Oleg Byshevski-Konopko

List of Publications by Year
in descending order

19 papers	**53** citations	1937685 **4** h-index	1720034 **7** g-index
19 all docs	**19** docs citations	**19** times ranked	**8** citing authors

#	Article	IF	Citations
1	Magnetic domain wall motion driven by an acoustic wave. Ultrasonics, 2022, 119, 106588.	3.9	4
2	Magnetization Excitation in FeMn Antiferromagnetic Film by Injection of Spins With Current in Thin-Film THz Emitters Structures. IEEE Transactions on Magnetics, 2022, 58, 1-10.	2.1	0
3	Frequency of Spin-Injection Radiation in the Magnetic Junction as a Function of the Spin Mobility of Electrons. Physics of the Solid State, 2020, 62, 1671-1677.	0.6	3
4	Injectional Equilibrium Spin Polarization in a Magnetic Transition, Taking into Account the Electron Spin Mobility. Journal of Communications Technology and Electronics, 2020, 65, 1046-1052.	0.5	0
5	Preliminary Results of an Experiment to Determine the Thickness of Snow Cover Using Ground Penetrating Radar and a Laser Rangefinder. Journal of Physics: Conference Series, 2020, 1632, 012013.	0.4	0
6	Application of Multiband Acoustooptical Filtering of Radiation to Solution of the Object Remote Identification Problems by the Method of Programmed Linear Separation of Multispectral Optical Signals in the Case of Reflection of a Wideband Light from Objects with A Priori Known Reflection Coefficients. Journal of Communications Technology and Electronics, 2018, 63, 1170-1173.	0.5	0
7	Experimental study of the use of multiband acousto-optic filters for spectral encoding / decoding the optical signals. Journal of Physics: Conference Series, 2016, 737, 012060.	0.4	4
8	Generation of spectral-encoded signals in noncoherent optical communication systems based on acousto-optic multiwavelength filters. Technical Physics Letters, 2015, 41, 987-990.	0.7	10
9	On the Possibility of Developing Matched Acousto-Optical Light Filtering Method for Incoherent Telecommunications and Earth Remote Investigations. Acta Physica Polonica A, 2015, 127, 29-35.	0.5	5
10	Use of Multiband Acousto-optic Filters for Spectrally Encoded Signals Generation in Incoherent Optical Communication Systems. Physics Procedia, 2015, 73, 251-256.	1.2	3
11	The influence of the parameters of acoustoelectronic convolvers on the reduction of the noise immunity of asynchronous radio reception of wideband signals. Journal of Communications Technology and Electronics, 2014, 59, 366-372.	0.5	2
12	Promising acoustic-optical light filtering method for optical information-telecommunication systems. Journal of Communications Technology and Electronics, 2013, 58, 891-900.	0.5	7
13	On the possibility of developing incoherent fibre-optic data transmission systems based on signal spectral coding with matched acousto-optical filters. Quantum Electronics, 2013, 43, 542-545.	1.0	10
14	On the possibility of asynchronous connection establishment with the use of broadband wireless access to the infrastructure of the GRID computer network based on surface-acoustic-wave convolvers. Journal of Communications Technology and Electronics, 2011, 56, 965-975.	0.5	0
15	Architecture of a multifrequency synthesizer with a high spectral efficiency on the basis of a dispersive surface-acoustic-wave filter. Journal of Communications Technology and Electronics, 2010, 55, 1187-1194.	0.5	0
16	Experimental and computational procedure for statistical estimation of the effect of the SAW-convolver characteristics on the noise immunity of correlation signal processing. Journal of Communications Technology and Electronics, 2008, 53, 1225-1232.	0.5	3
17	Improving the time-averaged thermal efficiency of a laser beam by acoustooptic correction of the directional pattern. Technical Physics, 2008, 53, 609-613.	0.7	2
18	Efficiency of acoustooptic spectrum analyzers in measurements and suppression of narrowband interferences during adaptive quasi-optimal detection of wideband signals. Journal of Communications Technology and Electronics, 2006, 51, 1169-1178.	0.5	0

#	Article	IF	Citations
19	Comparative characteristics of SAW-based and digital correlation processors for mobile telecommunication system. , 0, , .		0