Olga A Kapush

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8446464/publications.pdf

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	Raman mapping of MoS2 at Cu2ZnSnS4/Mo interface in thin film. Solar Energy, 2020, 205, 154-160.	6.1	25
2	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
3	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
4	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
5	Gadolinium doping influence on the properties of carbon nanotubes. Physics and Chemistry of Solid State, 2020, 21, 404-408.	0.8	8
6	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
7	Colloidal Cu-Zn-Sn-Te Nanocrystals: Aqueous Synthesis and Raman Spectroscopy Study. Nanomaterials, 2021, 11, 2923.	4.1	7
8	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
9	Photoinduced Enhancement of Photoluminescence of Colloidal II-VI Nanocrystals in Polymer Matrices. Nanomaterials, 2020, 10, 2565.	4.1	5
10	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
11	Preparation of concentrated monodisperse colloidal solutions of CdTe nanocrystals. Russian Journal of Inorganic Chemistry, 2015, 60, 1258-1262.	1.3	4
12	Synthesis and characterization of graphene oxide flakes for transparent thin films. Physics and Chemistry of Solid State, 2021, 22, 595-601.	0.8	3
13	Electronic Properties of Surface Vacancies in CdS Nanocrystals. Physics and Chemistry of Solid State, 2018, 19, 34-39.	0.8	3
14	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
15	ÐšÐ¾Ð½Ñ‚Ñ€Ð¾Ð»ÑŒÐ½Ð°Ñ Ð°Ð³Ñ€Ð°Ñ€Ð½Ð° Ð°Ð³Ñ€Ð¾Ð½Ð¾Ð¼Ñ–Ñ––Ñ•Ð¿Ð»Ð°Ð·Ð¼Ð¾Ð½Ð½Ð¾Ð¹ Ð½Ð°Ð½Ð¾Ñ…	1.2	2
16	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
17	Phytotoxic effects of CdTe quantum dots on root meristems of Allium cepa L.. Nova Biotechnologica Et Chimica, 2021, 20, e890.	0.1	1
18	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

#	Article	IF	Citations
19	Photoluminescent Properties of CdTe Nanocrystals in Colloidal Solutions and Polymer Films. Physics and Chemistry of Solid State, 2016, 17, 60-64.	0.8	0
20	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
21	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
22	ÐŸÐ¾Ñ€Ñ–Ð²Ð½ÑŒÐ½Ð½Ñ•ÐµÑ„ÐµÐºÑ‚Ñ–Ð² ÐºÐ¾Ð»Ð¾Ñ—Ð´Ð½Ð¸Ñ… Ñ€Ð¾Ð·Ñ‡Ð¸Ð½Ñ–Ð² Ñ‚Ð° Ð¿Ð»Ñ–Ð²Ð¾Ðº Ð½Ð° Ð¾ÑÐ½Ð¾Ð²Ñ– Ð¿Ð¾Ð»Ñ–Ð²Ñ–Ð½Ñ–Ð»Ð°Ñ†ÐµÑ‚Ð°Ñ‚Ñƒ Ñ‚Ð° Ð¿Ð¾Ð»Ñ–Ð°ÐºÑ€Ð¸Ð»Ð°Ñ‚Ñƒ		
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