

Jaewon Lee

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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1040056

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433
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimizing protein V untranslated region sequence in M13 phage for increased production of single-stranded DNA for origami. <i>Nucleic Acids Research</i> , 2021, 49, 6596-6603.	14.5	7
2	Exploiting Colloidal Metamaterials for Achieving Unnatural Optical Refractions. <i>Advanced Materials</i> , 2020, 32, e2001806.	21.0	35
3	DNA Origami Guided Self-Assembly of Plasmonic Polymers with Robust Long-Range Plasmonic Resonance. <i>Nano Letters</i> , 2020, 20, 8926-8932.	9.1	47
4	Soft Plasmonic Assemblies Exhibiting Unnaturally High Refractive Index. <i>Nano Letters</i> , 2020, 20, 4768-4774.	9.1	29
5	DNA Base Pair Stacking Crystallization of Gold Colloids. <i>Langmuir</i> , 2020, 36, 5118-5125.	3.5	10
6	Antifreezing Gold Colloids. <i>Journal of the American Chemical Society</i> , 2019, 141, 18682-18693.	13.7	38
7	Magnetic Plasmon Networks Programmed by Molecular Self-Assembly. <i>Advanced Materials</i> , 2019, 31, e1901364.	21.0	47
8	DNA Origami-Guided Assembly of the Roundest 60-100 nm Gold Nanospheres into Plasmonic Metamolecules. <i>Advanced Functional Materials</i> , 2018, 28, 1707309.	14.9	53
9	Comparative Study of Plasmonic Resonances between the Roundest and Randomly Faceted Au Nanoparticles-on-Mirror Cavities. <i>ACS Photonics</i> , 2018, 5, 413-421.	6.6	42
10	Using highly uniform and smooth selenium colloids as low-loss magnetodielectric building blocks of optical metafluids. <i>Optics Express</i> , 2017, 25, 13822.	3.4	16