

# Dmitrii G Pasternak

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6339485/publications.pdf>

Version: 2024-02-01

8  
papers

88  
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1684188  
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docs citations

8  
times ranked

90  
citing authors

#	ARTICLE	IF	CITATIONS
1	High-Pressure, High-Temperature Synthesis of Nanodiamond from Adamantane. <i>Inorganic Materials</i> , 2019, 55, 437-442.	0.8	29
2	A new approach to precise mapping of local temperature fields in submicrometer aqueous volumes. <i>Scientific Reports</i> , 2021, 11, 14228.	3.3	20
3	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
4	Fano-type Effect in Hydrogen-Terminated Pure Nanodiamond. <i>Nano Letters</i> , 2022, 22, 2589-2594.	9.1	11
5	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
6	Highly boron-doped graphite and diamond synthesized from adamantane and ortho-carborane under high pressure. <i>Materialia</i> , 2022, 21, 101274.	2.7	5
7	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
8	Coupling of SiV-containing nanodiamonds to a Fabry-Perot microcavity. <i>Journal of Physics: Conference Series</i> , 2020, 1461, 012142.	0.4	1