

# 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  
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g-index

9  
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9  
docs citations

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times ranked

52  
citing authors

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