

# Jonathan Rosen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11727251/publications.pdf>

Version: 2024-02-01

13  
papers

3,733  
citations

758635

12  
h-index

1058022

14  
g-index

15  
all docs

15  
docs citations

15  
times ranked

5732  
citing authors

#	ARTICLE	IF	CITATIONS
1	Carbon dioxide splitting using an electro-thermochemical hybrid looping strategy. <i>Energy and Environmental Science</i> , 2018, 11, 2928-2934.	15.6	23
2	The Central Role of Bicarbonate in the Electrochemical Reduction of Carbon Dioxide on Gold. <i>Journal of the American Chemical Society</i> , 2017, 139, 3774-3783.	6.6	479
3	An Ir-based anode for a practical CO <sub>2</sub> electrolyzer. <i>Catalysis Today</i> , 2017, 288, 79-84.	2.2	56
4	Mechanistic Insights into the Electrochemical Reduction of CO <sub>2</sub> to CO on Nanostructured Ag Surfaces. <i>ACS Catalysis</i> , 2015, 5, 4293-4299.	5.5	476
5	Electrodeposited Zn Dendrites with Enhanced CO Selectivity for Electrocatalytic CO <sub>2</sub> Reduction. <i>ACS Catalysis</i> , 2015, 5, 4586-4591.	5.5	370
6	Highly porous non-precious bimetallic electrocatalysts for efficient hydrogen evolution. <i>Nature Communications</i> , 2015, 6, 6567.	5.8	440
7	Nanostructured Metallic Electrocatalysts for Carbon Dioxide Reduction. <i>ChemCatChem</i> , 2015, 7, 38-47.	1.8	233
8	Enhancing photocatalytic oxygen evolution activity of cobalt-based spinel nanoparticles. <i>Catalysis Today</i> , 2014, 225, 171-176.	2.2	24
9	A selective and efficient electrocatalyst for carbon dioxide reduction. <i>Nature Communications</i> , 2014, 5, 3242.	5.8	1,111
10	Environmental In Situ X-ray Absorption Spectroscopy Evaluation of Electrode Materials for Rechargeable Lithium-Oxygen Batteries. <i>Journal of Physical Chemistry C</i> , 2014, 118, 12617-12624.	1.5	10
11	Synthesis, structure, and photocatalytic properties of ordered mesoporous metal-doped Co <sub>3</sub> O <sub>4</sub> . <i>Journal of Catalysis</i> , 2014, 310, 2-9.	3.1	70
12	Ordered Mesoporous Cobalt Oxide as Highly Efficient Oxygen Evolution Catalyst. <i>Journal of the American Chemical Society</i> , 2013, 135, 4516-4521.	6.6	378
13	Modest Protein-Crowder Attractive Interactions Can Counteract Enhancement of Protein Association by Intermolecular Excluded Volume Interactions. <i>Journal of Physical Chemistry B</i> , 2011, 115, 2683-2689.	1.2	62