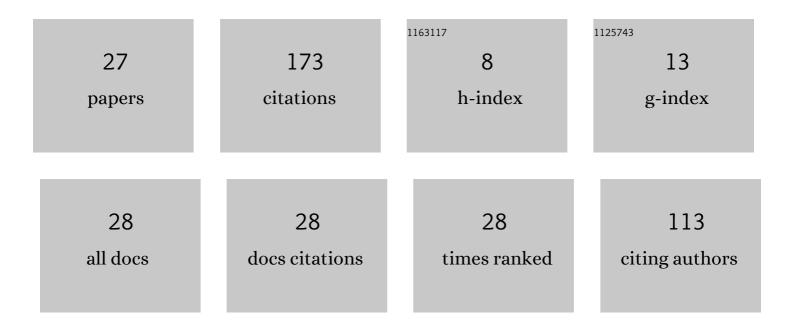
## George O Rytikov

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Polarisation-optical model of a controlled random number generator. E-Management, 2022, 4, 47-54.	0.6	0
2	The Effect of Morphological Surface Inhomogeneities on the Mycological Resistance of Polymer Films. Protection of Metals and Physical Chemistry of Surfaces, 2021, 57, 422-431.	1.1	4
3	Risk-based efficiency assessment of information systems. Business Informatics, 2021, 15, 19-29.	0.8	1
4	3D-printed planar microfluidic device on oxyfluorinated PET-substrate. Polymer Testing, 2021, 99, 107209.	4.8	9
5	The general approach to the 3D-printing process quality estimation on the modified polymer substrates. Journal of Physics: Conference Series, 2020, 1546, 012007.	0.4	2
6	The techniques analysis of the heterogeneous modified polymer materials parameters detection. Journal of Physics: Conference Series, 2020, 1546, 012022.	0.4	0
7	The automating of the quantitative analysis and characterization of the polymer based films surfaces SEM-images. Journal of Physics: Conference Series, 2020, 1546, 012027.	0.4	0
8	Theoretical comparative analysis of cascading, iterative, and hybrid approaches to IT project life cycle management. Business Informatics, 2020, 14, 32-40.	0.8	3
9	Nanotexture effect of the fiber surface on the sorption capacity of nonwoven fabrics. Nanosystems: Physics, Chemistry, Mathematics, 2020, 11, 553-564.	0.4	0
10	Oxyfluorination-Controlled Variations in the Wettability of Polymer Film Surfaces. Colloid Journal, 2019, 81, 146-157.	1.3	15
11	Comparison of the Effects of Some Modification Methods on the Characteristics of Ultrahigh-Molecular-Weight Polyethylene and Composites on Its Basis. Polymer Science - Series A, 2019, 61, 325-333.	1.0	10
12	Platelet Adhesion Quantification to Fluorinated Polyethylene from the Structural Caracteristics of Its Surface. Mathematical Biology and Bioinformatics, 2019, 14, 420-429.	0.6	1
13	The holistic method of the surface structure characterization. , 2016, , .		2
14	Double smoothing in time series formalization. , 2014, , .		2
15	Parametric down conversion frequency-angle spectrum modeling. , 2014, , .		1
16	Possibility investigation of experimental verification of general bell inequality violation for polarization scalar light based realization. , 2014, , .		0
17	Multiphoton nonclassical correlations in entangled squeezed vacuum states. Physical Review A, 2013, 87, .	2.5	7

18 Entanglement of macroscopic Bell states. , 2013, , .

#	Article	IF	CITATIONS
19	Absolute calibration of photodetectors: photocurrent multiplication versus photocurrent subtraction. Optics Letters, 2011, 36, 1329.	3.3	19

20 Generation of bright squeezed vacuum in the Karassiov states. Optics and Spectroscopy (English) Tj ETQq0 0 0 rgBT Overlock 10 Tf 50

21	Macroscopic Pure State of Light Free of Polarization Noise. Physical Review Letters, 2011, 106, 113602.	7.8	37
22	Polarization properties of macroscopic Bell states. Physical Review A, 2011, 84, .	2.5	12
23	COMPARATIVE TEST OF TWO METHODS OF QUANTUM EFFICIENCY ABSOLUTE MEASUREMENT BASED ON SQUEEZED VACUUM DIRECT DETECTION. International Journal of Quantum Information, 2011, 09, 251-262.	1.1	7
24	Detection of two-mode compression and degree of entanglement in continuous variables in parametric scattering of light. Journal of Experimental and Theoretical Physics, 2008, 107, 923-932.	0.9	7
25	Two methods for detecting nonclassical correlations in parametric scattering of light. JETP Letters, 2008, 88, 660-664.	1.4	18
26	Biphoton light generation in polarization-frequency bell states. Journal of Experimental and Theoretical Physics, 2002, 95, 639-644.	0.9	13
27	Preparation and measurement of biphotons in given polarization state. , 0, , .		0