

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

7
h-index

1588992

8
g-index

8
all docs

8
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	A microring multimode laser using hollow polymer optical fibre. Pramana - Journal of Physics, 2010, 75, 923-927.	1.8	15
4	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
5	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
6	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
7	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
8	Concentration dependent thermo-optic properties of yellow emissive ZnO quantum dots. Materials Research Express, 2019, 6, 126208.	1.6	2