

Elizabeth R Corson

List of Publications by Year in descending order

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1163117

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docs citations

9
times ranked

319
citing authors

#	ARTICLE	IF	CITATIONS
1	Directing Selectivity of Electrochemical Carbon Dioxide Reduction Using Plasmonics. ACS Energy Letters, 2019, 4, 1098-1105.	17.4	68
2	In Situ ATR-SEIRAS of Carbon Dioxide Reduction at a Plasmonic Silver Cathode. Journal of the American Chemical Society, 2020, 142, 11750-11762.	13.7	68
3	Surface Plasmon-Assisted Photoelectrochemical Reduction of CO ₂ and NO ₃ ⁻ on Nanostructured Silver Electrodes. Advanced Energy Materials, 2018, 8, 1800363.	19.5	50
4	CO ₂ capture by sub-ambient membrane operation. Energy Procedia, 2013, 37, 993-1003.	1.8	40
5	Catalytic Performance and Near-Surface X-ray Characterization of Titanium Hydride Electrodes for the Electrochemical Nitrate Reduction Reaction. Journal of the American Chemical Society, 2022, 144, 5739-5744.	13.7	31
6	Important Considerations in Plasmon-Enhanced Electrochemical Conversion at Voltage-Biased Electrodes. IScience, 2020, 23, 100911.	4.1	19
7	Reduction of carbon dioxide at a plasmonically active copper-silver cathode. Chemical Communications, 2020, 56, 9970-9973.	4.1	14
8	A temperature-controlled photoelectrochemical cell for quantitative product analysis. Review of Scientific Instruments, 2018, 89, 055112.	1.3	13
9	Effect of pressure and temperature on carbon dioxide reduction at a plasmonically active silver cathode. Electrochimica Acta, 2021, 374, 137820.	5.2	4