

Soohyun Lee

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10057717/publications.pdf>

Version: 2024-02-01

11
papers

131
citations

1163117
8
h-index

1281871
11
g-index

11
all docs

11
docs citations

11
times ranked

24
citing authors

#	ARTICLE	IF	CITATIONS
1	All-Hot-Spot Bulk Surface-Enhanced Raman Scattering (SERS) Substrates: Attomolar Detection of Adsorbates with Designer Plasmonic Nanoparticles. <i>Journal of the American Chemical Society</i> , 2022, 144, 13285-13293.	13.7	27
2	Au Nanorings with Intertwined Triple Rings. <i>Journal of the American Chemical Society</i> , 2021, 143, 15113-15119.	13.7	14
3	Ring-in-a-Triangle Nanoframes: Integrating with Intra- and Interhotspots for Highly Amplified Near-Field Focusing. <i>Nano Letters</i> , 2022, 22, 1734-1740.	9.1	14
4	How Tethered Probes Report the Dynamics of a Polymer near the Glass Transition. <i>ACS Macro Letters</i> , 2019, 8, 1181-1186.	4.8	13
5	Enormous Enhancement in Single-Particle Surface-Enhanced Raman Scattering with Size-Controllable Au Double Nanorings. <i>Chemistry of Materials</i> , 2022, 34, 2197-2205.	6.7	13
6	Heterogeneous Component Au (Outer)-Pt (Middle)-Au (Inner) Nanorings: Synthesis and Vibrational Characterization on Middle Pt Nanorings with Surface-Enhanced Raman Scattering. <i>ACS Nano</i> , 2022, 16, 11259-11267.	14.6	11
7	Segmental dynamics of polymer by rotational fluorescence correlation microscopy. <i>Journal of Chemical Physics</i> , 2018, 149, 164910.	3.0	10
8	Au nanolenses for near-field focusing. <i>Chemical Science</i> , 2021, 12, 6355-6361.	7.4	10
9	Web-over-a-Ring (WAR) and Web-over-a-Lens (WAL): Nanostructures for Highly Engineered Plasmonic-Field Tuning and SERS Enhancement. <i>Small</i> , 2021, 17, e2101262.	10.0	10
10	Impact of Chain Conformation on Structural Heterogeneity in Polymer Network. <i>Nano Letters</i> , 2022, 22, 5487-5494.	9.1	5
11	Synthesis of morphology controlled PtAu@Ag nanorings through concentric and eccentric growth pathways. <i>Chemical Communications</i> , 2021, 57, 10616-10619.	4.1	4