

# Anastasia K Visheratina

## List of Publications by Citations

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