

# Boris A Belyaev

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

134  
papers

652  
citations

12  
h-index

18  
g-index

158  
ext. papers

798  
ext. citations

1  
avg, IF

4.17  
L-index

#	Paper	IF	Citations
134	Domain Structure and Magnetization Reversal in Multilayer Structures Consisting of Thin Permalloy Films Separated with Nonmagnetic Interlayers. <i>Russian Physics Journal</i> , <b>2021</b> , 64, 1160	0.7	
133	A New Preparation Method for the Alkylation Catalysts of Aromatic Compounds Based on Immobilized AlCl <sub>3</sub> . <i>Kinetics and Catalysis</i> , <b>2021</b> , 62, 328-330	1.5	1
132	Inspection Probes of a Ferromagnetic Resonance Scanning Spectrometer. <i>Instruments and Experimental Techniques</i> , <b>2021</b> , 64, 277-284	0.5	2
131	Structure Constant and Grain Size Determination by Ferromagnetic Resonance in Thin Magnetic Films. <i>Russian Physics Journal</i> , <b>2021</b> , 64, 1-8	0.7	0
130	Theoretical Study of the Frequency Multiplier Based on Irregular Quarter-Wavelength Microstrip Resonator with Thin Magnetic Film. <i>Russian Physics Journal</i> , <b>2021</b> , 63, 1447-1460	0.7	1
129	Investigation of 3D ultra-wideband bandpass filter model based on microstrip multimode resonators. <i>Journal of Physics: Conference Series</i> , <b>2021</b> , 1745, 012064	0.3	
128	Study of a Composite Consisting of Metal Nanoparticles in a Dielectric Matrix and Multilayer Bandpass Filters Based on It. <i>Doklady Physics</i> , <b>2021</b> , 66, 59-63	0.8	0
127	A Monolithic Miniature Multi-Conductor Strip-Resonator Bandpass Filter. <i>Technical Physics Letters</i> , <b>2021</b> , 47, 645-648	0.7	0
126	Magnetic Properties of Permalloy Thin Film Edges. <i>Russian Physics Journal</i> , <b>2020</b> , 63, 16-22	0.7	3
125	A Highly Selective Stripline Lowpass Filter with More Than 100-dB Wide Stopband Attenuation. <i>Technical Physics Letters</i> , <b>2020</b> , 46, 364-367	0.7	1
124	A Bandpass Filter Polarizer Based on a Dielectric Multilayer with Strip Conductor Gratings. <i>Doklady Physics</i> , <b>2020</b> , 65, 225-229	0.8	1
123	A Bandpass Filter Based on Dielectric Layers with a Strip Conductor Subwavelength Grating at Their Interfaces. <i>Doklady Physics</i> , <b>2020</b> , 65, 343-348	0.8	
122	Microstrip resonator for nonlinearity investigation of thin magnetic films and magnetic frequency doubler. <i>Review of Scientific Instruments</i> , <b>2020</b> , 91, 114705	1.7	0
121	Micromagnetic Analysis of Edge Effects in a Thin Magnetic Film during Local Excitation of Magnetization Oscillations. <i>Russian Physics Journal</i> , <b>2020</b> , 63, 837-843	0.7	4
120	An Ultra-Wideband Stripline Bandpass Filter with a Noise Suppression Level of More than 100 dB. <i>Technical Physics Letters</i> , <b>2020</b> , 46, 787-791	0.7	1
119	Strain-Gradient-Induced Unidirectional Magnetic Anisotropy in Nanocrystalline Thin Permalloy Films. <i>Physica Status Solidi - Rapid Research Letters</i> , <b>2020</b> , 14, 1900467	2.5	6
118	Investigation of microstrip ultra-wideband bandpass filters. <i>Journal of Physics: Conference Series</i> , <b>2020</b> , 1488, 012012	0.3	

