



entropy



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Quantum Transport in Molecular Nanostructures

Guest Editor:

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Message from the Guest Editor

This Special Issue aims to bring together articles addressing energy, charge, and spin transport in molecular nanostructures, with a particular focus on time-dependent methods, strongly correlated systems, and higher-order statistics. Topics include but are not limited to:

Deadline for manuscript
submissions:

closed (30 June 2024)

- quantum transport
- molecular junction
- electronic correlations
- nonequilibrium
- Green's function
- master equation
- superconductivity
- shot noise
- full counting statistics
- photon-assisted tunnelling
- quantum dots



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Special Issue



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Editor-in-Chief

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Message from the Editor-in-Chief

The concept of entropy is traditionally a quantity in physics that has to do with temperature. However, it is now clear that entropy is deeply related to information theory and the process of inference. As such, entropic techniques have found broad application in the sciences.

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