# Boris A Belyaev

List of Publications by Year
in descending order



| 157 | 866 | 623188 | 752256 |
|---|---|---|---|
| papers | citations | 14 | 20 |
| | | h-index | g-index |

| 158 | 158 | 158 | 407 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Magnetic imaging in thin magnetic films by local spectrometer of ferromagnetic resonance. IEEE Sensors Journal, 2005, 5, 260-267. | 2.4 | 37 |
| 2 | Ferromagnetic resonance study of the effect of elastic stresses on the anisotropy of magnetic films. Physics of the Solid State, 2007, 49, 1731-1739. | 0.2 | 26 |
| 3 | Study of the structural and magnetic characteristics of epitaxial Fe3Si/Si(111) films. JETP Letters, 2014, 99, 527-530. | 0.4 | 25 |
| 4 | Electrodynamic Calculation of Effective Electromagnetic Parameters of a Dielectric Medium with Metallic Nanoparticles of a Given Size. Journal of Experimental and Theoretical Physics, 2018, 127, 608-619. | 0.2 | 22 |
| 5 | Singularity in high-frequency susceptibility of thin magnetic films with uniaxial anisotropy. JETP Letters, 2001, 74, 226-230. | 0.4 | 21 |
| 6 | Competing magnetic anisotropies in obliquely deposited thin permalloy film. Physica B: Condensed Matter, 2016, 481, 86-90. | 1.3 | 21 |
| 7 | Impedance spectroscopy investigation of electrophysical characteristics of the electrode-liquid crystal interface. Physics of the Solid State, 2015, 57, 181-187. | 0.2 | 20 |
| 8 | Novel High-Quality Compact Microstrip Resonator and its Application to Bandpass Filter. IEEE Microwave and Wireless Components Letters, 2015, 25, 579-581. | 2.0 | 20 |
| 9 | Micromagnetic calculation of the equilibrium distribution of magnetic moments in thin films. Physics of the Solid State, 2010, 52, 1664-1672. | 0.2 | 19 |
| 10 | Solid-state synthesis and magnetic properties of epitaxial FePd3(001) films. Journal of Magnetism and Magnetic Materials, 2012, 324, 1571-1574. | 1.0 | 19 |
| 11 | Magnetically Tunable Resonant Phase Shifters for UHF Band. IEEE Transactions on Magnetics, 2015, 51, 1-5. | 1.2 | 19 |
| 12 | A magnetometer of weak quasi-stationary and high-frequency fields on resonator microstrip transducers with thin magnetic fields. Instruments and Experimental Techniques, 2016, 59, 425-432. | 0.1 | 19 |
| 13 | Study of the Q factor of the impurity resonance mode in the microstrip model of a 1D photonic crystal. Doklady Physics, 2005, 50, 337-342. | 0.2 | 15 |
| 14 | Dielectric anisotropy of 5CB liquid crystal in a decimeter wavelength range. Physics of the Solid State, 2000, 42, 577-579. | 0.2 | 14 |
| 15 | Implementation of cross couplings in microwave bandpass filters. Microwave and Optical Technology Letters, 2014, 56, 2021-2025. | 0.9 | 14 |
| 16 | Dielectric properties of liquid crystals of the cyano derivative compounds with different fragments in the molecular core. Physics of the Solid State, 2004, 46, 574-578. | 0.2 | 13 |
| 17 | Synthesis and study of the magnetic characteristics of nanocrystalline cobalt films. Physics of the Solid State, 2008, 50, 676-683. | 0.2 | 13 |
| 18 | Miniature bandpass filter with a wide stopband up to 40F<sub>0</sub>. Microwave and Optical Technology Letters, 2012, 54, 1117-1118. | 0.9 | 13 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Impedance spectroscopy investigation of liquid crystals doped with ionic surfactants. Physics of the Solid State, 2014, 56, 1455-1462. | 0.2 | 13 |
| 20 | Investigation of microstrip structures of wideband bandpass filters. Doklady Physics, 2015, 60, 95-101. | 0.2 | 13 |
