

# Kotresh M G

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1791129/publications.pdf>

Version: 2024-02-01

8  
papers

77  
citations

1937685  
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1588992  
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docs citations

8  
times ranked

57  
citing authors

#	ARTICLE	IF	CITATIONS
1	Reaction temperature based synthesis of ZnO nanoparticles using co-precipitation method: Detailed structural and optical characterization. <i>Optik</i> , 2021, 243, 167506.	2.9	31
2	A combined solvatochromic shift and TDDFT study probing solute-solvent interactions of blue fluorescent Alexa Fluor 350 dye: Evaluation of ground and excited state dipole moments. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2019, 215, 142-152.	3.9	18
3	Steady State and Time Resolved Spectroscopic Study of CdSe and CdSe/ZnS QDs:FRET Approach. <i>Journal of Fluorescence</i> , 2016, 26, 1249-1259.	2.5	13
4	Synthesis, Characterization, and Properties of Spinel Zinc Ferrite Nanoparticles by Chemical Coprecipitation Technique. <i>Macromolecular Symposia</i> , 2021, 400, .	0.7	5
5	Biogenic Synthesis and Characterization of ZnO Nanoparticles from <i>Aloe barbadensis</i> Miller Leaf Extract. <i>Macromolecular Symposia</i> , 2021, 400, 2100177.	0.7	4
6	Composition-dependent energy transfer from alloyed ternary CdSeS/ZnS quantum dots to Rhodamine 640 dye. <i>Journal of Nanophotonics</i> , 2018, 12, 1.	1.0	3
7	Solvatochromism and ZINDO-IEFPCM solvation study on NHS ester activated AF514 and AF532 dyes: Evaluation of the dipole moments. <i>European Journal of Chemistry</i> , 2022, 13, 8-19.	0.6	2
8	Interaction between proteinase K and stilbene 420: Occurrence of efficient FRET. <i>AIP Conference Proceedings</i> , 2019, , .	0.4	1