

Gene Chong

List of Publications by Year in descending order

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9
papers

294
citations

1040056

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docs citations

9
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534
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|------|-----------|
| 1 | Distinct Modes of Dopamine and GABA Release in a Dual Transmitter Neuron. <i>Journal of Neuroscience</i> , 2013, 33, 1790-1796. | 3.6 | 69 |
| 2 | 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 |
| 3 | Lipid Corona Formation from Nanoparticle Interactions with Bilayers. <i>CheM</i> , 2018, 4, 2709-2723. | 11.7 | 46 |
| 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 | 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 |
| 6 | 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 |
| 7 | Site-Selective Chemoenzymatic Modification on the Core Fucose of an Antibody Enhances Its Fcγ ₃ Receptor Affinity and ADCC Activity. <i>Journal of the American Chemical Society</i> , 2021, 143, 7828-7838. | 13.7 | 17 |
| 8 | 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 |
| 9 | 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 |