| 21 | Investigation of frequency-selective devices based on a microstrip 2D photonic crystal. Doklady Physics, 2016, 61, 155-159. | 0.2 | 13 |
| 22 | HIGHLY SELECTIVE SUSPENDED STRIPLINE DUAL-MODE FILTER. Progress in Electromagnetics Research Letters, 2011, 25, 57-66. | 0.4 | 12 |
| 23 | Design of optical bandpass filters based on a two-material multilayer structure. Optics Letters, 2014, 39, 3512. | 1.7 | 12 |
| 24 | Experimental study of the magnetic characteristics of nanocrystalline thin films: the role of edge effects. Materials Research Express, 2019, 6, 116105. | 0.8 | 12 |
| 25 | Selective properties of microstrip filters designed on quarter-wave codirectional hairpin resonators. Journal of Communications Technology and Electronics, 2006, 51, 20-30. | 0.2 | 11 |
| 26 | A Dualâ€Mode Split Microstrip Resonator and Its Applications in Frequency Selective Devices. Microwave and Optical Technology Letters, 2013, 55, 2186-2190. | 0.9 | 11 |
| 27 | Strainâ€Gradientâ€Induced Unidirectional Magnetic Anisotropy in Nanocrystalline Thin Permalloy Films. Physica Status Solidi - Rapid Research Letters, 2020, 14, 1900467. | 1.2 | 11 |
| 28 | Controllable liquid-crystal microwave phase shifter. Technical Physics Letters, 2008, 34, 463-466. | 0.2 | 9 |
| 29 | Kinetics of Î±-olefin metathesis on binary and ternary catalytic systems based on MoCl5/SiO2: Determination of the number of active centers and the mechanisms of their formation, deactivation, and reactivation. Kinetics and Catalysis, 2008, 49, 11-17. | 0.3 | 9 |
| 30 | Nonlinear Behavior of Plasma Antenna Vibrator. IEEE Transactions on Plasma Science, 2014, 42, 1552-1559. | 0.6 | 9 |
| 31 | Study of microstrip models of bandpass filters based on 1D photonic crystals. Doklady Physics, 2005, 50, 7-11. | 0.2 | 8 |
| 32 | Micromagnetic calculation of magnetostatic oscillation modes of an orthogonally magnetized disk of yttrium iron garnet. Physics of the Solid State, 2013, 55, 2491-2500. | 0.2 | 8 |
| 33 | One-dimensional photonic crystal bandpass filters. Doklady Physics, 2014, 59, 73-78. | 0.2 | 8 |
| 34 | Multilayer bandpass filter with extended lower and upper stop bands. Optics Letters, 2015, 40, 4333. | 1.7 | 8 |
| 35 | DIELECTRIC ANISOTROPY OF NEMATIC 4-PENTIL-4â€²-CYANOBIPHENYL. Molecular Crystals and Liquid Crystals, 2001, 366, 305-312. | 0.3 | 7 |
| 36 | High-frequency dielectric spectra from liquid crystals of series nCB and nOCB. Technical Physics, 2002, 47, 470-473. | 0.2 | 7 |

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|---|---|---|---|
| 37 | The Method for Microstrip Filters Parametric Synthesis. , 2006, , . | | 7 |
| 38 | New active heterogeneous olefin metathesis catalyst based on molybdenum oxotetrachloride. Kinetics and Catalysis, 2010, 51, 615-615. | 0.3 | 7 |
| 39 | MINIATURE SUSPENDED-SUBSTRATE BANDPASS FILTER. Progress in Electromagnetics Research C, 2010, 15, 219-231. | 0.6 | 7 |
| 40 | Analysis of the quality factor of the optical halfâ€wavelength resonator. Microwave and Optical Technology Letters, 2013, 55, 1613-1616. | 0.9 | 7 |
| 41 | PLANAR BANDPASS FILTER WITH 100-DB SUPPRESSION UP TO TENFOLD PASSBAND FREQUENCY. Progress in Electromagnetics Research C, 2014, 48, 37-44. | 0.6 | 7 |
| 42 | A new design of a miniature filter on microstrip resonators with an interdigital structure of conductors. Technical Physics Letters, 2015, 41, 504-507. | 0.2 | 7 |
