ₂ Glass-Ceramics with Different Crystallization Time. Journal of the American Ceramic Society, 2015, 98, 366-369.	1.8	22
6	Preparation and Dielectric Characterization of Lead-Free Niobate Glass-Ceramic Composites Added with Lu ₂ O ₃ . Journal of the American Ceramic Society, 2014, 97, 2353-2356.	3.8	5
7	Structural Optimization and Improved Discharged Energy Density for Niobate Glass-Ceramics by La ₂ O ₃ Addition. Journal of the American Ceramic Society, 2013, 96, 372-375.	3.8	31
8	Structural and dielectric characterization of Gd ₂ O ₃ -added BaO-Na ₂ O-Nb ₂ O ₅ -SiO ₂ glass-ceramic composites. Scripta Materialia, 2011, 65, 296-299.	5.2	55
9	Improved discharge properties of bulk Na ₂ O-BaO-PbO-Nb ₂ O ₅ -SiO ₂ glass-ceramic dielectrics through electrode structure design. Materials Letters, 2011, 65, 1976-1978.	2.6	10
10	Ba _{0.4} Sr _{0.6} TiO ₃ /MgO Composites with Enhanced Energy Storage Density and Low Dielectric Loss for Solid-State Pulse-Forming Line. International Journal of Applied Ceramic Technology, 2010, 7, E124.	2.1	78
11	Gd ₂ O ₃ Added Glass-Ceramic Composite for the Improvement of Energy Storage Density through Controlled Crystallization. Advanced Materials Research, 2010, 150-151, 80-83.	0.3	0
12	Optimization of Dielectric Properties of Glass Added Ba _x Sr _{1-x} TiO ₃ Ceramics for Pulsed Power Applications. Materials Science Forum, 2010, 654-656, 1990-1993.	0.3	2
13	Structural characteristics and dielectric properties of glass-ceramic nanocomposites of (Pb,Sr)Nb ₂ O ₆ -NaNbO ₃ -SiO ₂ . Transactions of Nonferrous Metals Society of China, 2010, 20, 1434-1438.	4.2	8
14	Preparation and dielectric properties of Nb ₂ O ₅ -BaO-Na ₂ O-SiO ₂ glass-ceramic for energy storage capacitors. Journal of Physics: Conference Series, 2009, 152, 012061.	0.4	9
15	Improved Energy Storage Density in Barium Strontium Titanate by Addition of BaO-SiO ₂ -B ₂ O ₃ Glass. Journal of the American Ceramic Society, 2009, 92, 1871-1873.	3.8	228
16	Effect of (Ba+Sr/Ti) ratio on the dielectric properties for highly (111) oriented (Ba,Sr)TiO ₃ thin films. Journal of Alloys and Compounds, 2009, 475, 827-831.	5.5	18
17	Lead Sodium Niobate Glass-Ceramic Dielectrics and Internal Electrode Structure for High Energy Storage Density Capacitors. IEEE Transactions on Electron Devices, 2008, 55, 3549-3554.	3.0	84
18	Fabrication and electrical properties of (111) textured (Ba _{0.6} Sr _{0.4})TiO ₃ film on platinized Si substrate. Applied Physics Letters, 2007, 90, 042905.	3.3	25

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19	Preparation and characterization of dielectric glass-ceramics in Na ₂ O-PbO-Nb ₂ O ₅ -SiO ₂ system. Materials Letters, 2005, 59, 2821-2826.	2.6	89