

# Jia Meng

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2109034/publications.pdf>

Version: 2024-02-01

11  
papers

687  
citations

933447

10  
h-index

1281871

11  
g-index

12  
all docs

12  
docs citations

12  
times ranked

931  
citing authors

#	ARTICLE	IF	CITATIONS
1	Structure Effects of Metal Corroles on Energy-Related Small Molecule Activation Reactions. ACS Catalysis, 2019, 9, 4320-4344.	11.2	138
2	Molecular Engineering of a 3D Self-Supported Electrode for Oxygen Electrocatalysis in Neutral Media. Angewandte Chemie - International Edition, 2019, 58, 18883-18887.	13.8	133
3	Attaching Cobalt Corroles onto Carbon Nanotubes: Verification of Four-Electron Oxygen Reduction by Mononuclear Cobalt Complexes with Significantly Improved Efficiency. ACS Catalysis, 2019, 9, 4551-4560.	11.2	96
4	Speciation, bioavailability and preservation of phosphorus in surface sediments of the Changjiang Estuary and adjacent East China Sea inner shelf. Estuarine, Coastal and Shelf Science, 2014, 144, 27-38.	2.1	82
5	Particulate phosphorus speciation and phosphate adsorption characteristics associated with sediment grain size. Ecological Engineering, 2014, 70, 140-145.	3.6	63
6	Caffeine inhibits hypothalamic A1R to excite oxytocin neuron and ameliorate dietary obesity in mice. Nature Communications, 2017, 8, 15904.	12.8	55
7	Distribution, mixing behavior, and transformation of dissolved inorganic phosphorus and suspended particulate phosphorus along a salinity gradient in the Changjiang Estuary. Marine Chemistry, 2015, 168, 124-134.	2.3	40
8	The Trans Axial Ligand Effect on Oxygen Reduction. Immobilization Method May Weaken Catalyst Design for Electrocatalytic Performance. Journal of Physical Chemistry C, 2020, 124, 16324-16331.	3.1	29
9	Detrital phosphorus as a proxy of flooding events in the Changjiang River Basin. Science of the Total Environment, 2015, 517, 22-30.	8.0	26
10	Molecular Engineering of a 3D Self-Supported Electrode for Oxygen Electrocatalysis in Neutral Media. Angewandte Chemie, 2019, 131, 19059-19063.	2.0	21
11	Diagnosis and Location of High-voltage Cable Fault Based on Sheath Current. , 2018, , .		3