Ä°brahim Karabulut

List of Publications by Year
in descending order

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9	388	1163117 8	1474206 9
papers	citations	h-index	g-index

9	9	9	104
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Nonlinear optical rectification in asymmetrical semiparabolic quantum wells. Solid State Communications, 2005, 135, 735-738.	1.9	138
2	Nonlinear optical rectification in semiparabolic quantum wells with an applied electric field. Physica B: Condensed Matter, 2005, 368, 82-87.	2.7	69
3	Laser field effect on the nonlinear optical properties of a square quantum well under the applied electric field. Applied Surface Science, 2010, 256, 7570-7574.	6.1	68
4	Second harmonic generation in an asymmetric rectangular quantum well under hydrostatic pressure. Physica B: Condensed Matter, 2007, 393, 133-138.	2.7	43
5	The role of permanent dipoles on the intensity-dependent nonlinear optical properties in asymmetric coupled quantum wells under a static electric field. Physica E: Low-Dimensional Systems and Nanostructures, 2016, 81, 294-301.	2.7	24
6	Intersubband resonant enhancement of the nonlinear optical properties in compositionally asymmetric and interdiffused quantum wells. Journal of Applied Physics, 2008, 103, 103116.	2.5	21
7	Effect of Coulomb interaction on nonlinear (intensity-dependent) optical processes and intrinsic bistability in a quantum well under the electric and magnetic fields. Journal of Applied Physics, 2011, 109, .	2.5	15
8	Theoretical investigation of intersubband nonlinear optical rectification in Alx lGa1â€“xlAs/GaAs/Alx rGa1â€“xrAs asymmetric rectangular quantum wells. Physica Status Solidi (B): Basic Research, 2007, 244, 3313-3324.	1.5	8
9	Nonlinear optical properties in a parabolic quantum well with an off-center dimple potential: effects of potential parameters and static electric field. European Physical Journal Plus, 2021, 136, 1.	2.6	2