

Mostafa Mohammad Rezaee

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

54
citations

1937685

4
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1720034

7
g-index

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all docs

8
docs citations

8
times ranked

50
citing authors

#	ARTICLE	IF	CITATIONS
1	Heat coupled Gaussian continuous-wave double-pass type-II second harmonic generation: inclusion of thermally induced phase mismatching and thermal lensing. <i>Optics Express</i> , 2014, 22, 25615.	3.4	11
2	The effect of Woodsâ€“Saxon potential on envelope function, intersubband dispersion curves and group velocity of InAs/GaAs quantum dots with wetting layer. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2014, 60, 42-49.	2.7	11
3	Linear and nonlinear tunable optical properties of intersubband transitions in GaN/AlN quantum dots in presence and absence of wetting layer. <i>Journal of the European Optical Society-Rapid Publications</i> , 0, 9, .	1.9	10
4	Temperature Distribution in a Gaussian End-Pumped Nonlinear KTP Crystal: the Temperature Dependence of Thermal Conductivity and Radiation Boundary Condition. <i>Brazilian Journal of Physics</i> , 2015, 45, 1-9.	1.4	8
5	Thermally induced phase mismatching in a repetitively Gaussian pulsed pumping KTP crystal: a spatiotemporal treatment. <i>Applied Optics</i> , 2015, 54, 4781.	1.8	6
6	Temperature increase effects on a double-pass cavity type II second-harmonic generation: a model for depleted Gaussian continuous waves. <i>Applied Optics</i> , 2015, 54, 869.	1.8	3
7	Complete anisotropic time-dependent heat equation in KTP crystal under repetitively pulsed Gaussian beams: a numerical approach. <i>Applied Optics</i> , 2015, 54, 1241.	1.8	3
8	Pulsed Besselâ€“Gauss beams: a depleted wave model for type II second-harmonic generation. <i>Applied Optics</i> , 2014, 53, 7691.	2.1	2