

# Song Zhang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4017664/publications.pdf>

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5  
papers

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citations

2258059

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2272923

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docs citations

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times ranked

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