

# Jeong-eun Park

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5710473/publications.pdf>

Version: 2024-02-01

18  
papers

968  
citations

567281

15  
h-index

794594

19  
g-index

19  
all docs

19  
docs citations

19  
times ranked

1739  
citing authors

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