Evgenii R Glushkov

List of Publications by Year
in descending order

13	299	1040056 9	1125743 13
papers	citations	h-index	g-index

13	13	13	441
all docs	docs citations	times ranked	citing authors

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