

Olga A Shenderova

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

3,268
citations

1163117

8
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

4897
citing authors

#	ARTICLE	IF	CITATIONS
1	The properties and applications of nanodiamonds. <i>Nature Nanotechnology</i> , 2012, 7, 11-23.	31.5	2,327
2	Nanodiamond Particles: Properties and Perspectives for Bioapplications. <i>Critical Reviews in Solid State and Materials Sciences</i> , 2009, 34, 18-74.	12.3	690
3	Nanodiamond: A high impact nanomaterial. <i>Current Opinion in Solid State and Materials Science</i> , 2017, 21, 1-9.	11.5	158
4	The effect of particle size on nanodiamond fluorescence and colloidal properties in biological media. <i>Nanotechnology</i> , 2019, 30, 385704.	2.6	30
5	Optically Detected Magnetic Resonance for Selective Imaging of Diamond Nanoparticles. <i>Analytical Chemistry</i> , 2018, 90, 769-776.	6.5	14
6	Selective imaging of diamond nanoparticles within complex matrices using magnetically induced fluorescence contrast. <i>Environmental Science: Nano</i> , 2020, 7, 525-534.	4.3	14
7	Background-free dual-mode optical and ^{13}C magnetic resonance imaging in diamond particles. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	13
8	High Temperature Treatment of Diamond Particles Toward Enhancement of Their Quantum Properties. <i>Frontiers in Physics</i> , 2020, 8, .	2.1	11
9	Enhanced Optical ^{13}C Hyperpolarization in Diamond Treated by High Temperature Rapid Thermal Annealing. <i>Advanced Quantum Technologies</i> , 2020, 3, 2000050.	3.9	8
10	Pharmacodynamic Studies of Fluorescent Diamond Carriers of Doxorubicin in Liver Cancer Cells and Colorectal Cancer Organoids. <i>Nanotechnology, Science and Applications</i> , 2021, Volume 14, 139-159.	4.6	2
11	Magnetic resonance study of lightly boron-doped diamond. <i>Materials Research Express</i> , 2019, 6, 075612.	1.6	1