

# Sang Hun Lee

## List of Publications by Year in descending order

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17  
papers

1,296  
citations

932766

10  
h-index

887659

17  
g-index

17  
all docs

17  
docs citations

17  
times ranked

2199  
citing authors

#	ARTICLE	IF	CITATIONS
1	Silver Nanoparticles: Synthesis and Application for Nanomedicine. International Journal of Molecular Sciences, 2019, 20, 865.	1.8	829
2	Synthesis, Properties, and Biological Applications of Metallic Alloy Nanoparticles. International Journal of Molecular Sciences, 2020, 21, 5174.	1.8	113
3	Molecular profiling of single circulating tumor cells from lung cancer patients. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E8379-E8386.	3.3	90
4	Multilayer Ag-Embedded Silica Nanostructure as a Surface-Enhanced Raman Scattering-Based Chemical Sensor with Dual-Function Internal Standards. ACS Applied Materials & Interfaces, 2018, 10, 40748-40755.	4.0	49
5	Enzyme-catalyzed Ag Growth on Au Nanoparticle-assembled Structure for Highly Sensitive Colorimetric Immunoassay. Scientific Reports, 2018, 8, 6290.	1.6	44
6	Assembly of Plasmonic and Magnetic Nanoparticles with Fluorescent Silica Shell Layer for Tri-functional SERS-Magnetic-Fluorescence Probes and Its Bioapplications. Scientific Reports, 2018, 8, 13938.	1.6	30
7	Gold-silver bimetallic nanoparticles with a Raman labeling chemical assembled on silica nanoparticles as an internal-standard-containing nanoprobe. Journal of Alloys and Compounds, 2019, 779, 360-366.	2.8	29
8	Lateral Flow Immunoassay with Quantum-Dot-Embedded Silica Nanoparticles for Prostate-Specific Antigen Detection. Nanomaterials, 2022, 12, 33.	1.9	21
9	Synthesis and Application of Silica-Coated Quantum Dots in Biomedicine. International Journal of Molecular Sciences, 2021, 22, 10116.	1.8	19
10	Toward Integrated Molecular Diagnostic System (Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 387) on Biomedical Engineering, 2014, 61, 1506-1521.	2.5	17
11	Recent Advances in Surface-Enhanced Raman Scattering Magnetic Plasmonic Particles for Bioapplications. Nanomaterials, 2021, 11, 1215.	1.9	11
12	Silver-Assembled Silica Nanoparticles in Lateral Flow Immunoassay for Visual Inspection of Prostate-Specific Antigen. Sensors, 2021, 21, 4099.	2.1	11
13	Sensitive detection of virus with broad dynamic range based on highly bright quantum dot-embedded nanoprobe and magnetic beads. Journal of Industrial and Engineering Chemistry, 2020, 90, 319-326.	2.9	10
14	Synthesis of Densely Immobilized Gold-Assembled Silica Nanostructures. International Journal of Molecular Sciences, 2021, 22, 2543.	1.8	7
15	Synthesis of Finely Controllable Sizes of Au Nanoparticles on a Silica Template and Their Nanozyme Properties. International Journal of Molecular Sciences, 2021, 22, 10382.	1.8	6
16	Efficient Production of Naringin Acetate with Different Acyl Donors via Enzymatic Transesterification by Lipases. International Journal of Environmental Research and Public Health, 2022, 19, 2972.	1.2	6
17	Introduction of Nanobiotechnology. Advances in Experimental Medicine and Biology, 2021, 1309, 1-22.	0.8	4