| 43 | Design of bandpass filters composed of dielectric layers separated by gratings of strip conductors. Optics Letters, 2016, 41, 536. | 1.7 | 7 |
| 44 | Low noise wideband thin-film magnetometer. , 2017, , . | | 7 |
| 45 | Specific features of the approximation of the dielectric spectra of alkylcyanobiphenyl liquid crystals. Physics of the Solid State, 2003, 45, 598-602. | 0.2 | 6 |
| 46 | Study of microstrip models of band-pass filters based on superlattices. Doklady Physics, 2004, 49, 213-217. | 0.2 | 6 |
| 47 | Analysis of microstrip analogues of bandpass filters on one-dimensional photonic crystals. Journal of Communications Technology and Electronics, 2006, 51, 653-659. | 0.2 | 6 |
| 48 | A method for computing the microwave absorption spectrum in a discrete model of a ferromagnetic. Russian Physics Journal, 2011, 53, 900-905. | 0.2 | 6 |
| 49 | Miniature coaxial resonator and related bandpass filter with ultra-wide stopband. Technical Physics Letters, 2012, 38, 47-50. | 0.2 | 6 |
| 50 | A new design of a miniature microstrip resonator with interdigital structure. Technical Physics Letters, 2014, 40, 1010-1013. | 0.2 | 6 |
| 51 | An optical bandpass filter based on a three-component multilayer structure. Doklady Physics, 2014, 59, 245-248. | 0.2 | 6 |
| 52 | Diffraction of Electromagnetic Waves on a One-Dimensional Strip Conductor Grating Located at the Interface Between Dielectric Media. Russian Physics Journal, 2015, 58, 646-657. | 0.2 | 6 |
| 53 | A three-mode microstrip resonator and a miniature ultra-wideband filter based on it. Doklady Physics, 2017, 62, 289-293. | 0.2 | 6 |
| 54 | Multilayered multiconductor stripline resonator and its application to bandpass filter with wide stopband. Microwave and Optical Technology Letters, 2017, 59, 2212-2216. | 0.9 | 6 |

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| 55 | Magnetic Properties of Permalloy Thin Film Edges. Russian Physics Journal, 2020, 63, 16-22. | 0.2 | 6 |
| 56 | A study of the microwave dielectric permittivity of liquid crystals in electric and magnetic fields. Technical Physics, 1998, 43, 105-109. | 0.2 | 5 |
| 57 | Temperature Dependence of the Dielectric Characteristics of a 5CB Liquid Crystal within the Relaxation Region. Physics of the Solid State, 2005, 47, 765. | 0.2 | 5 |
| 58 | Analysis of the coupling coefficients of stripline resonators in the designs of suspended-substrate filters. Journal of Communications Technology and Electronics, 2010, 55, 1330-1339. | 0.2 | 5 |
| 59 | A microstrip diplexer based on dual-mode resonators. Technical Physics Letters, 2012, 38, 743-746. | 0.2 | 5 |
| 60 | Kinetics of Î±-olefin metathesis over the heterogeneous catalytic system (MoOCl4/SiO2)-SnMe4. Kinetics and Catalysis, 2012, 53, 353-356. | 0.3 | 5 |
| 61 | Bandpass filter with an ultra-wide stopband designed on miniaturized coaxial resonators. Journal of Communications Technology and Electronics, 2013, 58, 110-117. | 0.2 | 5 |
| 62 | Stripline Bandpass Filter with Wide Stopband and Rejection Level Up to 100 dB. Microwave and Optical Technology Letters, 2013, 55, 2866-2869. | 0.9 | 5 |
| 63 | Investigation of the Q-Factor of Optical Resonators in Photonic Crystals and Principles of Designing Highly Selective Filters on Their Basis. Russian Physics Journal, 2014, 56, 1378-1386. | 0.2 | 5 |
| 64 | FMR study of the anisotropic properties of an epitaxial Fe3Si film on a Si(111) vicinal surface. JETP Letters, 2016, 103, 41-45. | 0.4 | 5 |
| 65 | Reflective Power Limiter for X-Band With HTSC Switching Element. IEEE Transactions on Applied Superconductivity, 2016, 26, 1-6. | 1.1 | 5 |
