

# Fen Zhang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/504093/publications.pdf>

Version: 2024-02-01

6  
papers

215  
citations

1937685

4  
h-index

1872680

6  
g-index

7  
all docs

7  
docs citations

7  
times ranked

263  
citing authors

#	ARTICLE	IF	CITATIONS
1	Direct Evidence of Local pH Change and the Role of Alkali Cation during CO <sub>2</sub> Electroreduction in Aqueous Media. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 1674-1681.	13.8	142
2	Efficient Electrochemical Hydrogenation of 5-Hydroxymethylfurfural to 2,5-Bis(hydroxymethyl)furan on Ag-Displaced Nanotextured Cu Catalysts. <i>ChemElectroChem</i> , 2019, 6, 4739-4749.	3.4	26
3	Rapid Product Analysis for the Electroreduction of CO <sub>2</sub> on Heterogeneous and Homogeneous Catalysts Using a Rotating Ring Detector. <i>Journal of the Electrochemical Society</i> , 2020, 167, 046517.	2.9	25
4	Direct Evidence of Local pH Change and the Role of Alkali Cation during CO <sub>2</sub> Electroreduction in Aqueous Media. <i>Angewandte Chemie</i> , 2020, 132, 1691-1698.	2.0	15
5	Geometric screening of core/shell hydrogel microcapsules using a tapered microchannel with interdigitated electrodes. <i>Biosensors and Bioelectronics</i> , 2018, 112, 162-169.	10.1	4
6	Efficient Electrochemical Hydrogenation of 5-Hydroxymethylfurfural to 2,5-Bis(hydroxymethyl)furan on Ag-Displaced Nanotextured Cu Catalysts. <i>ChemElectroChem</i> , 2019, 6, 4708-4708.	3.4	3