

Karolina Waszkowska

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Computational and Experimental Study of Nonlinear Optical Susceptibilities of Composite Materials Based on PVK Polymer Matrix and Benzonitrile Derivatives. <i>Materials</i> , 2022, 15, 2073.	2.9	4
2	Photoluminescence and nonlinear optical properties of Nickel bis-(8-hydroxyquinoline) thin film. <i>Materials Chemistry and Physics</i> , 2022, 284, 126031.	4.0	10
3	Photoluminescence and nonlinear optical properties of triple stranded helicates based metallo-supramolecular architectures. <i>Dyes and Pigments</i> , 2021, 186, 109036.	3.7	24
4	Anisotropic confinement of chromophores induces second-order nonlinear optics in a nanoporous photonic metamaterial. <i>Optics Letters</i> , 2021, 46, 845.	3.3	7
5	Specific complex-oxide crystals with strong nonlinear absorption and nonlinear refraction as promising optical materials. <i>Optical Materials</i> , 2021, 121, 111493.	3.6	9
6	Time-resolved photoluminescence and optical properties of a specific organic azo dye. <i>Optical and Quantum Electronics</i> , 2020, 52, 1.	3.3	10
7	New architecture of organo electronic chalcones derivatives: Synthesis, crystal structures and optical properties. <i>Optical Materials</i> , 2020, 108, 110188.	3.6	5
8	Penta(zinc porphyrin)[60]fullerenes: Strong reverse saturable absorption for optical limiting applications. <i>Applied Surface Science</i> , 2020, 533, 147468.	6.1	72
9	Transition metals induce control of enhanced NLO properties of functionalized organometallic complexes under laser modulations. <i>Scientific Reports</i> , 2020, 10, 15292.	3.3	30
10	Second-Order Nonlinear Optical Response of $\text{Ba}(\text{NO}_3)_2/\text{Al}_2\text{O}_3$ Nanocomposite. , 2020, , .		0
11	Selected molecules based on (-1-cyanovinyl)benzonitrile as new materials for NLO applications – Experimental and computational studies. <i>Journal of Molecular Liquids</i> , 2020, 314, 113622.	4.9	10
12	Influence of ZnO nanoparticles on nonlinear optical properties. <i>Applied Nanoscience (Switzerland)</i> , 2020, 10, 4977-4982.	3.1	23
13	Third Harmonic Generation in Spin-Coated Styrylquinoline Based Polymer Thin Films. , 2019, , .		1
14	Luminescence Properties of Praseodymium-Doped Crystals. , 2019, , .		0
15	Influence of Polymer Matrix on Nonlinear Optical Response in Octaethylporphine Palladium Derivative Thin Films. , 2019, , .		0
16	The role of d-electron metal ions complexation on the nonlinear-optical parameters of new trans-dichloropalladium(II) complex. <i>Molecular Crystals and Liquid Crystals</i> , 2019, 695, 99-105.	0.9	1
17	Third Order Nonlinear Optical Properties of MgO Doped Co Thin Films by Dip Coating Technique. , 2019, , .		0
18	Diagnostic and control of linear and nonlinear optical effects in selected self-assembled metallophthalocyanine chlorides nanostructures. <i>Dyes and Pigments</i> , 2018, 157, 151-162.	3.7	40

#	ARTICLE	IF	CITATIONS
19	Functionalized Methacrylic Thiazolidinone Polymer for Optical Applications. , 2018, , .		2
20	Third Harmonic Generation of Azo-Based Thin Films. , 2018, , .		0
21	Nonlinear Optical Properties of Oxide Thin Films. , 2018, , .		0
22	Effect of UV irradiation on nonlinear optical response of azo-based iminopyridine rhenium complexes. , 2017, , .		0
23	Physical Vapor Deposition technique and its application to thin organometallic films. , 2017, , .		0
24	Diagnostic on nonlinear optical response of neodymium (III) oxide thin films. , 2017, , .		0