| 66 | Study of the Weak Field Sensor on the Resonant Microstrip Structure with a Thin Ferromagnetic Film. Russian Physics Journal, 2018, 61, 1367-1375. | 0.2 | 5 |
| 67 | Study of Peculiarities of the Microwave Absorption Spectrum of Nanocrystalline Thin Magnetic Films. Russian Physics Journal, 2019, 61, 1798-1805. | 0.2 | 5 |
| 68 | Coupling Coefficient of Irregular Microstrip Resonators. Radiophysics and Quantum Electronics, 2000, 43, 649-653. | 0.1 | 4 |
| 69 | Coupling coefficients of irregular microstrip resonators and selective properties of filters on their basis. , 0, , . | | 4 |
| 70 | Activity and stereoselectivity of heterogeneous molybdenum-and tungsten-containing catalytic systems in Î±-olefin metathesis. Petroleum Chemistry, 2006, 46, 110-112. | 0.4 | 4 |
| 71 | Physical principles of the design of electrically controllable microstrip devices. Russian Physics Journal, 2008, 51, 919-929. | 0.2 | 4 |
| 72 | A miniature dual-band filter based on microstrip dual-mode resonators. Technical Physics Letters, 2012, 38, 839-842. | 0.2 | 4 |

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| 73 | Miniature bandpass microwave filter with interference suppression by more than 100 dB in a wide rejection band. Technical Physics Letters, 2013, 39, 690-693. | 0.2 | 4 |
| 74 | A weak-field magnetometer based on a resonator microstrip transducer with thin magnetic films. Technical Physics Letters, 2015, 41, 324-327. | 0.2 | 4 |
| 75 | Resonances of electromagnetic oscillations in a spherical metal nanoparticle. Microwave and Optical Technology Letters, 2016, 58, 1883-1886. | 0.9 | 4 |
| 76 | Olefin metathesis catalyst systems based on molybdenum halides and organosilicon compounds. Petroleum Chemistry, 2016, 56, 121-124. | 0.4 | 4 |
| 77 | Growth Simulation and Structure Analysis of Obliquely Deposited Thin Films. Russian Physics Journal, 2016, 59, 301-307. | 0.2 | 4 |
| 78 | Study of the fields scattered by a periodic strip structure of thin magnetic films. Physics of the Solid State, 2016, 58, 55-61. | 0.2 | 4 |
| 79 | Impedance Spectroscopy Study of the Electrical Properties of Cation-Substituted Barium Hexaaluminate Ceramics. Physics of the Solid State, 2018, 60, 274-280. | 0.2 | 4 |
| 80 | A Microwave Bandpass Filter on Dielectric Layers with Metal Grids. Technical Physics Letters, 2018, 44, 408-411. | 0.2 | 4 |
| 81 | Microstrip resonator for nonlinearity investigation of thin magnetic films and magnetic frequency doubler. Review of Scientific Instruments, 2020, 91, 114705. | 0.6 | 4 |
| 82 | Micromagnetic Analysis of Edge Effects in a Thin Magnetic Film during Local Excitation of Magnetization Oscillations. Russian Physics Journal, 2020, 63, 837-843. | 0.2 | 4 |
| 83 | Inspection Probes of a Ferromagnetic Resonance Scanning Spectrometer. Instruments and Experimental Techniques, 2021, 64, 277-284. | 0.1 | 4 |
| 84 | Specific features of the dielectric spectra of the liquid crystal 5CB in the decimeter wavelength range. JETP Letters, 1997, 66, 271-274. | 0.4 | 3 |
| 85 | Distribution Function of Relaxation Times for a 4-n-Pentyl-4Ê¹-Cyanobiphenyl Liquid Crystal. Physics of the Solid State, 2005, 47, 1791. | 0.2 | 3 |
| 86 | Resonance sensors for measuring dielectric spectra of liquid crystals in a wide frequency range. Instruments and Experimental Techniques, 2006, 49, 696-702. | 0.1 | 3 |
