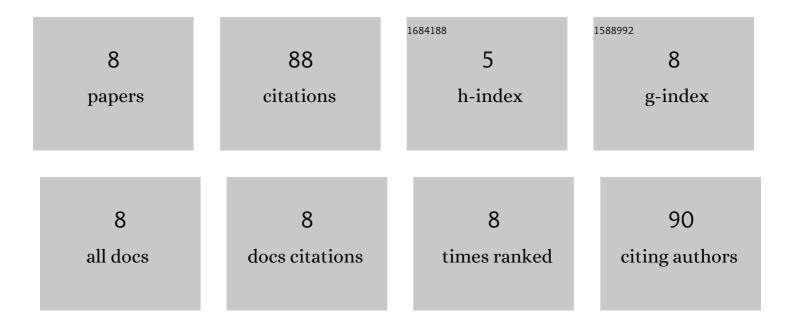
Dmitrii G Pasternak

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	High-Pressure, High-Temperature Synthesis of Nanodiamond from Adamantane. Inorganic Materials, 2019, 55, 437-442.	0.8	29
2	A new approach to precise mapping of local temperature fields in submicrometer aqueous volumes. Scientific Reports, 2021, 11, 14228.	3.3	20
3	Structure and Luminescence Properties of Nanonodiamonds Produced from Adamantane. Physica Status Solidi (A) Applications and Materials Science, 2018, 215, 1800252.	1.8	12
4	Fano-type Effect in Hydrogen-Terminated Pure Nanodiamond. Nano Letters, 2022, 22, 2589-2594.	9.1	11
5	Lowâ€Temperature Siliconâ€Vacancy Luminescence of Individual Chemical Vapor Deposition Nanodiamonds Grown by Seeding and Spontaneous Nucleation. Physica Status Solidi (A) Applications and Materials Science, 2021, 218, 2000274.	1.8	7
6	Highly boron-doped graphite and diamond synthesized from adamantane and ortho-carborane under high pressure. Materialia, 2022, 21, 101274.	2.7	5
7	Blisterâ€Based Laserâ€Induced Forward Transfer of Luminescent Diamond Nanoparticles. Physica Status Solidi (A) Applications and Materials Science, 2021, 218, 2000269.	1.8	3
8	Coupling of SiV-containing nanodiamonds to a Fabry-Perot microcavity. Journal of Physics: Conference Series, 2020, 1461, 012142.	0.4	1