

Yuriy Didenko

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Control of dielectric properties in bismuth ferrite multiferroic by compacting pressure. <i>Materials Chemistry and Physics</i> , 2021, 258, 123925.	4.0	12
2	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
3	Method for Determining the Schottky Diodes Electrical Parameters. <i>Mikrosistemi, Elektronika Ta Akustika</i> , 2021, 26, .	0.1	0
4	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
5	Using the Dielectric Dispersion Oscillator with Distributed Frequency for Analysis of Broadband Resonance Dielectric Spectra. , 2020, , .		1
6	Effect of post-deposition treatment on electrical properties of solution-processed a-IGZO Schottky diodes. <i>AIP Advances</i> , 2020, 10, .	1.3	3
7	Filters Based of Segments of Microstrip Lines. , 2018, , .		0
8	Influence of Superstoichiometric Manganese on the Charge and Spin Polarization of Electron Subsystem of Magnetoresistance Ceramics. , 2018, , .		0
9	Modification of multifunctional properties of the magnetoresistive $\text{La}_{0.6}\text{Sr}_{0.15}\text{Bi}_{0.15}\text{Mn}_{1.1-x}\text{BxO}_3$ -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
10	Adjustable frequency-selective microwave structures based on heterogeneous microstrip transmission line. <i>Mikrosistemi, Elektronika Ta Akustika</i> , 2018, 23, 6-11.	0.1	0
11	High hydrostatic pressure effect on functional properties of nanopowder $\text{La}_{0.6}\text{Sr}_{0.3}\text{Mn}_{1.1}\text{O}_{3-\delta}$ compacts with various dispersion. , 2017, , .		0
12	Influence of the K^+ ions and the superstoichiometric manganese on structure defects, magneto-transport and dielectric properties of magnetoresistive $\text{La}_{0.7}\text{Ca}_{0.3-x}\text{K}_x\text{Mn}_{1+x}\text{O}_{3-\delta}$ ceramic. <i>Low Temperature Physics</i> , 2017, 43, 1076-1085.	0.6	5
13	Paraelectricity and paramagnetism in thermostable microwave dielectrics. , 2017, , .		0
14	New insight on microwave dielectrics thermostability. , 2017, , .		0
15	Thin dielectric resonators in microwaves. , 2017, , .		0
16	Composites based on dielectric materials for microwave engineering. <i>Radioelectronics and Communications Systems</i> , 2016, 59, 74-82.	0.5	4
17	Microwave dielectrics with unstable electronic spectrum. , 2016, , .		0
18	Structure imperfection and dielectric properties of single-phase multiferroic $\text{Bi}_{1-x}\text{La}_x\text{FeO}_3$. , 2016, , .		3

#	ARTICLE	IF	CITATIONS
19	Physical mechanisms determining microwave dielectrics properties (Part 1. Thermal stability nature). , 2015, , .		0
20	Physical mechanisms determining microwave dielectrics properties (Part 2. Dielectric losses nature). , 2015, , .		1
21	Semiconductor microwave resonant elements with electronic control. , 2014, , .		0
22	Modeling of parameters of composite metal-polymer systems. , 2014, , .		0
23	High frequency dielectrics: Nature of loss. , 2014, , .		4
24	Thermal dependence of metal-polymer type composite materials' dielectric properties in ultra-high frequency band. , 2013, , .		0
25	Temperature dependences of the dielectric permittivity and dissipation factor for nanocomposites metal-polymer. , 2013, , .		1