

Youjin V Lee

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

269
citations

1478505
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8
all docs

8
docs citations

8
times ranked

608
citing authors

#	ARTICLE	IF	CITATIONS
1	Hole Transfer from Photoexcited Quantum Dots: The Relationship between Driving Force and Rate. <i>Journal of the American Chemical Society</i> , 2015, 137, 15567-15575.	13.7	113
2	Temperature-Dependent Hole Transfer from Photoexcited Quantum Dots to Molecular Species: Evidence for Trap-Mediated Transfer. <i>ACS Nano</i> , 2017, 11, 8346-8355.	14.6	44
3	Application of a Palladium-Catalyzed C-H Functionalization/Indolization Method to Syntheses of <i>cis</i> -Triketrinolone A and Herbindole B. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 11824-11828.	13.8	40
4	Effect of Thermal Fluctuations on the Radiative Rate in Core/Shell Quantum Dots. <i>Nano Letters</i> , 2017, 17, 1629-1636.	9.1	32
5	Learning from Solar Energy Conversion: Biointerfaces for Artificial Photosynthesis and Biological Modulation. <i>Nano Letters</i> , 2019, 19, 2189-2197.	9.1	24
6	Tracking Longitudinal Rotation of Silicon Nanowires for Biointerfaces. <i>Nano Letters</i> , 2020, 20, 3852-3857.	9.1	11
7	Gold-Decorated Silicon Nanowire Photocatalysts for Intracellular Production of Hydrogen Peroxide. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 15490-15500.	8.0	4
8	Restructuring of ultra-thin branches in multi-nucleated silicon nanowires. <i>Pure and Applied Chemistry</i> , 2020, 92, 1921-1928.	1.9	1