

Ä°brahim Karabulut

List of Publications by Year in descending order

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9
papers

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citations

1163117
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9
docs citations

9
times ranked

104
citing authors

#	ARTICLE	IF	CITATIONS
1	Nonlinear optical properties in a parabolic quantum well with an off-center dimple potential: effects of potential parameters and static electric field. <i>European Physical Journal Plus</i> , 2021, 136, 1.	2.6	2
2	The role of permanent dipoles on the intensity-dependent nonlinear optical properties in asymmetric coupled quantum wells under a static electric field. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2016, 81, 294-301.	2.7	24
3	Effect of Coulomb interaction on nonlinear (intensity-dependent) optical processes and intrinsic bistability in a quantum well under the electric and magnetic fields. <i>Journal of Applied Physics</i> , 2011, 109, .	2.5	15
4	Laser field effect on the nonlinear optical properties of a square quantum well under the applied electric field. <i>Applied Surface Science</i> , 2010, 256, 7570-7574.	6.1	68
5	Intersubband resonant enhancement of the nonlinear optical properties in compositionally asymmetric and interdiffused quantum wells. <i>Journal of Applied Physics</i> , 2008, 103, 103116.	2.5	21
6	Second harmonic generation in an asymmetric rectangular quantum well under hydrostatic pressure. <i>Physica B: Condensed Matter</i> , 2007, 393, 133-138.	2.7	43
7	Theoretical investigation of intersubband nonlinear optical rectification in $\text{Al}_x\text{In}_{1-x}\text{GaAs}/\text{GaAs}/\text{Al}_x\text{In}_{1-x}\text{GaAs}$ asymmetric rectangular quantum wells. <i>Physica Status Solidi (B): Basic Research</i> , 2007, 244, 3313-3324.	1.5	8
8	Nonlinear optical rectification in asymmetrical semiparabolic quantum wells. <i>Solid State Communications</i> , 2005, 135, 735-738.	1.9	138
9	Nonlinear optical rectification in semiparabolic quantum wells with an applied electric field. <i>Physica B: Condensed Matter</i> , 2005, 368, 82-87.	2.7	69