| 87 | The study of exchange coupling in NiFe/Cu/IrMn trilayer structures by MOKE and FMR measurements. Journal of Magnetism and Magnetic Materials, 2006, 304, e62-e64. | 1.0 | 3 |
| 88 | Frequency-selective properties of a microstrip filter with irregular dual-mode resonators. Journal of Communications Technology and Electronics, 2010, 55, 621-626. | 0.2 | 3 |
| 89 | Impedance spectra of thin permalloy films with a nanoisland structure. Physics of the Solid State, 2012, 54, 360-367. | 0.2 | 3 |
| 90 | Receiver protecting device based on microstrip structure with high-temperature superconductor film. Technical Physics Letters, 2012, 38, 211-214. | 0.2 | 3 |

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| 91 | Scattering of electromagnetic waves by a metal lattice placed at the interface of two media. Journal of Communications Technology and Electronics, 2017, 62, 750-758. | 0.2 | 3 |
| 92 | HIGH-QUALITY COMPACT INTERDIGITAL MICROSTRIP RESONATOR AND ITS APPLICATION TO BANDPASS FILTER. Progress in Electromagnetics Research C, 2017, 72, 91-103. | 0.6 | 3 |
| 93 | A Lowpass Filter Based on a 2D Microstrip Electromagnetic Crystal. Doklady Physics, 2019, 64, 85-89. | 0.2 | 3 |
| 94 | An Ultra-Wideband Stripline Bandpass Filter with a Noise Suppression Level of More than 100 dB. Technical Physics Letters, 2020, 46, 787-791. | 0.2 | 3 |
| 95 | A Highly Selective Stripline Lowpass Filter with More Than 100-dB Wide Stopband Attenuation. Technical Physics Letters, 2020, 46, 364-367. | 0.2 | 3 |
| 96 | Numerical study of structural and magnetic properties of thin films obliquely deposited on rippled substrates. Journal of Physics Condensed Matter, 2021, 33, 495802. | 0.7 | 3 |
| 97 | A Monolithic Miniature Multi-Conductor Strip-Resonator Bandpass Filter. Technical Physics Letters, 2021, 47, 645-648. | 0.2 | 3 |
| 98 | Permittivity of liquid crystals of the alkylcyanobiphenyl group in a decimeter wavelength range. Physics of the Solid State, 2000, 42, 987-989. | 0.2 | 2 |
| 99 | A Microstrip Thin-Film Low-Field Magnetic Transducer. Russian Microelectronics, 2001, 30, 195-202. | 0.1 | 2 |
| 100 | Automated Coordinatograph for Manufacture of Microstrip Circuits. , 2006, , . | | 2 |
| 101 | Reconstruction of the distribution function of relaxation times for 7CB and 7OCB liquid crystals from dielectric spectra. Physics of the Solid State, 2006, 48, 973-978. | 0.2 | 2 |
| 102 | Dielectric properties of liquid crystals in polycapillary matrices. Physics of the Solid State, 2010, 52, 1315-1322. | 0.2 | 2 |
| 103 | Investigation of one-dimensional photonic crystal structures with two sublattices in microwaves. Russian Physics Journal, 2013, 55, 861-868. | 0.2 | 2 |
| 104 | A miniature filter on a suspended substrate with a two-sided pattern of strip conductors. Technical Physics Letters, 2016, 42, 622-625. | 0.2 | 2 |
| 105 | Cyclododecene cometathesis with hexene-1 on the MoCl5/SiO2â€“Me4Sn catalytic system. Petroleum Chemistry, 2016, 56, 62-64. | 0.4 | 2 |
| 106 | New Heterogeneous Alkylation Catalysts Based on Niobium Pentachloride. Kinetics and Catalysis, 2018, 59, 688-689. | 0.3 | 2 |
| 107 | Investigation of microstrip band-pass filters based on 2D electromagnetic crystal. , 2018, , . | | 2 |
| 108 | Scattering of Electromagnetic Waves on a Subwave Lattice of Square Strip Conductors. Journal of Communications Technology and Electronics, 2019, 64, 664-674. | 0.2 | 2 |

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| 109 | A Highly Selective Bandpass Filter Based on Suspended Substrate Resonators with a Two-Sided Stripline Pattern. Technical Physics Letters, 2019, 45, 485-488. | 0.2 | 2 |
