

Olga A Shenderova

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3267131/publications.pdf>

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