

Soohyun Lee

List of Publications by Year in descending order

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