

# Ruslan Kriukov

## List of Publications by Year in descending order

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14  
papers

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1478505

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1199594

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docs citations

14  
times ranked

223  
citing authors

#	ARTICLE	IF	CITATIONS
1	Silicon-Compatible Memristive Devices Tailored by Laser and Thermal Treatments. Journal of Low Power Electronics and Applications, 2022, 12, 14.	2.0	3
2	Ion-Beam Synthesis of Gallium Oxide Nanocrystals in a SiO <sub>2</sub> /Si Dielectric Matrix. Nanomaterials, 2022, 12, 1840.	4.1	3
3	Neodymium-containing contrast induces mummification of neutrophil granulocytes. Environmental Pollution, 2020, 258, 113664.	7.5	1
4	Multilayer Metal-Oxide Memristive Device with Stabilized Resistive Switching. Advanced Materials Technologies, 2020, 5, 1900607.	5.8	78
5	Morphological Characteristics of Rapid and Classical Netosis. Cell and Tissue Biology, 2020, 14, 28-35.	0.4	1
6	Conditioning adhesive contacts between the neutrophils and the endotheliocytes by <i>S taphylococcus aureus</i> . Journal of Molecular Recognition, 2020, 33, e2846.	2.1	7
7	High-temperature intrinsic ferromagnetism in heavily Fe-doped GaAs layers. Semiconductor Science and Technology, 2020, 35, 125032.	2.0	7
8	On the Combined Application of Raman Spectroscopy and Photoluminescence Spectroscopy for the Diagnostics of Multilayer Heterostructures. Semiconductors, 2019, 53, 1207-1210.	0.5	0
9	Characteristics of quantum dots phagocytosis by neutrophil granulocytes. Heliyon, 2019, 5, e01439.	3.2	6
10	Deep UV narrow-band photodetector based on ion beam synthesized indium oxide quantum dots in Al <sub>2</sub> O <sub>3</sub> matrix. Nanotechnology, 2018, 29, 305603.	2.6	18
11	Dynamics of formation and morphological features of neutrophil extracellular traps formed under the influence of opsonized <i>Staphylococcus aureus</i> . Journal of Molecular Recognition, 2018, 31, e2707.	2.1	12
12	Peculiarities of Phagocytosis of Opsonized and Nonopsonized Bacteria <i>S. Aureus</i> and <i>E. Coli</i> by Human Neutrophil Granulocytes Studied by Atomic Force Microscopy. Cell and Tissue Biology, 2018, 12, 496-505.	0.4	1
13	Spectral fit refinement in XPS analysis technique and its practical applications. Journal of Electron Spectroscopy and Related Phenomena, 2018, 229, 132-140.	1.7	13
14	High-temperature intrinsic ferromagnetism in the (In,Fe)Sb semiconductor. Journal of Applied Physics, 2017, 122, .	2.5	25