117	Two-Magnon Relaxation Processes in Nanocrystalline Thin Magnetic Films. <i>Russian Physics Journal</i> , <b>2019</b> , 61, 2313-2320	0.7	1
116	Scattering of Electromagnetic Waves on a Subwave Lattice of Square Strip Conductors. <i>Journal of Communications Technology and Electronics</i> , <b>2019</b> , 64, 664-674	0.5	2
115	A Lowpass Filter Based on a 2D Microstrip Electromagnetic Crystal. <i>Doklady Physics</i> , <b>2019</b> , 64, 85-89	0.8	2
114	A Highly Selective Bandpass Filter Based on Suspended Substrate Resonators with a Two-Sided Stripline Pattern. <i>Technical Physics Letters</i> , <b>2019</b> , 45, 485-488	0.7	0
113	Experimental study of the magnetic characteristics of nanocrystalline thin films: the role of edge effects. <i>Materials Research Express</i> , <b>2019</b> , 6, 116105	1.7	9
112	Study of Peculiarities of the Microwave Absorption Spectrum of Nanocrystalline Thin Magnetic Films. <i>Russian Physics Journal</i> , <b>2019</b> , 61, 1798-1805	0.7	5
111	Study of an Electromagnetic Wave Transmission Line Based on Coupled Dielectric Resonators. <i>Doklady Physics</i> , <b>2019</b> , 64, 409-413	0.8	
110	Impedance Spectroscopy Study of the Electrical Properties of Cation-Substituted Barium Hexaaluminate Ceramics. <i>Physics of the Solid State</i> , <b>2018</b> , 60, 274-280	0.8	3
109	A Microwave Bandpass Filter on Dielectric Layers with Metal Grids. <i>Technical Physics Letters</i> , <b>2018</b> , 44, 408-411	0.7	4
108	Investigation of microstrip band-pass filters based on 2D electromagnetic crystal <b>2018</b> ,		2
107	Electrodynamic Calculation of Effective Electromagnetic Parameters of a Dielectric Medium with Metallic Nanoparticles of a Given Size. <i>Journal of Experimental and Theoretical Physics</i> , <b>2018</b> , 127, 608-619		12
106	Study of the Weak Field Sensor on the Resonant Microstrip Structure with a Thin Ferromagnetic Film. <i>Russian Physics Journal</i> , <b>2018</b> , 61, 1367-1375	0.7	5
105	New Heterogeneous Alkylation Catalysts Based on Niobium Pentachloride. <i>Kinetics and Catalysis</i> , <b>2018</b> , 59, 688-689	1.5	1
104	Scattering of electromagnetic waves by a metal lattice placed at the interface of two media. <i>Journal of Communications Technology and Electronics</i> , <b>2017</b> , 62, 750-758	0.5	3
103	A three-mode microstrip resonator and a miniature ultra-wideband filter based on it. <i>Doklady Physics</i> , <b>2017</b> , 62, 289-293	0.8	2
102	Multilayered multiconductor stripline resonator and its application to bandpass filter with wide stopband. <i>Microwave and Optical Technology Letters</i> , <b>2017</b> , 59, 2212-2216	1.2	3
101	Microstrip filters based on 2D electromagnetic crystal. <i>Journal of Physics: Conference Series</i> , <b>2017</b> , 929, 012026	0.3	
100	HIGH-QUALITY COMPACT INTERDIGITAL MICROSTRIP RESONATOR AND ITS APPLICATION TO BANDPASS FILTER. <i>Progress in Electromagnetics Research C</i> , <b>2017</b> , 72, 91-103	0.9	2

