Special Issue

Nanoscale Transport Phenomena at Interfaces

Message from the Guest Editor

For the last decades, most breakthroughs for current technology came from molecular scales sciences. All nanostructures or devices interact with the surrounding fluid unless in a perfect vacuum. In molecular-level transport phenomena at interfaces, the response of the molecular system deviates from the classical continuum description. Therefore, further advancements in nanotechnology and nanofluidics as its subfield require advanced understanding of mass, momentum, and energy transport at interfaces. The aim for this special issue is for the next generation fuel cell, drug delivery and desalination systems.

Guest Editor

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Energies is an international, open access journal in energy engineering and research. The journal publishes original papers, review articles, technical notes, and letters. Authors are encouraged to submit manuscripts which bridge the gaps between research, development and implementation. The journal provides a forum for information on research, innovation, and demonstration in the areas of energy conversion and conservation, the optimal use of energy resources, optimization of energy processes, mitigation of environmental pollutants, and sustainable energy systems.

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