

Yuriy Didenko

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Dielectric Permittivity Model for Polymer-Filler Composite Materials by the Example of Ni- and Graphite-Filled Composites for High-Frequency Absorbing Coatings. <i>Coatings</i> , 2021, 11, 172.	2.6	32
2	Modification of multifunctional properties of the magnetoresistive $\text{La}_{0.6}\text{Sr}_{0.15}\text{Bi}_{0.15}\text{Mn}_{1.1-x}\text{B}_x\text{O}_3$ -ceramics when replacing manganese with 3d-ions of Cr, Fe, Co, Ni. <i>Journal of Alloys and Compounds</i> , 2018, 767, 1117-1125.	5.5	28
3	Control of dielectric properties in bismuth ferrite multiferroic by compacting pressure. <i>Materials Chemistry and Physics</i> , 2021, 258, 123925.	4.0	12
4	Influence of the K^+ ions and the superstoichiometric manganese on structure defects, magneto-transport and dielectric properties of magnetoresistive $\text{La}_{0.7}\text{Ca}_{0.3-x}\text{K}_x\text{Mn}_{1+x}\text{O}_{3-\hat{f}}$ ceramic. <i>Low Temperature Physics</i> , 2017, 43, 1076-1085.	0.6	5
5	High frequency dielectrics: Nature of loss. , 2014, , .		4
6	Composites based on dielectric materials for microwave engineering. <i>Radioelectronics and Communications Systems</i> , 2016, 59, 74-82.	0.5	4
7	Fabrication, Characterization and Simulation of Sputtered Pt/In-Ga-Zn-O Schottky Diodes for Low-Frequency Half-Wave Rectifier Circuits. <i>IEEE Access</i> , 2020, 8, 111783-111790.	4.2	4
8	Structure imperfection and dielectric properties of single-phase multiferroic $\text{Bi}_{1-x}\text{La}_x\text{FeO}_{3-\hat{f}}$. , 2016, , .		3
9	Effect of post-deposition treatment on electrical properties of solution-processed a-IGZO Schottky diodes. <i>AIP Advances</i> , 2020, 10, .	1.3	3
10	Temperature dependences of the dielectric permittivity and dissipation factor for nanocomposites metal-polymer. , 2013, , .		1
11	Physical mechanisms determining microwave dielectrics properties (Part 2. Dielectric losses nature). , 2015, , .		1
12	Using the Dielectric Dispersion Oscillator with Distributed Frequency for Analysis of Broadband Resonance Dielectric Spectra. , 2020, , .		1
13	Thermal dependence of metal-polymer type composite materials' dielectric properties in ultra-high frequency band. , 2013, , .		0
14	Semiconductor microwave resonant elements with electronic control. , 2014, , .		0
15	Modeling of parameters of composite metal-polymer systems. , 2014, , .		0
16	Physical mechanisms determining microwave dielectrics properties (Part 1. Thermal stability nature). , 2015, , .		0
17	Microwave dielectrics with unstable electronic spectrum. , 2016, , .		0
18	High hydrostatic pressure effect on functional properties of nanopowder $\text{La}_{0.6}\text{Sr}_{0.3}\text{Mn}_{1.1}\text{O}_{3-\hat{f}}$ compacts with various dispersion. , 2017, , .		0

#	ARTICLE	IF	CITATIONS
19	Paraelectricity and paramagnetism in thermostable microwave dielectrics. , 2017, , .		0
20	New insight on microwave dielectrics thermostability. , 2017, , .		0
21	Thin dielectric resonators in microwaves. , 2017, , .		0
22	Filters Based of Segments of Microstrip Lines. , 2018, , .		0
23	Influence of Superstoichiometric Manganese on the Charge and Spin Polarization of Electron Subsystem of Magnetoresistance Ceramics. , 2018, , .		0
24	Adjustable frequency-selective microwave structures based on heterogeneous microstrip transmission line. MĀ-krosistemi, ElektronĀ-ka Ta Akustika, 2018, 23, 6-11.	0.1	0
25	Method for Determining the Schottky Diodes Electrical Parameters. MĀ-krosistemi, ElektronĀ-ka Ta Akustika, 2021, 26, .	0.1	0