| 110 | Investigation of Microstrip High-Pass Filters Based on Multimode Resonator. , 2019, , . | | 2 |
| 111 | Two-Magnon Relaxation Processes in Nanocrystalline Thin Magnetic Films. Russian Physics Journal, 2019, 61, 2313-2320. | 0.2 | 2 |
| 112 | A New Preparation Method for the Alkylation Catalysts of Aromatic Compounds Based on Immobilized AlCl3. Kinetics and Catalysis, 2021, 62, 328-330. | 0.3 | 2 |
| 113 | Study of a Composite Consisting of Metal Nanoparticles in a Dielectric Matrix and Multilayer Bandpass Filters Based on It. Doklady Physics, 2021, 66, 59-63. | 0.2 | 2 |
| 114 | Use of an irregular microstrip resonator to investigate microwave properties of dielectrics with broad conductivity ranges. Measurement Techniques, 1992, 35, 992-994. | 0.2 | 1 |
| 115 | Ferromagnetic resonance features in anisotropic magnetic films with a metastable state of magnetic moment. JETP Letters, 2002, 76, 175-179. | 0.4 | 1 |
| 116 | Dielectric relaxation of trans-4-propyl-(4-cyanophenyl)-cyclohexane liquid crystals. Physics of the Solid State, 2004, 46, 579-583. | 0.2 | 1 |
| 117 | Chloro(1-methoxymethyl-Ï€-allyl)(pyridine-ÎºN)palladium(II). Acta Crystallographica Section E: Structure Reports Online, 2004, 60, m300-m301. | 0.2 | 1 |
| 118 | Investigation of the coupling coefficients of stripline resonators in combline filters on a suspended substrate. Journal of Communications Technology and Electronics, 2008, 53, 406-414. | 0.2 | 1 |
| 119 | Investigation of the special features of the coupling coefficients for microstrip asymmetric hairpin resonators at frequencies of the second passband. Russian Physics Journal, 2013, 55, 1215-1221. | 0.2 | 1 |
| 120 | Thin Magnetic Films with Artificial Texture on Substrate: Microwave Properties. Solid State Phenomena, 0, 215, 233-236. | 0.3 | 1 |
| 121 | The Effect of Oblique Deposition with Small Incidence on Magnetic Properties of Thin Magnetic Films. Solid State Phenomena, 2014, 215, 223-226. | 0.3 | 1 |
| 122 | Theoretical Study of the Frequency Multiplier Based on Irregular Quarter-Wavelength Microstrip Resonator with Thin Magnetic Film. Russian Physics Journal, 2021, 63, 1447-1460. | 0.2 | 1 |
| 123 | Structure Constant and Grain Size Determination by Ferromagnetic Resonance in Thin Magnetic Films. Russian Physics Journal, 2021, 64, 1-8. | 0.2 | 1 |
| 124 | A Bandpass Filterâ€“Polarizer Based on a Dielectric Multilayer with Strip Conductor Gratings. Doklady Physics, 2020, 65, 225-229. | 0.2 | 1 |
| 125 | Domain Structure and Magnetization Reversal in Multilayer Structures Consisting of Thin Permalloy Films Separated with Nonmagnetic Interlayers. Russian Physics Journal, 2021, 64, 1160-1167. | 0.2 | 1 |
| 126 | Anisotropy characteristics in a Permalloy film induced by a nonuniform magnetic field. Physics of the Solid State, 1998, 40, 1175-1177. | 0.2 | 0 |

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| 127 | Selective properties of microstrip filters based on hairpin resonators with stub elements. , 0, , . | | 0 |
| 128 | Coupling factors of regular microstrip resonators. , 0, , . | | 0 |
| 129 | Investigation of two-pole filter based on microstrip resonators with stubs. , 0, , . | | 0 |
| 130 | Microstrip sensor-based meter of dielectric properties of liquids. , 0, , . | | 0 |
| 131 | Cascading microstrip filters based on quarter-wave resonators. , 0, , . | | 0 |
