

Nagwa El-Meshad

List of Publications by Year in descending order

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9
papers

83
citations

1684188

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1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

52
citing authors

#	ARTICLE	IF	CITATIONS
1	Correlated diffusion in two-dimensional systems. Physical Review B, 1985, 32, 6166-6175.	3.2	28
2	Diffusion in mixedA-Balloys in two and three dimensions. Physical Review B, 1985, 32, 6176-6183.	3.2	18
3	Lateral electric field effects on quantum size confinement in cylindrical quantum dot under parabolic potential. Superlattices and Microstructures, 2010, 47, 606-614.	3.1	12
4	Stability of neutral and negative donor impurity in a semiconductor cylindrical quantum dot. Physica B: Condensed Matter, 2009, 404, 2294-2298.	2.7	8
5	Correlated random walk on lattices: Tracer diffusion in one dimension. Physical Review B, 1983, 27, 7759-7762.	3.2	6
6	Particle motion in a mixed dynamic alloy: Binary system in one dimension. Physical Review B, 1985, 32, 6184-6189.	3.2	4
7	Hydrostatic pressure and magnetic field effect on the excited states in inverse parabolic quantum dot. Current Applied Physics, 2018, 18, 34-39.	2.4	3
8	Theoretical study of positive and negative donor impurity in quantum dot, quantum well limit and quantum wire limit. Physica B: Condensed Matter, 2010, 405, 586-590.	2.7	2
9	Inverse parabolic quantum dot: The transition energy under magnetic field effect. Superlattices and Microstructures, 2016, 96, 282-288.	3.1	2