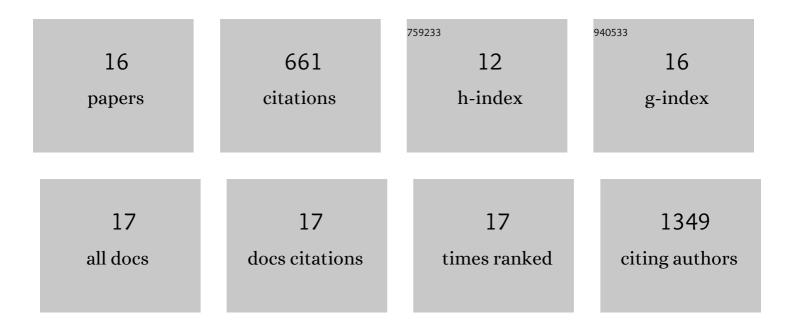
Sungi Kim

List of Publications by Year in descending order

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SUNCI KIM

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