Jeong-eun Park

List of Publications by Year
in descending order

18	968	567281 15	794594 19
papers	citations	h-index	g-index

19	19	19	1739
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Nonnobleâ€Metalâ€Based Plasmonic Nanomaterials: Recent Advances and Future Perspectives. Advanced Materials, 2018, 30, e1704528.	21.0	160
2	Precisely Shaped, Uniformly Formed Gold Nanocubes with Ultrahigh Reproducibility in Single-Particle Scattering and Surface-Enhanced Raman Scattering. Nano Letters, 2018, 18, 6475-6482.	9.1	138
3	Golden Opportunities: Plasmonic Gold Nanostructures for Biomedical Applications based on the Second Nearâ€Infrared Window. Small Methods, 2017, 1, 1600032.	8.6	99
4	Bio-barcode gel assay for microRNA. Nature Communications, 2014, 5, 3367.	12.8	85
5	Ultranarrow plasmon resonances from annealed nanoparticle lattices. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 23380-23384.	7.1	80
6	Emerging plasmonic nanostructures for controlling and enhancing photoluminescence. Chemical Science, 2017, 8, 4696-4704.	7.4	78
7	Optokinetically Encoded Nanoprobe-Based Multiplexing Strategy for MicroRNA Profiling. Journal of the American Chemical Society, 2017, 139, 3558-3566.	13.7	59
8	Highly Controlled Synthesis and Super-Radiant Photoluminescence of Plasmonic Cube-in-Cube Nanoparticles. Nano Letters, 2016, 16, 7962-7967.	9.1	45
9	Lightâ€“Matter Interactions in Hybrid Material Metasurfaces. Chemical Reviews, 2022, 122, 15177-15203.	47.7	42
10	Quantitative Nanoplasmonics. ACS Central Science, 2018, 4, 1303-1314.	11.3	38
11	Sensitive, Quantitative Nakedâ€Eye Biodetection with Polyhedral Cu Nanoshells. Advanced Materials, 2017, 29, 1702945.	21.0	33
12	Metal Nanoparticles for Virus Detection. ChemNanoMat, 2016, 2, 927-936.	2.8	22
13	Strong Coupling Between Plasmons and Molecular Excitons in Metalâ€“Organic Frameworks. Nano Letters, 2021, 21, 7775-7780.	9.1	21
14	Plasmonic Nanomaterials: Nonnobleâ€Metalâ€Based Plasmonic Nanomaterials: Recent Advances and Future Perspectives (Adv. Mater. 42/2018). Advanced Materials, 2018, 30, 1870320.	21.0	19
15	Polariton Dynamics in Two-Dimensional Ruddlesdenâ€“Popper Perovskites Strongly Coupled with Plasmonic Lattices. ACS Nano, 2022, 16, 3917-3925.	14.6	17
16	Nanoparticle-based computing architecture for nanoparticle neural networks. Science Advances, 2020, 6, eabb3348.	10.3	15
17	Nontrivial, Unconventional Electrochromic Behaviors of Plasmonic Nanocubes. Nano Letters, 2021, 21, 7512-7518.	9.1	10
18	Interfacial engineering of plasmonic nanoparticle metasurfaces. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	7.1	6