

Ruslan Kriukov

List of Publications by Year in descending order

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14
papers

175
citations

1478505

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1199594

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all docs

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docs citations

14
times ranked

223
citing authors

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