

Sungi Kim

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

661
citations

759233

12
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940533

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g-index

17
all docs

17
docs citations

17
times ranked

1349
citing authors

#	ARTICLE	IF	CITATIONS
1	Height, but not binding epitope, affects the potency of synthetic TCR agonists. <i>Biophysical Journal</i> , 2021, 120, 3869-3880.	0.5	8
2	Nanoparticle-based computing architecture for nanoparticle neural networks. <i>Science Advances</i> , 2020, 6, eabb3348.	10.3	15
3	Detection of Viruses: A Lipid Nanopillar Array-Based Immunosorbent Assay (<i>Adv. Mater.</i> 26/2020). <i>Advanced Materials</i> , 2020, 32, 2070195.	21.0	2
4	A Lipid Nanopillar Array-Based Immunosorbent Assay. <i>Advanced Materials</i> , 2020, 32, e2001360.	21.0	18
5	Plasmonic Nanoparticle-Interfaced Lipid Bilayer Membranes. <i>Accounts of Chemical Research</i> , 2019, 52, 2793-2805.	15.6	15
6	Biocomputing with Nanostructures on Lipid Bilayers. <i>Small</i> , 2019, 15, e1900998.	10.0	10
7	Nano-bio-computing lipid nanotablet. <i>Science Advances</i> , 2019, 5, eaau2124.	10.3	28
8	Nonnoble Metal-Based Plasmonic Nanomaterials: Recent Advances and Future Perspectives. <i>Advanced Materials</i> , 2018, 30, e1704528.	21.0	160
9	Plasmonic Nanomaterials: Nonnoble Metal-Based Plasmonic Nanomaterials: Recent Advances and Future Perspectives (<i>Adv. Mater.</i> 42/2018). <i>Advanced Materials</i> , 2018, 30, 1870320.	21.0	19
10	Optokinetically Encoded Nanoprobe-Based Multiplexing Strategy for MicroRNA Profiling. <i>Journal of the American Chemical Society</i> , 2017, 139, 3558-3566.	13.7	59
11	Sensitive, Quantitative Naked Eye Biodetection with Polyhedral Cu Nanoshells. <i>Advanced Materials</i> , 2017, 29, 1702945.	21.0	33
12	Plasmonically Engineered Nanoprobes for Biomedical Applications. <i>Journal of the American Chemical Society</i> , 2016, 138, 14509-14525.	13.7	183
13	Highly Controlled Synthesis and Super-Radiant Photoluminescence of Plasmonic Cube-in-Cube Nanoparticles. <i>Nano Letters</i> , 2016, 16, 7962-7967.	9.1	45
14	Dark-Field-Based Observation of Single Nanoparticle Dynamics on a Supported Lipid Bilayer for In Situ Analysis of Interacting Molecules and Nanoparticles. <i>ChemPhysChem</i> , 2015, 16, 77-84.	2.1	4
15	Supported lipid bilayers as dynamic platforms for tethered particles. <i>Nanoscale</i> , 2015, 7, 66-76.	5.6	13
16	Massively Parallel and Highly Quantitative Single-Particle Analysis on Interactions between Nanoparticles on Supported Lipid Bilayer. <i>Journal of the American Chemical Society</i> , 2014, 136, 4081-4088.	13.7	48