

Anastasia K Visheratina

List of Publications by Year in Descending Order

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Version: 2024-04-27

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

10
papers

161
citations

6
h-index

10
g-index

10
ext. papers

212
ext. citations

6.9
avg, IF

3.12
L-index

#	Paper	IF	Citations
10	Inorganic Nanostructures with Strong Chiroptical Activity. <i>CCS Chemistry</i> , 2020 , 2, 583-604	7.2	24
9	Circular Dichroism Spectroscopy as a Powerful Tool for Unraveling Assembly of Chiral Nonluminescent Aggregates of Photosensitizer Molecules on Nanoparticle Surfaces. <i>Journal of Physical Chemistry A</i> , 2019 , 123, 8028-8035	2.8	6
8	Effect of Chiral Ligand Concentration and Binding Mode on Chiroptical Activity of CdSe/CdS Quantum Dots. <i>ACS Nano</i> , 2019 , 13, 13560-13572	16.7	25
7	Influence of CdSe and CdSe/CdS nanocrystals on the optical activity of chiral organic molecules. <i>Journal of Materials Chemistry C</i> , 2018 , 6, 1759-1766	7.1	6
6	Chiral recognition of optically active CoFe ₂ O ₄ magnetic nanoparticles by CdSe/CdS quantum dots stabilised with chiral ligands. <i>Journal of Materials Chemistry C</i> , 2017 , 5, 1692-1698	7.1	22
5	Enantioselective cytotoxicity of ZnS:Mn quantum dots in A549 cells. <i>Chirality</i> , 2017 , 29, 403-408	2.1	21
4	Impact of Shell Thickness on Photoluminescence and Optical Activity in Chiral CdSe/CdS Core/Shell Quantum Dots. <i>ACS Nano</i> , 2017 , 11, 9207-9214	16.7	49
3	Energy transfer efficiency in quantum dot/chlorin e6 complexes 2015 ,		1
2	Investigation of biocompatible complexes of Mn ²⁺ -doped ZnS quantum dots with chlorin e6. <i>Journal of Optical Technology (A Translation of Opticheskii Zhurnal)</i> , 2014 , 81, 444	0.9	7
1	Engineering of inorganic nanostructures with hierarchy of chiral geometries at multiple scales. <i>AICHE Journal</i> , e17438	3.6	0