

Oleg S Kudryavtsev

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

180
citations

1163117
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all docs

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docs citations

8
times ranked

175
citing authors

#	ARTICLE	IF	CITATIONS
1	High-Pressure Synthesis of Boron-Doped Ultrasmall Diamonds from an Organic Compound. <i>Advanced Materials</i> , 2015, 27, 5518-5522.	21.0	48
2	High-Pressure Synthesis of Nanodiamonds from Adamantane: Myth or Reality?. <i>ChemNanoMat</i> , 2018, 4, 269-273.	2.8	44
3	Optical Magnetism and Fundamental Modes of Nanodiamonds. <i>ACS Photonics</i> , 2017, 4, 1153-1158.	6.6	26
4	Boron-Doped Nanodiamonds as Anticancer Agents: En Route to Hyperthermia/Thermoablation Therapy. <i>ACS Biomaterials Science and Engineering</i> , 2020, 6, 4446-4453.	5.2	16
5	The effect of molecular structure of organic compound on the direct high-pressure synthesis of boron-doped nanodiamond. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2016, 213, 2582-2589.	1.8	14
6	Structure and Luminescence Properties of Nanonodiamonds Produced from Adamantane. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2018, 215, 1800252.	1.8	12
7	Fano-type Effect in Hydrogen-Terminated Pure Nanodiamond. <i>Nano Letters</i> , 2022, 22, 2589-2594.	9.1	11
8	Spontaneous Light Emission Assisted by Mie Resonances in Diamond Nanoparticles. <i>Nano Letters</i> , 2021, 21, 10127-10132.	9.1	9