

# Teng Chen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9328725/publications.pdf>

Version: 2024-02-01

12  
papers

208  
citations

1307594

7  
h-index

1199594

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

236  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nitrogen-Doped Carbon Activated in Situ by Embedded Nickel through the Mott-Schottky Effect for the Oxygen Reduction Reaction. <i>ChemPhysChem</i> , 2017, 18, 3454-3461.	2.1	56
2	Ternary Heterostructural Pt/CNx/Ni as a Supercatalyst for Oxygen Reduction. <i>IScience</i> , 2019, 11, 388-397.	4.1	36
3	Construction of heterostructured CoP/CN/Ni: Electron redistribution towards effective hydrogen generation and oxygen reduction. <i>Chemical Engineering Journal</i> , 2021, 415, 129031.	12.7	33
4	Interactions of Oxide Surfaces with Water Revealed with Solid-State NMR Spectroscopy. <i>Journal of the American Chemical Society</i> , 2020, 142, 11173-11182.	13.7	24
5	Highly efficient CO <sub>2</sub> fixation into cyclic carbonate by hydroxyl-functionalized protic ionic liquids at atmospheric pressure. <i>Molecular Catalysis</i> , 2021, 511, 111756.	2.0	19
6	Enzyme-like mechanism of selective toluene oxidation to benzaldehyde over organophosphoric acid-bonded nano-oxides. <i>Chinese Journal of Catalysis</i> , 2021, 42, 1509-1518.	14.0	12
7	Effect of Additives on the Foam Behavior of Aviation Coolants: Tendency, Stability, and Defoaming. <i>ACS Omega</i> , 2020, 5, 17686-17691.	3.5	9
8	Water behavior of current jet fuel versus operating conditions: Storage time, temperature, relative humidity and anti-icing agent. <i>Fuel</i> , 2022, 309, 122088.	6.4	8
9	The intrinsic relationship between color variation and performances of the deteriorated aviation lubrication oil. <i>Journal of Industrial and Engineering Chemistry</i> , 2020, 92, 88-95.	5.8	7
10	Influence of Foam Characteristics on the Aviation Coolants' Pollution Degree. <i>ACS Omega</i> , 2020, 5, 30323-30328.	3.5	2
11	Influence of Foam Characteristics on the Aviation Coolants' Pollution Degree. <i>ACS Omega</i> , 2020, 5, 30323-30328.	3.5	1
12	Study on the Alternative Solvent of Methylbenzene in the Total Acid Number Titration of Current Jet Fuels. <i>ACS Omega</i> , 2022, 7, 7957-7962.	3.5	1