

Anitha Prakash

List of Publications by Year in descending order

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7
papers

56
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2258059

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1872680

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8
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8
times ranked

75
citing authors

#	ARTICLE	IF	CITATIONS
1	Nonlinear optical properties of neutral red dye: Enhancement using laser ablated gold nanoparticles. <i>Optics and Laser Technology</i> , 2020, 130, 106338.	4.6	18
2	Variations in thermo-optical properties of neutral red dye with laser ablated gold nanoparticles. <i>Optical Materials</i> , 2018, 79, 237-242.	3.6	15
3	Thermal diffusivity of neutral red dye using dual beam thermal lens technique: A comparison on the effects using nano pulsed laser ablated silver and gold nanoparticles. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2019, 107, 203-208.	2.7	15
4	Tuning thermo-optic properties of BF and NR dyes using plasmonic silver nanoparticles. <i>Optical Materials</i> , 2019, 92, 399-404.	3.6	3
5	Effect of laser ablated gold nanoparticles on the nonlinear optical properties of π -extended BODIPY dyes. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2022, 431, 113997.	3.9	3
6	Investigations of the of Ag nanosol impact on the nonlinear optical properties of neutral red dye. <i>Optical and Quantum Electronics</i> , 2018, 50, 1.	3.3	2
7	Enhancement in the nonlinear optical properties of neutral red dye with silver nanoparticles. <i>AIP Conference Proceedings</i> , 2019, , .	0.4	0