

# Kailasnath M

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3507027/publications.pdf>

Version: 2024-02-01

8  
papers

102  
citations

1307594

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h-index

1588992

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docs citations

8  
times ranked

93  
citing authors

#	ARTICLE	IF	CITATIONS
1	Solvent assisted evolution and growth mechanism of zero to three dimensional ZnO nanostructures for dye sensitized solar cell applications. Scientific Reports, 2021, 11, 6159.	3.3	27
2	Particle size and concentration effect on thermal diffusivity of water-based ZnO nanofluid using the dual-beam thermal lens technique. Applied Physics B: Lasers and Optics, 2019, 125, 1.	2.2	20
3	Understanding the role of alcohols in the growth behaviour of ZnO nanostructures prepared by solution based synthesis and their application in solar cells. New Journal of Chemistry, 2019, 43, 17980-17990.	2.8	9
4	Concentration dependent thermo-optic properties of yellow emissive ZnO quantum dots. Materials Research Express, 2019, 6, 126208.	1.6	2
5	A microring multimode laser using hollow polymer optical fibre. Pramana - Journal of Physics, 2010, 75, 923-927.	1.8	15
6	A comparative study of energy transfer in dye mixtures in monomer and polymer matrices under pulsed laser excitation. Journal of Photochemistry and Photobiology A: Chemistry, 2008, 195, 135-143.	3.9	7
7	Excitation wavelength dependence of energy transfer in dye mixture doped polymer optical fibre preforms. Journal of Photochemistry and Photobiology A: Chemistry, 2008, 199, 236-241.	3.9	8
8	Fluorescence characterization and gain studies on a dye-doped graded index polymer optical-fiber preform. Optics and Laser Technology, 2008, 40, 687-691.	4.6	14