

# Sakineh

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4286564/publications.pdf>

Version: 2024-02-01

9  
papers

49  
citations

1937685

4  
h-index

1720034

7  
g-index

9  
all docs

9  
docs citations

9  
times ranked

45  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of vacancy modification on the quantum capacitance of silicene- based electrode in efficient supercapacitors. <i>Thin Solid Films</i> , 2022, 756, 139378.	1.8	1
2	A computational study on the BN and AlN nanocones as anode materials for K-ion batteries. <i>Applied Surface Science</i> , 2021, 544, 148793.	6.1	5
3	A DFT study on the potential application of pristine, B and N doped carbon nanocones in potassium-ion batteries. <i>Journal of Molecular Modeling</i> , 2021, 27, 168.	1.8	6
4	A computational study on the novel defects of graphene quantum dot as a promising anode material for sodium ion battery. <i>Materials Chemistry and Physics</i> , 2021, 265, 124484.	4.0	9
5	Geometry-controlled carbon nanostructures as effective drug delivery carriers for MAO enzyme inhibitors: A DFT study. <i>Journal of Molecular Liquids</i> , 2021, 340, 116857.	4.9	11
6	Helium selectivity of H-, B-, N-, and F- doped nanoporous graphene membranes in the presence of natural gas: A density functional theory study. <i>Superlattices and Microstructures</i> , 2020, 141, 106478.	3.1	4
7	Density and Viscosity for Binary Mixtures of the Ionic Liquid 1-Butyl-3-methylimidazolium Tetrafluoroborate with 2-Propanol, N,N-Dimethylacetamide and N,N-Dimethylformamide at 293.15–323.15 K: Experimental and PC-SAFT Modeling. <i>Journal of Solution Chemistry</i> , 2020, 49, 405-421.	1.2	5
8	The electronic and optical properties of 3d transition metals doped silicene sheet: A DFT study. <i>Materials Research Express</i> , 2019, 6, 126326.	1.6	5
9	Molecular Dynamic Study of Human Prion Protein upon D178N Mutation: New Perspective to H-bonds, Salt Bridges and the Critical Amino Acids. <i>Protein and Peptide Letters</i> , 2013, 20, 775-780.	0.9	3