

Demelza Wright

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

280
citations

1163117
8
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

441
citing authors

#	ARTICLE	IF	CITATIONS
1	Core-Shell Gold Nanorod@Zirconium-Based Metal-Organic Framework Composites as <i>In Situ</i> Size-Selective Raman Probes. <i>Journal of the American Chemical Society</i> , 2019, 141, 3893-3900.	13.7	119
2	Mechanistic study of an immobilized molecular electrocatalyst by in situ gap-plasmon-assisted spectro-electrochemistry. <i>Nature Catalysis</i> , 2021, 4, 157-163.	34.4	36
3	Selective CO production from aqueous CO ₂ using a Cu ₉₆ In ₄ catalyst and its integration into a bias-free solar perovskite BiVO ₄ tandem device. <i>Energy and Environmental Science</i> , 2020, 13, 3536-3543.	30.8	32
4	Cascaded nanooptics to probe microsecond atomic-scale phenomena. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 14819-14826.	7.1	27
5	Self-Assembled Liposomes Enhance Electron Transfer for Efficient Photocatalytic CO ₂ Reduction. <i>Journal of the American Chemical Society</i> , 2022, 144, 9399-9412.	13.7	23
6	Efficient Generation of Two-Photon Excited Phosphorescence from Molecules in Plasmonic Nanocavities. <i>Nano Letters</i> , 2020, 20, 4653-4658.	9.1	19
7	Optical suppression of energy barriers in single molecule-metal binding. <i>Science Advances</i> , 2022, 8, .	10.3	13
8	Vibrational Stark Effects: Ionic Influence on Local Fields. <i>Journal of Physical Chemistry Letters</i> , 2022, 13, 4905-4911.	4.6	11