

Song Zhang

List of Publications by Year in descending order

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2258059

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2272923

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5
times ranked

53
citing authors

#	ARTICLE	IF	CITATIONS
1	Single-Electrode Electrochemistry: Chemically Engineering Surface Adhesion and Hardness To Maximize Redox Work Extracted from Tribocharged Silicon. ACS Applied Nano Materials, 2019, 2, 7230-7236.	5.0	16
2	Common Background Signals in Voltammograms of Crystalline Silicon Electrodes are Reversible Silica—Silicon Redox Chemistry at Highly Conductive Surface Sites. Journal of the American Chemical Society, 2021, 143, 1267-1272.	13.7	15
3	Absence of a Relationship between Surface Conductivity and Electrochemical Rates: Redox-Active Monolayers on Si(211), Si(111), and Si(110). Journal of Physical Chemistry C, 2021, 125, 18197-18203.	3.1	11
4	Non-Ideal Cyclic Voltammetry of Redox Monolayers on Silicon Electrodes: Peak Splitting is Caused by Heterogeneous Photocurrents and Not by Molecular Disorder. Langmuir, 2022, 38, 743-750.	3.5	1
5	Facet-resolved electrochemistry: From single particles to macroscopic crystals. Current Opinion in Electrochemistry, 2022, 35, 101085.	4.8	0