99	8-order filter based on 2-D photonic crystal with dual-mode microstrip resonators. <i>IOP Conference Series: Materials Science and Engineering</i> , <b>2017</b> , 255, 012020	0.4	
98	Investigation of frequency-selective devices based on a microstrip 2D photonic crystal. <i>Doklady Physics</i> , <b>2016</b> , 61, 155-159	0.8	7
97	A miniature filter on a suspended substrate with a two-sided pattern of strip conductors. <i>Technical Physics Letters</i> , <b>2016</b> , 42, 622-625	0.7	2
96	A magnetometer of weak quasi-stationary and high-frequency fields on resonator microstrip transducers with thin magnetic fields. <i>Instruments and Experimental Techniques</i> , <b>2016</b> , 59, 425-432	0.5	14
95	Cyclododecene comethathesis with hexene-1 on the MoCl <sub>5</sub> /SiO <sub>2</sub> /Me <sub>4</sub> Sn catalytic system. <i>Petroleum Chemistry</i> , <b>2016</b> , 56, 62-64	1.1	2
94	Growth Simulation and Structure Analysis of Obliquely Deposited Thin Films. <i>Russian Physics Journal</i> , <b>2016</b> , 59, 301-307	0.7	3
93	Design of bandpass filters composed of dielectric layers separated by gratings of strip conductors. <i>Optics Letters</i> , <b>2016</b> , 41, 536-9	3	7
92	Reflective Power Limiter for X-Band With HTSC Switching Element. <i>IEEE Transactions on Applied Superconductivity</i> , <b>2016</b> , 26, 1-6	1.8	2
91	Study of the fields scattered by a periodic strip structure of thin magnetic films. <i>Physics of the Solid State</i> , <b>2016</b> , 58, 55-61	0.8	4
90	Competing magnetic anisotropies in obliquely deposited thin permalloy film. <i>Physica B: Condensed Matter</i> , <b>2016</b> , 481, 86-90	2.8	18
89	Resonances of electromagnetic oscillations in a spherical metal nanoparticle. <i>Microwave and Optical Technology Letters</i> , <b>2016</b> , 58, 1883-1886	1.2	3
88	Olefin metathesis catalyst systems based on molybdenum halides and organosilicon compounds. <i>Petroleum Chemistry</i> , <b>2016</b> , 56, 121-124	1.1	4
87	FMR study of the anisotropic properties of an epitaxial Fe <sub>3</sub> Si film on a Si(111) vicinal surface. <i>JETP Letters</i> , <b>2016</b> , 103, 41-45	1.2	5
86	Impedance spectroscopy investigation of electrophysical characteristics of the electrode-liquid crystal interface. <i>Physics of the Solid State</i> , <b>2015</b> , 57, 181-187	0.8	13
85	Novel High-Quality Compact Microstrip Resonator and its Application to Bandpass Filter. <i>IEEE Microwave and Wireless Components Letters</i> , <b>2015</b> , 25, 579-581	2.6	9
84	A new design of a miniature filter on microstrip resonators with an interdigital structure of conductors. <i>Technical Physics Letters</i> , <b>2015</b> , 41, 504-507	0.7	4
83	Broadband microstrip antenna with a hairpin bandpass filter. <i>Technical Physics Letters</i> , <b>2015</b> , 41, 238-241	0.7	
82	Investigation of microstrip structures of wideband bandpass filters. <i>Doklady Physics</i> , <b>2015</b> , 60, 95-101	0.8	9

81	Multilayer bandpass filter with extended lower and upper stop bands. <i>Optics Letters</i> , <b>2015</b> , 40, 4333-5	3	8
80	Diffraction of Electromagnetic Waves on a One-Dimensional Strip Conductor Grating Located at the Interface Between Dielectric Media. <i>Russian Physics Journal</i> , <b>2015</b> , 58, 646-657	0.7	5
79	Magnetically Tunable Resonant Phase Shifters for UHF Band. <i>IEEE Transactions on Magnetics</i> , <b>2015</b> , 51, 1-5	2	12
78	Stereochemical features of 1,7-octadiene metathesis on the MoCl <sub>5</sub> /SiO <sub>2</sub> /Me <sub>4</sub> Sn catalytic system. <i>Petroleum Chemistry</i> , <b>2015</b> , 55, 549-551	1.1	
77	A weak-field magnetometer based on a resonator microstrip transducer with thin magnetic films. <i>Technical Physics Letters</i> , <b>2015</b> , 41, 324-327	0.7	3
76	Nonlinear Behavior of Plasma Antenna Vibrator. <i>IEEE Transactions on Plasma Science</i> , <b>2014</b> , 42, 1552-1559	3	6
75	Study of the structural and magnetic characteristics of epitaxial Fe <sub>3</sub> Si/Si(111) films. <i>JETP Letters</i> , <b>2014</b> , 99, 527-530	1.2	23
74	Impedance spectroscopy investigation of liquid crystals doped with ionic surfactants. <i>Physics of the Solid State</i> , <b>2014</b> , 56, 1455-1462	0.8	11
73	The Effect of Oblique Deposition with Small Incidence on Magnetic Properties of Thin Magnetic Films. <i>Solid State Phenomena</i> , <b>2014</b> , 215, 223-226	0.4	1
72	An optical bandpass filter based on a three-component multilayer structure. <i>Doklady Physics</i> , <b>2014</b> , 59, 245-248	0.8	6
71	Investigation of the Q-Factor of Optical Resonators in Photonic Crystals and Principles of Designing Highly Selective Filters on Their Basis. <i>Russian Physics Journal</i> , <b>2014</b> , 56, 1378-1386	0.7	2
70	Implementation of cross couplings in microwave bandpass filters. <i>Microwave and Optical Technology Letters</i> , <b>2014</b> , 56, 2021-2025	1.2	9
69	One-dimensional photonic crystal bandpass filters. <i>Doklady Physics</i> , <b>2014</b> , 59, 73-78	0.8	8
68	PLANAR BANDPASS FILTER WITH 100-DB SUPPRESSION UP TO TENFOLD PASSBAND FREQUENCY. <i>Progress in Electromagnetics Research C</i> , <b>2014</b> , 48, 37-44	0.9	6
67	Design of optical bandpass filters based on a two-material multilayer structure. <i>Optics Letters</i> , <b>2014</b> , 39, 3512-5	3	11
66	A new design of a miniature microstrip resonator with interdigital structure. <i>Technical Physics Letters</i> , <b>2014</b> , 40, 1010-1013	0.7	5
65	Thin Magnetic Films with Artificial Texture on Substrate: Microwave Properties. <i>Solid State Phenomena</i> , <b>2014</b> , 215, 233-236	0.4	1
64	A Dual-Mode Split Microstrip Resonator and Its Applications in Frequency Selective Devices. <i>Microwave and Optical Technology Letters</i> , <b>2013</b> , 55, 2186-2190	1.2	6

