

PUBLICATION LIST of Keivan Esfarjani

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2. “An all-electron first-principles molecular dynamics method and a possibility of its application to atomistically disordered systems”,
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12. "Efficiency of Parallel Machine for Large-Scale Simulation in Computational Physics"
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13. "Application of computational physics to the design of new nanoscale devices: nanodiodes and nano-transistors"
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14. "Simulated Annealing of Small Silicon Clusters by Tight-Binding"
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37. "Effect of disorder on the density of states using CPA"
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39. "Spin dynamics and magnons in a quantum dot"
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41. "Effect of disorder and external potential on transmission and I-V characteristics of a quantum dot"
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45. "A simple model to describe spin and charge couplings of an impurity in the electron gas"
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