

# Shundong Yuan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4667375/publications.pdf>

Version: 2024-02-01

8  
papers

121  
citations

1478505

6  
h-index

1720034

7  
g-index

9  
all docs

9  
docs citations

9  
times ranked

140  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	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
5	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
6	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
7	Theoretical Studies of the Spin-Dependent Electronic Transport Properties in Ethynyl-Terminated Ferrocene Molecular Junctions. <i>Micromachines</i> , 2018, 9, 95.	2.9	5
8	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