Olga A Kapush

List of Publications by Year
in descending order

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Version: 2024-02-01

23 papers	112 citations	1478505 6 h-index	1372567 10 g-index
23 all docs	23 docs citations	23 times ranked	77 citing authors

#	Article	IF	Citations
1	ÐšÐ¾Ð½Ñ‚Ñ€Ð¾Ð»ÑŒÐ²Ð°Ð½Ð½Ð° Ð°Ð³Ñ€ÐµÐ³Ð°Ñ†Ñ–Ñ–Ð·Ð¾Ð»ÑŒÐ¾Ð²Ð°Ð½Ð¸Ñ… Ð½Ð°Ð½Ð¾ÐºÑ€Ð¸ÑÑ‚Ð°Ð»Ñ–Ð²		
2	ÐŸÐ¾Ñ€Ñ–Ð²Ð½ÑĐ½Ð½Ñ•ÐµÑ„ÐµÐºÑ‚Ñ– Ð²Ð¿Ð»Ð¸Ð²Ñƒ Ð½Ð°Ð½Ð¾Ñ‡Ð°ÑÑ‚Ð¾Ðº Ð¾Ð¿Ñ‚Ð¸Ñ‡Ð½Ð¾Ñ— Ñ€Ð¾Ð·Ñ‡Ð¸Ñ‰ÐµÐ½Ð½Ñ Ð¾Ð²Ð¾Ñ‡Ñ– Ñ‚Ð°		
3	Structural and electrical properties of sulfur-doped graphene oxide/graphite oxide composite. Physics and Chemistry of Solid State, 2022, 23, 256-260.	0.8	13
4	Temperature Driven Plasmon-Exciton Coupling in Thermoresponsive Dextran-Graft-PNIPAM/Au Nanoparticle/CdTe Quantum Dots Hybrid Nanosystem. Plasmonics, 2021, 16, 1137-1150.	3.4	7
5	Colloidal Cu2ZnSnS4-based and Ag-doped Nanocrystals: Synthesis and Raman Spectroscopy Study. Physics and Chemistry of Solid State, 2021, 22, 260-268.	0.8	6
6	Phytotoxic effects of CdTe quantum dots on root meristems of Allium cepa L.. Nova Biotechnologica Et Chimica, 2021, 20, e890.	0.1	1
7	Synthesis and characterization of graphene oxide flakes for transparent thin films. Physics and Chemistry of Solid State, 2021, 22, 595-601.	0.8	3
8	Colloidal Cu-Zn-Sn-Te Nanocrystals: Aqueous Synthesis and Raman Spectroscopy Study. Nanomaterials, 2021, 11, 2923.	4.1	7
9	Raman mapping of MoS2 at Cu2ZnSnS4/Mo interface in thin film. Solar Energy, 2020, 205, 154-160.	6.1	25
10	Photoinduced Enhancement of Photoluminescence of Colloidal II-VI Nanocrystals in Polymer Matrices. Nanomaterials, 2020, 10, 2565.	4.1	5
11	Effect of the nature of dispersion medium on the CdTe/TGA nanocrystal formation in colloidal solutions and polymeric membranes. Semiconductor Physics, Quantum Electronics and Optoelectronics, 2020, 23, 160-167.	1.0	1
12	Gadolinium doping influence on the properties of carbon nanotubes. Physics and Chemistry of Solid State, 2020, 21, 404-408.	0.8	8
13	Influence of the dispersion medium on the properties of CdTe micro- and nanocrystals in a colloidal solution. Functional Materials, 2019, 26, 27-34.	0.1	2
14	Photoluminescence Properties of Nanoheterogenic Film Structures of NCs CdTe/TGA/Vinyl Acetate-Acrylate Copolymer. Journal of Nano- and Electronic Physics, 2018, 10, 04009-1-04009-4.	0.5	0
15	Electronic Properties of Surface Vacancies in CdS Nanocrystals. Physics and Chemistry of Solid State, 2018, 19, 34-39.	0.8	3
16	Properties of Highly Dispersed Systems on The Base of Cadmium Telluride Obtained by Electrochemical Dispergation. Physics and Chemistry of Solid State, 2017, 18, 338-341.	0.8	0
17	Effect of medium pH on the optical properties of CdTe nanocrystals at colloidal synthesis and postsynthetic treatment. Russian Journal of Inorganic Chemistry, 2016, 61, 554-559.	1.3	1
18	Photoluminescent Properties of CdTe Nanocrystals in Colloidal Solutions and Polymer Films. Physics and Chemistry of Solid State, 2016, 17, 60-64.	0.8	0

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19	Preparation of concentrated monodisperse colloidal solutions of CdTe nanocrystals. Russian Journal of Inorganic Chemistry, 2015, 60, 1258-1262.	1.3	4
20	Effect of thioglycolic acid on the stability and photoluminescence properties of colloidal solutions of CdTe nanocrystals. Inorganic Materials, 2014, 50, 13-18.	0.8	9
21	Effect of solvent nature on the stability of highly dispersed and nanosized cadmium telluride. Russian Journal of Inorganic Chemistry, 2013, 58, 1166-1171.	1.3	4
22	Influence of conditions for synthesis of CdTe nanocrystals on their photoluminescence properties and plasmon effect. Journal of Applied Spectroscopy, 2012, 79, 765-772.	0.7	11
23	Optical Properties and Lattice Dynamics of Pure and Sâ€Alloyed Cuâ€“Znâ€“Snâ€“Te Semiconductors: Firstâ€Principles Calculations and Raman Scattering. Physica Status Solidi (B): Basic Research, 0, , 2100618.	1.5	0