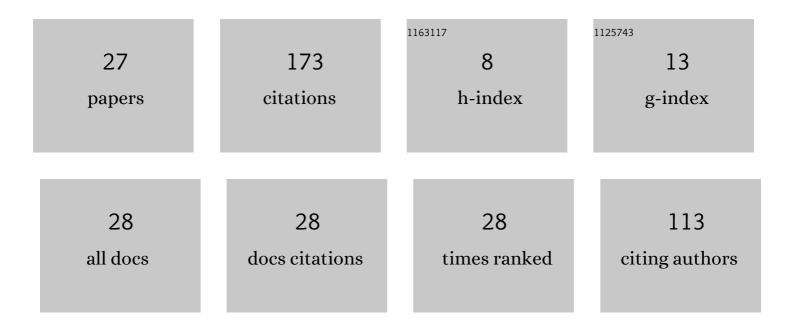
George O Rytikov

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 |