

Sergey A Malykhin

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	All-Optical Thermometry with NV and SiV Color Centers in Biocompatible Diamond Microneedles. <i>Advanced Optical Materials</i> , 2022, 10, .	3.6	11
2	Single-Crystal Diamond Needle Fabrication Using Hot-Filament Chemical Vapor Deposition. <i>Materials</i> , 2021, 14, 2320.	1.3	11
3	Formation of GeV, SiV, and NV Color Centers in Single Crystal Diamond Needles Grown by Chemical Vapor Deposition. <i>Physica Status Solidi (B): Basic Research</i> , 2019, 256, 1800721.	0.7	6
4	Luminescent Characteristics of Needle-Like Single Crystal Diamonds. <i>Physica Status Solidi (B): Basic Research</i> , 2018, 255, 1700189.	0.7	16