Peng

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/3617880/publications.pdf

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11	450	933447 10	1281871 11
papers	citations	h-index	g-index

11	11	11	670
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Molecular Understanding of Laccase Adsorption on Charged Self-Assembled Monolayers. Journal of Physical Chemistry B, 2017, 121, 10610-10617.	2.6	29
2	Molecular Understanding of the Penetration of Functionalized Gold Nanoparticles into Asymmetric Membranes. Langmuir, 2017, 33, 361-371.	3.5	51
3	High-throughput computational screening of 137953 metalâ€“organic frameworks for membrane separation of a CO₂/N₂/CH₄ mixture. Journal of Materials Chemistry A, 2016, 4, 15904-15912.	10.3	99
4	Structural properties of polymer-brush-grafted gold nanoparticles at the oilâ€“water interface: insights from coarse-grained simulations. Soft Matter, 2016, 12, 3352-3359.	2.7	25
5	Molecular simulations of cytochrome c adsorption on positively charged surfaces: the influence of anion type and concentration. Physical Chemistry Chemical Physics, 2016, 18, 9979-9989.	2.8	29
6	Molecular Simulation Study of Feruloyl Esterase Adsorption on Charged Surfaces: Effects of Surface Charge Density and Ionic Strength. Langmuir, 2015, 31, 10751-10763.	3.5	21
7	Molecular Simulations of Cytochrome c Adsorption on a Bare Gold Surface: Insights for the Hindrance of Electron Transfer. Journal of Physical Chemistry C, 2015, 119, 20773-20781.	3.1	29
8	Lipase adsorption on different nanomaterials: a multi-scale simulation study. Physical Chemistry Chemical Physics, 2015, 17, 840-850.	2.8	78
9	Adsorption of Hydrophobin on Different Self-Assembled Monolayers: The Role of the Hydrophobic Dipole and the Electric Dipole. Langmuir, 2014, 30, 11401-11411.	3.5	68
10	Molecular simulations of myoglobin adsorbed on rutile (110) and (001) surfaces. Fluid Phase Equilibria, 2014, 362, 349-354.	2.5	19
11	Computer Simulations of Fibronectin Adsorption on Graphene Modified Titanium Dioxide Surfaces. Acta Chimica Sinica, 2014, 72, 401.	1.4	2