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12 transport in mesoscopic semiconductor

number of device applications have been proposed, whose operating principles are based on this property. 212 12 Transport in Mesoscopic Semiconductor Structures

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This article studies the mesoscopic transport of electrically In both devices, Mesoscopic transport in Si metal oxide semiconductor field effect

Mathematical models for transport in macroscopic

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Wigner-function modeling of mesoscopic

Let us consider a mesoscopic semiconductor device, device in testing of the quantum transport modeling. The RTD structure consists of a 4nm wide GaAs quantum well

Electronic quantum transport in mesoscopic

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Heat conduction in mesoscopic semiconductor

of heat phenomena in mesoscopic semiconductor the development of mesoscopic [2] devices, Eds), Transport Phenom ena in Mesoscopic

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Nonequilibrium transport in mesoscopic

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David K Ferry has asserted his right to be identified as the author of this work in IOP Expanding Physics
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Theory of electron transport in semiconductors - a

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