63	Bandpass filter with an ultra-wide stopband designed on miniaturized coaxial resonators. <i>Journal of Communications Technology and Electronics</i> , <b>2013</b> , 58, 110-117	0.5	3
62	Stripline Bandpass Filter with Wide Stopband and Rejection Level Up to 100 dB. <i>Microwave and Optical Technology Letters</i> , <b>2013</b> , 55, 2866-2869	1.2	4
61	Miniature bandpass microwave filter with interference suppression by more than 100 dB in a wide rejection band. <i>Technical Physics Letters</i> , <b>2013</b> , 39, 690-693	0.7	4
60	Micromagnetic calculation of magnetostatic oscillation modes of an orthogonally magnetized disk of yttrium iron garnet. <i>Physics of the Solid State</i> , <b>2013</b> , 55, 2491-2500	0.8	8
59	Investigation of one-dimensional photonic crystal structures with two sublattices in microwaves. <i>Russian Physics Journal</i> , <b>2013</b> , 55, 861-868	0.7	2
58	Investigation of the special features of the coupling coefficients for microstrip asymmetric hairpin resonators at frequencies of the second passband. <i>Russian Physics Journal</i> , <b>2013</b> , 55, 1215-1221	0.7	0
57	Analysis of the quality factor of the optical half-wavelength resonator. <i>Microwave and Optical Technology Letters</i> , <b>2013</b> , 55, 1613-1616	1.2	7
56	Solid-state synthesis and magnetic properties of epitaxial FePd <sub>3</sub> (001) films. <i>Journal of Magnetism and Magnetic Materials</i> , <b>2012</b> , 324, 1571-1574	2.8	19
55	Kinetics of olefin metathesis over the heterogeneous catalytic system (MoOCl <sub>4</sub> /SiO <sub>2</sub> )-SnMe <sub>4</sub> . <i>Kinetics and Catalysis</i> , <b>2012</b> , 53, 353-356	1.5	4
54	Impedance spectra of thin permalloy films with a nanoisland structure. <i>Physics of the Solid State</i> , <b>2012</b> , 54, 360-367	0.8	2
53	Miniature coaxial resonator and related bandpass filter with ultra-wide stopband. <i>Technical Physics Letters</i> , <b>2012</b> , 38, 47-50	0.7	5
52	Receiver protecting device based on microstrip structure with high-temperature superconductor film. <i>Technical Physics Letters</i> , <b>2012</b> , 38, 211-214	0.7	2
51	A microstrip diplexer based on dual-mode resonators. <i>Technical Physics Letters</i> , <b>2012</b> , 38, 743-746	0.7	5
50	A miniature dual-band filter based on microstrip dual-mode resonators. <i>Technical Physics Letters</i> , <b>2012</b> , 38, 839-842	0.7	4
49	Miniature bandpass filter with a wide stopband up to 40F0. <i>Microwave and Optical Technology Letters</i> , <b>2012</b> , 54, 1117-1118	1.2	9
48	HIGHLY SELECTIVE SUSPENDED STRIPLINE DUAL-MODE FILTER. <i>Progress in Electromagnetics Research Letters</i> , <b>2011</b> , 25, 57-66	0.5	6
47	A method for computing the microwave absorption spectrum in a discrete model of a ferromagnetic. <i>Russian Physics Journal</i> , <b>2011</b> , 53, 900-905	0.7	5
46	New active heterogeneous olefin metathesis catalyst based on molybdenum oxotetrachloride. <i>Kinetics and Catalysis</i> , <b>2010</b> , 51, 615-615	1.5	7

