

Electrostatic Confinement of Electrons in an Integrable

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Citation Report

#	ARTICLE	IF	CITATIONS
19	Edge effects in graphene nanostructures: Semiclassical theory of spectral fluctuations and quantum transport. <i>Physical Review B</i> , 2011, 84, .	1.1	21
20	Electrostatic quantum dots in a suspended graphene monolayer. <i>Physical Review B</i> , 2011, 84, .	1.1	8
21	Minigap isotropy and broken chirality in graphene with periodic corrugation enhanced by cluster superlattices. <i>Physical Review B</i> , 2012, 85, .	1.1	29
22	Resonant finite-size impurities in graphene, unitary limit, and Friedel oscillations. <i>Physical Review B</i> , 2012, 86, .	1.1	11
23	Transconductance Fluctuations as a Probe for Interaction-Induced Quantum Hall States in Graphene. <i>Physical Review Letters</i> , 2012, 109, 056602.	2.9	32
24	Multipole-based modal analysis of gate-defined quantum dots in graphene. <i>European Physical Journal B</i> , 2013, 86, 1.	0.6	3
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29	Spatial fluctuations in barrier height at the graphene-silicon carbide Schottky junction. <i>Nature Communications</i> , 2013, 4, 2752.	5.8	53
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34	Electron dynamics in graphene with gate-defined quantum dots. <i>Europhysics Letters</i> , 2013, 104, 47010.	0.7	20
35	Bound States and Supercriticality in Graphene-Based Topological Insulators. <i>Crystals</i> , 2013, 3, 14-27.	1.0	6
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38	Emergence of Photoswitchable States in a Graphene-“Azobenzene”-Au Platform. <i>Nano Letters</i> , 2014, 14, 6823-6827.	4.5	40
39	Imaging localization of quasibound states in graphene antidots. <i>Physical Review B</i> , 2014, 90, .	1.1	1
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62	Klein tunnelling and electron trapping in nanometre-scale graphene quantum dots. Nature Physics, 2016, 12, 1069-1075.	6.5	150
63	General Green's function formalism for layered systems: Wave function approach. Physical Review B, 2017, 95, .	1.1	15
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65	Massless Dirac fermions trapping in a quasi-one-dimensional $\langle \text{mml:math} \text{xmlns:mml="http://www.w3.org/1998/Math/MathML"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle n \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle p \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle n \langle \text{mml:mi} \rangle$ junction of a continuous graphene monolayer. Physical Review B, 2017, 95, .	1.1	2
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