Victor A Kazmirenko

List of Publications by Year in descending order

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43 papers 84 citations

1937685 4 h-index 7 g-index

44 all docs

44 docs citations

44 times ranked 33 citing authors

#	Article	IF	CITATIONS
1	Losses in the Micromechanically Tunable Coplanar Waveguide Based Line. , 2020, , .		2
2	Complex Effective Dielectric Permittivity and Characteristic Impedance of Tunable Coplanar Line. Radioelectronics and Communications Systems, 2020, 63, 281-288.	0.5	2
3	ĐšĐ¾Đ¼Đ;Đ»ĐμĐºÑĐ½Đ°Ñ•ĐƊ¸ÑĐ»ĐμĐºÑ,Ñ€Đ¸Ñ‡ĐμÑĐºĐ°Ñ•Đ;Ñ€Đ¾Đ½Đ¸Ñ†Đ°ĐμĐ¼Đ¾ÑÑ,ÑŒ и ÑĐ	°Ñ ŒÐ °ÐºÑ	Ĭ,ĐαÑ€Đ,ÑÑ,E
4	for Slotline's Effective Dielectric Permittivity and Characteristic Impedance Computation. , 2019, , .		1
5	Tunable Resonator as the Load of a Microstrip Line. Mìkrosistemi, Elektronìka Ta Akustika, 2019, 24, 6-12.	0.1	O
6	One-Dimensional Non-Uniform Dielectric Structure as Tunable Resonator. Mìkrosistemi, Elektronìka Ta Akustika, 2019, 24, 6-17.	0.1	0
7	Novel Tunable Cavity Combline Ring Resonator. , 2018, , .		O
8	Micromechanical Tuning of Coplanar Waveguide Based Resonator. , 2018, , .		0
9	Dielectric strength of micromechanically tunable microstrip lines. , 2018, , .		O
10	Complex Effective Dielectric Permittivity of Micromechanically Tunable Microstrip Lines. Radioelectronics and Communications Systems, 2018, 61, 72-79.	0.5	4
11	Tunable Coplanar Waveguide. Mìkrosistemi, Elektronìka Ta Akustika, 2018, 23, 13-21.	0.1	2
12	Tuning range of microwave devices with micromechanical control., 2017,,.		4
13	Electromagnetic field distribution and coupling coefficient of tunable shielded cylindrical metal-dielectric resonator. , 2017, , .		O
14	Composites based on dielectric materials for microwave engineering. Radioelectronics and Communications Systems, 2016, 59, 74-82.	0.5	4
15	Performance limits of the tunable waveguide phase shifter. , 2016, , .		2
16	Q-factor of tuned microstrip resonator. Radioelectronics and Communications Systems, 2016, 59, 89-95.	0.5	6
17	Tunability limits of the microstrip line with electromechanical control. , 2016, , .		1
18	Thermal stability of shielded cylindrical metal-dielectric resonator. , 2016, , .		0

#	Article	lF	Citations
19	Q-factor of micromechanically tuned microstrip resonator. , 2015, , .		1
20	Microwave passive and active composites based on dielectrics., 2015,,.		1
21	Quality factor of tunable shielded cylindrical metal-dielectric resonator. , 2014, , .		1
22	Waveguide variable attenuator suitable for electromechanical control., 2013,,.		0
23	Microwave methods of ferroelectrics and related materials investigation. , 2008, , .		O
24	Microwave study of ferroelectrics in waveguide. , 2008, , .		0
25	Coplanar Line Based Low Loss Microwave Phase Shifters with Electromechanical Control., 2007,,.		1
26	Coplanar line based low loss microwave phase shifters with electromechanical control., 2007,,.		0
27	Low Loss Microwave Piezo-Tunable Devices. , 2006, , .		15
28	Tunable Microwave Devices Based on the Design Reconfiguration by Piezoelectric Actuator., 2006,,.		0
29	Non-resonant, electrode-less method for measuring the microwave complex permittivity of ferroelectric thin films. Measurement Science and Technology, 2005, 16, 1792-1797.	2.6	7
30	Waveguide dielectric phase shifter with fast piezoelectric control., 2005,,.		3
31	Piezo-controlled dielectric phase shifter with microstrip and coplanar lines. , 2005, , .		2
32	Non-Resonant Waveguide Technique for Measurement of Microwave Complex Permittivity of Ferroelectrics and Related Materials. Journal of the Korean Ceramic Society, 2005, 42, 449-454.	2.3	0
33	Microelectromechanical analog phase shifter simulation. , 2004, , .		O
34	Frequency agile microwave dielectric components integrated with high-speed piezoelectric actuator. , 2003, , .		0
35	Ferroelectric Thin Film Microwave Examination. Ferroelectrics, 2003, 286, 353-356.	0.6	5
36	Electrically Tunable Phase Shifters With Air-Dielectric Sandwich Structure. Materials Research Society Symposia Proceedings, 2002, 720, 3121.	0.1	11

#	Article	IF	CITATIONS
37	Microwave Dielectric Spectroscopy of Ferroelectric Thin Films. Materials Research Society Symposia Proceedings, 2002, 720, 321.	0.1	4
38	Microwave coplanar line phase shifter with paraelectric film (method of analysis)., 0,,.		0
39	Microwave investigation of ferroelectric bulk and film materials. , 0, , .		1
40	Measurement of bulk and film ferroelectric materials properties at microwaves. , 0, , .		0
41	Low loss phase shifter based on piezocontrolled dielectric composite. , 0, , .		1
42	Waveguide technique for ferroelectric bulk and film microwave study. , 0, , .		0
43	Ferroelectrics Study at Microwaves. , 0, , .		3