

Shundong Yuan

List of Publications by Year in descending order

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papers

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1478505

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140
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of the linkage modes of thiolated ethynyl groups on the spin-dependent electronic transport properties in transition metal porphyrin molecular junctions. <i>Journal of Physics Condensed Matter</i> , 2020, 32, 055301.	1.8	0
2	Theoretical Studies of the Spin-Dependent Electronic Transport Properties in Ethynyl-Terminated Ferrocene Molecular Junctions. <i>Micromachines</i> , 2018, 9, 95.	2.9	5
3	Effect of molecular structure on spin-dependent electron transport in biferrocene-based molecular junctions: a first-principles study. <i>Journal of Computational Electronics</i> , 2017, 16, 340-346.	2.5	11
4	Molecular dynamics simulation of oil detachment from calcite surface in aqueous surfactant solution. <i>Computational and Theoretical Chemistry</i> , 2016, 1092, 82-89.	2.5	44
5	Theoretical study of electron transport properties of bimolecular junctions: Effect of molecular arrangement and species. <i>Computational Materials Science</i> , 2016, 113, 53-59.	3.0	6
6	Effects of Electrodes and Nitrogen-Atom Locations on Electron Transport in C59N Molecular Junctions: A First-Principles Study. <i>Journal of Physical Chemistry C</i> , 2014, 118, 617-626.	3.1	9
7	First-Principles Study of Rectification in Bis-2-(5-ethynylthienyl)ethyne Molecular Junctions. <i>Journal of Physical Chemistry A</i> , 2011, 115, 9033-9042.	2.5	16
8	Theoretical Studies of Electron Transport in Thiophene Dimer: Effects of Substituent Group and Heteroatom. <i>Journal of Physical Chemistry A</i> , 2011, 115, 4535-4546.	2.5	30