

Lesya P Yurchenko

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Origin of Ferroelectricity and Multiferroicity in Binary Oxide Thin Films. IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control, 2021, 68, 273-278.	3.0	3
2	Room-temperature ferroelectricity, superparamagnetism and large magnetoelectricity of solid solution $\text{PbFe}_{1/2}\text{Ta}_{1/2}\text{O}_3$ with $(\text{PbMg}_{1/3}\text{Nb}_{2/3}\text{O}_3)_{0.7}(\text{PbTiO}_3)_{0.3}$. Journal of Materials Science, 2020, 55, 1399-1413.	3.7	5
3	Using the methods of radiospectroscopy (EPR, NMR) to study the nature of the defect structure of solid solutions based on lead zirconate titanate (PZT). IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control, 2014, 61, 1379-1385.	3.0	6
4	Intrinsic and impurity defects in chromium-doped SrTiO_3 nanopowders: EPR and NMR study. Physica Status Solidi (B): Basic Research, 2013, 250, 821-824.	1.5	11
5	Defect Structure of Nanosized Zirconium Oxide Powders Doped with Y_{2}O_3 , Sc_{2}O_3 , Cr_{2}O_3 . Solid State Phenomena, 2013, 200, 108-113.	0.3	0
6	The nature of the defect structure of solid solutions based on lead zirconate titanate (PZT): Evidence from EPR and NMR. , 2013, , .		0
7	Electron paramagnetic resonance investigation of polar nanoregions mobility in the relaxor $\text{PbMg}_{1/3}\text{Nb}_{2/3}\text{O}_3$ and solid solutions $\text{PbMg}_{1/3}\text{Nb}_{2/3}\text{O}_3 \text{--} \text{PbTiO}_3$. Journal of Applied Physics, 2012, 111, .	2.5	3
8	Microstructure effect on the properties of electrostrictive $\text{Pb}(\text{Mg}_{1/3}\text{Nb}_{2/3})\text{O}_3\text{-PbTiO}_3$ ceramics. Inorganic Materials, 2009, 45, 1197-1201.	0.8	5
9	The Study of Electronic Structure and Unavoidable Impurities in Incipient Ferroelectric SrTiO_3 Ceramics Doped by Ba or Ca. Ferroelectrics, 2008, 362, 55-63.	0.6	0
10	Magnetic Resonance and Local Properties of BiFeO_3 and Ni_2MnGa Layers. Ferroelectrics, 2008, 370, 153-155.	0.6	0
11	Impurities in Perovskites: Evidence from ESR of Posistor Barium Titanate Ceramics. Ferroelectrics, 2003, 288, 235-241.	0.6	2