

Dmitrii G Pasternak

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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1684188
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90
citing authors

#	ARTICLE	IF	CITATIONS
1	Highly boron-doped graphite and diamond synthesized from adamantane and ortho-carborane under high pressure. <i>Materialia</i> , 2022, 21, 101274.	2.7	5
2	Fano-type Effect in Hydrogen-Terminated Pure Nanodiamond. <i>Nano Letters</i> , 2022, 22, 2589-2594.	9.1	11
3	Low-Temperature Silicon Vacancy Luminescence of Individual Chemical Vapor Deposition Nanodiamonds Grown by Seeding and Spontaneous Nucleation. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2021, 218, 2000274.	1.8	7
4	Blister-Based Laser-Induced Forward Transfer of Luminescent Diamond Nanoparticles. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2021, 218, 2000269.	1.8	3
5	A new approach to precise mapping of local temperature fields in submicrometer aqueous volumes. <i>Scientific Reports</i> , 2021, 11, 14228.	3.3	20
6	Coupling of SiV-containing nanodiamonds to a Fabry-Perot microcavity. <i>Journal of Physics: Conference Series</i> , 2020, 1461, 012142.	0.4	1
7	High-Pressure, High-Temperature Synthesis of Nanodiamond from Adamantane. <i>Inorganic Materials</i> , 2019, 55, 437-442.	0.8	29
8	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