

Evgenii R Glushkov

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Wide-Field Spectral Super-Resolution Mapping of Optically Active Defects in Hexagonal Boron Nitride. Nano Letters, 2019, 19, 2516-2523.	9.1	63
2	Waveguide-PAINT offers an open platform for large field-of-view super-resolution imaging. Nature Communications, 2019, 10, 1267.	12.8	54
3	Direct observation of water-mediated single-proton transport between hBN surface defects. Nature Nanotechnology, 2020, 15, 598-604.	31.5	52
4	Engineering Optically Active Defects in Hexagonal Boron Nitride Using Focused Ion Beam and Water. ACS Nano, 2022, 16, 3695-3703.	14.6	28
5	Facile Production of Hexagonal Boron Nitride Nanoparticles by Cryogenic Exfoliation. Nano Letters, 2019, 19, 5417-5422.	9.1	25
6	Testing Entropic Inequalities for Superconducting Qudits. Journal of Russian Laser Research, 2015, 36, 448-457.	0.6	21
7	Direct Growth of Hexagonal Boron Nitride on Photonic Chips for High-Throughput Characterization. ACS Photonics, 2021, 8, 2033-2040.	6.6	13
8	Waveguide-Based Platform for Large-FOV Imaging of Optically Active Defects in 2D Materials. ACS Photonics, 2019, 6, 3100-3107.	6.6	11
9	Fluorescent Nanodiamonds as Versatile Intracellular Temperature Sensors. Chimia, 2019, 73, 73.	0.6	11
10	Anomalous interfacial dynamics of single proton charges in binary aqueous solutions. Science Advances, 2021, 7, eabg8568.	10.3	8
11	Broadband sample holder for microwave spectroscopy of superconducting qubits. Review of Scientific Instruments, 2014, 85, 104702.	1.3	7
12	Resistive method for measuring the disintegration speed of Prince Rupert's drops. European Journal of Physics, 2016, 37, 055707.	0.6	3
13	Entropic Inequalities for Two Coupled Superconducting Circuits. Journal of Russian Laser Research, 2016, 37, 236-243.	0.6	3