

Stanislav Rozouvan

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Nonlinear Optical Properties of Polyelectrolyte Thin Films Containing Gold Nanoparticles Investigated by Wavelength Dispersive Femtosecond Degenerate Four Wave Mixing (DFWM). <i>Advanced Materials</i> , 1998, 10, 338-341.	21.0	75
2	Raman correlation spectroscopy: A method for studying chemical composition and dynamics of disperse systems. <i>Physical Review E</i> , 1998, 57, R2523-R2526.	2.1	35
3	Linear and third order nonlinear optical properties of substituted oligothiophenes. <i>Journal of Chemical Physics</i> , 1999, 110, 3584-3590.	3.0	20
4	Nonlinear optical properties of novel low-bandgap polythiophenes. <i>Journal of the Optical Society of America B: Optical Physics</i> , 1998, 15, 889.	2.1	18
5	Polarization-dependent laser-induced grating measurements. <i>Optics Letters</i> , 1999, 24, 1596.	3.3	8
6	Commutative spatial and time symmetry of degenerate four-wave mixing measurements. <i>Journal of the Optical Society of America B: Optical Physics</i> , 1999, 16, 768.	2.1	3
7	Optical properties and electronic structure of Co- and Fe-based compounds. <i>Journal of the Optical Society of America B: Optical Physics</i> , 2018, 35, 1628.	2.1	3
8	Carrier dynamics and recombination in silicon doped InAs/GaAs quantum dot solar cells with AlAs cap layers. <i>Semiconductor Science and Technology</i> , 2020, 35, 115018.	2.0	3
9	Broadband degenerate four-wave-mixing measurements. <i>Journal of the Optical Society of America B: Optical Physics</i> , 2000, 17, 1354.	2.1	2
10	Polarization dependent electrostrictive grating measurements. <i>Journal of Chemical Physics</i> , 2007, 127, 084501.	3.0	2
11	Methods of Calculation of the Magneto-Optical Characteristics of Ferromagnetic Materials. <i>Ukrainian Journal of Physics</i> , 2020, 65, 310.	0.2	2
12	Carbon Molecules on a Copper Substrate. <i>Nano Hybrids</i> , 2014, 8, 1-14.	0.3	1
13	Nonlinear Optical Properties of Polyelectrolyte Thin Films Containing Gold Nanoparticles Investigated by Wavelength Dispersive Femtosecond Degenerate Four Wave Mixing (DFWM). <i>Advanced Materials</i> , 1998, 10, 338-341.	21.0	1
14	Degenerate Four-Wave Mixing Measurements on Thin Polymer Films. <i>Applied Spectroscopy</i> , 2000, 54, 1399-1404.	2.2	0
15	Atomic Force Microscopy and Scanning Tunneling Microscopy of Aluminum Nanoislands. <i>Nano Hybrids</i> , 0, 2, 13-24.	0.3	0
16	Dependence of the concentrations of ¹³⁷ Cs and potassium in extracted soil solutions on soil humidity before centrifugation. <i>Nuclear Physics and Atomic Energy</i> , 2017, 18, 87-92.	0.5	0