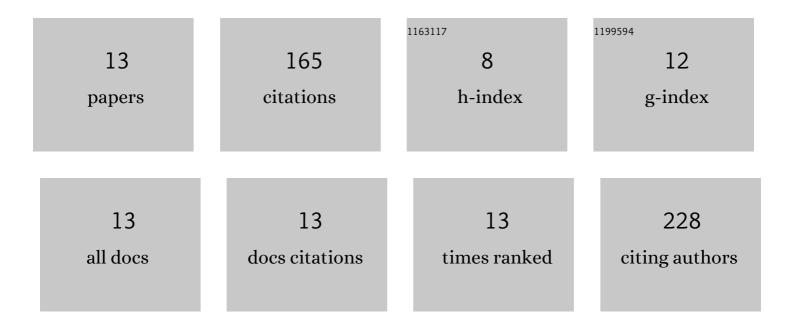
Alina Muravitskaya

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8127861/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Engineering of the Photon Local Density of States: Strong Inhibition of Spontaneous Emission near the Resonant and High-Refractive Index Dielectric Nano-objects. Journal of Physical Chemistry C, 2022, 126, 5691-5700.	3.1	4
2	Photostability enhancement of InP/ZnSe/ZnSeS/ZnS quantum dots by plasmonic nanostructures. Nanotechnology, 2021, 32, 035204.	2.6	11
3	Hybridization and Dehybridization of Plasmonic Modes. Journal of Physical Chemistry C, 2021, 125, 724-731.	3.1	14
4	Plasmon-enhanced fluorescence in gold nanorod-quantum dot coupled systems. Nanotechnology, 2020, 31, 105201.	2.6	29
5	Refractive index mediated plasmon hybridization in an array of aluminium nanoparticles. Nanoscale, 2020, 12, 6394-6402.	5.6	18
6	Enhanced emission of in-situ fabricated perovskite-polymer composite films on gold nanoparticle substrates. Optical Materials Express, 2020, 10, 1659.	3.0	7
7	Enhanced emission of in-situ fabricated perovskite-polymer composite films on gold nanoparticle substrates. Optical Materials Express, 2020, 10, 1659.	3.0	2
8	Influence of the CTAB surfactant layer on optical properties of single metallic nanospheres. Journal of the Optical Society of America A: Optics and Image Science, and Vision, 2019, 36, C78.	1.5	15
9	Polarization switching between parallel and orthogonal collective resonances in arrays of metal nanoparticles. Journal of the Optical Society of America B: Optical Physics, 2019, 36, E65.	2.1	13
10	Colloidal Silver Films on Polypropylene and Polyethylene. Physica Status Solidi (B): Basic Research, 2018, 255, 1700491.	1.5	6
11	Enhancement of Labeled Alpha-fetoprotein Antibodies and Antigen-antibody Complexes Fluorescence with Silver Nanocolloids. Procedia Engineering, 2016, 140, 57-66.	1.2	14
12	Enhanced Raman scattering of ZnO nanocrystals in the vicinity of gold and silver nanostructured surfaces. Optics Express, 2016, 24, A168.	3.4	32
13	Enhanced Resonant Raman Scattering of GaN Functional Layers Using Al Thin Films - A Versatile Tool for Multilayer Structure Analysis. Materials Science Forum, 0, 1062, 293-297.	0.3	О