

Sarunas Bagdzevicius

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/228117/publications.pdf>

Version: 2024-02-01

15
papers

185
citations

1478505

6
h-index

1058476

14
g-index

17
all docs

17
docs citations

17
times ranked

316
citing authors

#	ARTICLE	IF	CITATIONS
1	Interface-type resistive switching in perovskite materials. Journal of Electroceramics, 2017, 39, 157-184. Dielectric properties of Si_3N_4	2.0	102
2	Coexistence of ferroelectric and relaxor states in $\text{Ba}_2\text{Pr}_x\text{Nd}_{1-x}\text{FeNb}_4\text{O}_{15}$. IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control, 2012, 59, 1879-1882.	7.9	23
3	Superposition of interface and volume type resistive switching in perovskite nanoionic devices. Journal of Materials Chemistry C, 2019, 7, 7580-7592.	3.0	11
4	Dielectric investigation of sodium potassium niobate ceramic doped 7% of antimony. Solid State Ionics, 2012, 225, 667-671.	5.5	9
5	Internal electrical and strain fields influence on the electrical tunability of epitaxial $\text{Ba}_{0.7}\text{Sr}_{0.3}\text{TiO}_3$ thin films. Applied Physics Letters, 2016, 108, 132901.	2.7	8
6	Bipolar ϵ -resistive switching in epitaxial perovskite heterostructures. Solid State Ionics, 2019, 334, 29-35.	3.3	7
7	Broadband Dielectric Investigation of Sodium Potassium Niobate Ceramic Doped 8% of Antimony. Ferroelectrics, 2012, 428, 14-19.	2.7	6
8	Dynamics of Phase Transition in $0.4\text{NBT}-0.4\text{ST}-0.2\text{PT}$ Solid Solution. Integrated Ferroelectrics, 2012, 134, 81-87.	0.6	5
9	Local piezoelectricity in $\text{SrTiO}_3\text{-BiTiO}_3$ ceramics. Lithuanian Journal of Physics, 2014, 54, .	0.7	4
10	Strain engineering of electrical conductivity in epitaxial thin $\text{Ba}_{0.7}\text{Sr}_{0.3}\text{TiO}_3$ film heterostructures. Lithuanian Journal of Physics, 2016, 56, 173-181.	0.4	3
11	Dielectric investigation of lead-free perovskite strontium titanate with 25% bismuth ceramics. Physica Status Solidi C: Current Topics in Solid State Physics, 2009, 6, 2743-2745.	0.4	3
12	Dipolar Glass-Like Perovskite $\text{Sr}_{0.8}\text{Bi}_{0.2}\text{TiO}_3$ Ceramic. Ferroelectrics, 2010, 400, 434-440.	0.8	2
13	Chemical strain effects and changed lattice dynamic in $(\text{Sr}_{1-1.5x}\text{Bi}_x)\text{TiO}_3$ ceramics ($x \approx 0.15$). Ferroelectrics, 2016, 497, 24-33.	0.6	1
14	Electrical model of a thin dielectric film with a bottom electrode of non-negligible distributed resistance. Ferroelectrics, 2016, 497, 114-125.	0.6	1
15		0.6	0