| 132 | Broadband microstrip filter. , 0, , . | | 0 |
| 133 | Behavior of high-frequency dielectric spectra of liquid crystals nCB and nOCB. , 2002, 4759, 282. | | 0 |
| 134 | Coupling factors of irregular microstrip quarter-wave resonators. , 0, , . | | 0 |
| 135 | Dielectric and optical properties of a 5-propyl-2-(p-cyanophenyl)-pyridine liquid crystal. Physics of the Solid State, 2003, 45, 797-801. | 0.2 | 0 |
| 136 | Resonators' Coupling Coefficients in Microstrip Filter Model on Photon Crystal. , 2006, , . | | 0 |
| 137 | Stripline Bandpass Filter on Suspended Substrate. , 2006, , . | | 0 |
| 138 | Investigation of Magnetic Inhomogeneity in Co-Films with Scanning Ferromagnetic Resonance Spectrometer. , 2006, , . | | 0 |
| 139 | Investigations of Coupling Coefficients of Resonators in Stripline Filter on Suspended Substrate. , 2007, , . | | 0 |
| 140 | Research of Frequency Dependences of Microstrip Inter-Digital Structures Capacities. , 2007, , . | | 0 |
| 141 | Micromagnetic modeling of static and dynamic properties of ferromagnetic/antiferromagnetic bilayer. , 2013, , . | | 0 |
| 142 | Stereochemical features of 1,7-octadiene metathesis on the MoCl5/SiO2â€“Me4Sn catalytic system. Petroleum Chemistry, 2015, 55, 549-551. | 0.4 | 0 |
| 143 | Broadband microstrip antenna with a hairpin bandpass filter. Technical Physics Letters, 2015, 41, 238-241. | 0.2 | 0 |
| 144 | The investigation of filters with wide stop band, based on electromagnetic crystals of microstrip resonators 2D disposition. , 2016, , . | | 0 |

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| 145 | Investigation of irregular microstrip resonators and wideband filters based on them. , 2016, , . | | 0 |
| 146 | Microstrip filters based on 2D electromagnetic crystal. Journal of Physics: Conference Series, 2017, 929, 012026. | 0.3 | 0 |
| 147 | 8-order filter based on 2-D photonic crystal with dual-mode microstrip resonators. IOP Conference Series: Materials Science and Engineering, 2017, 255, 012020. | 0.3 | 0 |
| 148 | Study of an Electromagnetic Wave Transmission Line Based on Coupled Dielectric Resonators. Doklady Physics, 2019, 64, 409-413. | 0.2 | 0 |
| 149 | A Bandpass Filter Based on Dielectric Layers with a Strip Conductor Subwavelength Grating at Their Interfaces. Doklady Physics, 2020, 65, 343-348. | 0.2 | 0 |
| 150 | Unit for Measuring the Magnetic Characteristics of Thin Ferromagnetic Films. , 2020, , . | | 0 |
| 151 | Measuring the Imaginary Part of the Complex Magnetic Permeability of Thin Films Using Resonant and Non-resonant Automated Measuring Systems. , 2020, , . | | 0 |
| 152 | Investigation of microstrip ultra-wideband bandpass filters. Journal of Physics: Conference Series, 2020, 1488, 012012. | 0.3 | 0 |
| 153 | Investigation of 3D ultra-wideband bandpass filter model based on microstrip multimode resonators. Journal of Physics: Conference Series, 2021, 1745, 012064. | 0.3 | 0 |
| 154 | Measuring Unit for the Observation of Hysteresis Loops in Thin Ferromagnetic Films. , 2021, , . | | 0 |
| 155 | Automated Measuring System for Studying Ferromagnetic Resonance Spectra in the Radio Frequency Range. , 2021, , . | | 0 |
| 156 | Investigation of Microwave Bandpass Filter Based on Three-Mode Resonator. , 2020, , . | | 0 |
| 157 | The SHF dielectric permeability of polyhydroxybutyrate, a degradable biological polymer. Doklady Biophysics: Proceedings of the Academy of Sciences of the USSR, Biophysics Section, 2000, 370-372, 9-12. | 0.1 | 0 |