45	MINIATURE SUSPENDED-SUBSTRATE BANDPASS FILTER. <i>Progress in Electromagnetics Research C</i> , <b>2010</b> , 15, 219-231	0.9	6
44	Dielectric properties of liquid crystals in polycapillary matrices. <i>Physics of the Solid State</i> , <b>2010</b> , 52, 1315-1322	0.322	2
43	Micromagnetic calculation of the equilibrium distribution of magnetic moments in thin films. <i>Physics of the Solid State</i> , <b>2010</b> , 52, 1664-1672	0.8	18
42	Frequency-selective properties of a microstrip filter with irregular dual-mode resonators. <i>Journal of Communications Technology and Electronics</i> , <b>2010</b> , 55, 621-626	0.5	3
41	Analysis of the coupling coefficients of stripline resonators in the designs of suspended-substrate filters. <i>Journal of Communications Technology and Electronics</i> , <b>2010</b> , 55, 1330-1339	0.5	5
40	Binary and Ternary Catalytic Systems for Olefin Metathesis Based on MoCl <sub>5</sub> /SiO <sub>2</sub> . <i>NATO Science for Peace and Security Series A: Chemistry and Biology</i> , <b>2010</b> , 115-125	0.1	3
39	Kinetics of olefin metathesis on binary and ternary catalytic systems based on MoCl <sub>5</sub> /SiO <sub>2</sub> : Determination of the number of active centers and the mechanisms of their formation, deactivation, and reactivation. <i>Kinetics and Catalysis</i> , <b>2008</b> , 49, 11-17	1.5	9
38	Physical principles of the design of electrically controllable microstrip devices. <i>Russian Physics Journal</i> , <b>2008</b> , 51, 919-929	0.7	3
37	Controllable liquid-crystal microwave phase shifter. <i>Technical Physics Letters</i> , <b>2008</b> , 34, 463-466	0.7	3
36	Investigation of the coupling coefficients of stripline resonators in combline filters on a suspended substrate. <i>Journal of Communications Technology and Electronics</i> , <b>2008</b> , 53, 406-414	0.5	
35	Synthesis and study of the magnetic characteristics of nanocrystalline cobalt films. <i>Physics of the Solid State</i> , <b>2008</b> , 50, 676-683	0.8	13
34	Ferromagnetic resonance study of the effect of elastic stresses on the anisotropy of magnetic films. <i>Physics of the Solid State</i> , <b>2007</b> , 49, 1731-1739	0.8	23
33	The Method for Microstrip Filters Parametric Synthesis <b>2006</b> ,		5
32	Automated Coordinatograph for Manufacture of Microstrip Circuits <b>2006</b> ,		2
31	Resonance sensors for measuring dielectric spectra of liquid crystals in a wide frequency range. <i>Instruments and Experimental Techniques</i> , <b>2006</b> , 49, 696-702	0.5	2
30	The study of exchange coupling in NiFe/Cu/IrMn trilayer structures by MOKE and FMR measurements. <i>Journal of Magnetism and Magnetic Materials</i> , <b>2006</b> , 304, e62-e64	2.8	3
29	Selective properties of microstrip filters designed on quarter-wave codirectional hairpin resonators. <i>Journal of Communications Technology and Electronics</i> , <b>2006</b> , 51, 20-30	0.5	9
28	Analysis of microstrip analogues of bandpass filters on one-dimensional photonic crystals. <i>Journal of Communications Technology and Electronics</i> , <b>2006</b> , 51, 653-659	0.5	5

