

Gene Chong

List of Publications by Year in descending order

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9
papers

294
citations

1040056

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1474206

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9
times ranked

534
citing authors

#	ARTICLE	IF	CITATIONS
1	Site-Selective Chemoenzymatic Modification on the Core Fucose of an Antibody Enhances Its Fc γ 3 Receptor Affinity and ADCC Activity. <i>Journal of the American Chemical Society</i> , 2021, 143, 7828-7838.	13.7	17
2	Surface Coating Structure and Its Interaction with Cytochrome <i>c</i> in EG ₆ -Coated Nanoparticles Varies with Surface Curvature. <i>Langmuir</i> , 2020, 36, 5030-5039.	3.5	10
3	Defects in Self-Assembled Monolayers on Nanoparticles Prompt Phospholipid Extraction and Bilayer-Curvature-Dependent Deformations. <i>Journal of Physical Chemistry C</i> , 2019, 123, 27951-27958.	3.1	11
4	Preferential Binding of Cytochrome <i>c</i> to Anionic Ligand-Coated Gold Nanoparticles: A Complementary Computational and Experimental Approach. <i>ACS Nano</i> , 2019, 13, 6856-6866.	14.6	31
5	Solution NMR Analysis of Ligand Environment in Quaternary Ammonium-Terminated Self-Assembled Monolayers on Gold Nanoparticles: The Effect of Surface Curvature and Ligand Structure. <i>Journal of the American Chemical Society</i> , 2019, 141, 4316-4327.	13.7	66
6	Density, Structure, and Stability of Citrate ³⁻ and H ₂ citrate ⁻ on Bare and Coated Gold Nanoparticles. <i>Journal of Physical Chemistry C</i> , 2018, 122, 28393-28404.	3.1	23
7	Lipid Corona Formation from Nanoparticle Interactions with Bilayers. <i>Chem</i> , 2018, 4, 2709-2723.	11.7	46
8	Adsorption Dynamics and Structure of Polycations on Citrate-Coated Gold Nanoparticles. <i>Journal of Physical Chemistry C</i> , 2018, 122, 19962-19969.	3.1	21
9	Distinct Modes of Dopamine and GABA Release in a Dual Transmitter Neuron. <i>Journal of Neuroscience</i> , 2013, 33, 1790-1796.	3.6	69