27	Activity and stereoselectivity of heterogeneous molybdenum-and tungsten-containing catalytic systems in Eblefin metathesis. <i>Petroleum Chemistry</i> , <b>2006</b> , 46, 110-112	1.1	4
26	Reconstruction of the distribution function of relaxation times for 7CB and 7OCB liquid crystals from dielectric spectra. <i>Physics of the Solid State</i> , <b>2006</b> , 48, 973-978	0.8	2
25	Magnetic imaging in thin magnetic films by local spectrometer of ferromagnetic resonance. <i>IEEE Sensors Journal</i> , <b>2005</b> , 5, 260-267	4	28
24	Study of microstrip models of bandpass filters based on 1D photonic crystals. <i>Doklady Physics</i> , <b>2005</b> , 50, 7-11	0.8	7
23	Temperature dependence of the dielectric characteristics of a 5CB liquid crystal within the relaxation region. <i>Physics of the Solid State</i> , <b>2005</b> , 47, 765	0.8	4
22	Study of the Q factor of the impurity resonance mode in the microstrip model of a 1D photonic crystal. <i>Doklady Physics</i> , <b>2005</b> , 50, 337-342	0.8	13
21	Distribution function of relaxation times for a 4-n-pentyl-4'-cyanobiphenyl liquid crystal. <i>Physics of the Solid State</i> , <b>2005</b> , 47, 1791	0.8	2
20	Dielectric properties of liquid crystals of the cyano derivative compounds with different fragments in the molecular core. <i>Physics of the Solid State</i> , <b>2004</b> , 46, 574-578	0.8	12
19	Dielectric relaxation of trans-4-propyl-(4-cyanophenyl)-cyclohexane liquid crystals. <i>Physics of the Solid State</i> , <b>2004</b> , 46, 579-583	0.8	1
18	Study of microstrip models of band-pass filters based on superlattices. <i>Doklady Physics</i> , <b>2004</b> , 49, 213-217	0.8	6
17	Chloro(1-methoxymethyl-allyl)(pyridine- $\eta^1$ )palladium(II). <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2004</b> , 60, m300-m301		
16	Specific features of the approximation of the dielectric spectra of alkylcyanobiphenyl liquid crystals. <i>Physics of the Solid State</i> , <b>2003</b> , 45, 598-602	0.8	4
15	Dielectric and optical properties of a 5-propyl-2-(p-cyanophenyl)-pyridine liquid crystal. <i>Physics of the Solid State</i> , <b>2003</b> , 45, 797-801	0.8	
14	High-frequency dielectric spectra from liquid crystals of series nCB and nOCB. <i>Technical Physics</i> , <b>2002</b> , 47, 470-473	0.5	5
13	Ferromagnetic resonance features in anisotropic magnetic films with a metastable state of magnetic moment. <i>JETP Letters</i> , <b>2002</b> , 76, 175-179	1.2	1
12	A Microstrip Thin-Film Low-Field Magnetic Transducer. <i>Russian Microelectronics</i> , <b>2001</b> , 30, 195-202	0.5	2
11	Singularity in high-frequency susceptibility of thin magnetic films with uniaxial anisotropy. <i>JETP Letters</i> , <b>2001</b> , 74, 226-230	1.2	19
10	DIELECTRIC ANISOTROPY OF NEMATIC 4-PENTYL-4'-CYANOBIPHENYL. <i>Molecular Crystals and Liquid Crystals</i> , <b>2001</b> , 366, 305-312		7



9	Dielectric anisotropy of 5CB liquid crystal in a decimeter wavelength range. <i>Physics of the Solid State</i> , <b>2000</b> , 42, 577-579	0.8	11
8	Permittivity of liquid crystals of the alkylcyanobiphenyl group in a decimeter wavelength range. <i>Physics of the Solid State</i> , <b>2000</b> , 42, 987-989	0.8	1
7	Coupling Coefficient of Irregular Microstrip Resonators. <i>Radiophysics and Quantum Electronics</i> , <b>2000</b> , 43, 649-653	0.7	3
6	The SHF dielectric permeability of polyhydroxybutyrate, a degradable biological polymer. <i>Doklady Biophysics: Proceedings of the Academy of Sciences of the USSR, Biophysics Section</i> , <b>2000</b> , 370-372, 9-12		
5	Anisotropy characteristics in a Permalloy film induced by a nonuniform magnetic field. <i>Physics of the Solid State</i> , <b>1998</b> , 40, 1175-1177	0.8	
4	A study of the microwave dielectric permittivity of liquid crystals in electric and magnetic fields. <i>Technical Physics</i> , <b>1998</b> , 43, 105-109	0.5	2
3	Specific features of the dielectric spectra of the liquid crystal 5CB in the decimeter wavelength range. <i>JETP Letters</i> , <b>1997</b> , 66, 271-274	1.2	1
2	Use of an irregular microstrip resonator to investigate microwave properties of dielectrics with broad conductivity ranges. <i>Measurement Techniques</i> , <b>1992</b> , 35, 992-994	0.4	1
1	Coupling coefficients of irregular microstrip resonators and selective properties of filters on their basis		1