

# Yan Song

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12171641/publications.pdf>

Version: 2024-02-01

6  
papers

220  
citations

1684188

5  
h-index

1872680

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

140  
citing authors

#	ARTICLE	IF	CITATIONS
1	High-yield solar-driven atmospheric water harvesting of metal-organic-framework-derived nanoporous carbon with fast-diffusion water channels. <i>Nature Nanotechnology</i> , 2022, 17, 857-863.	31.5	85
2	In Situ Nuclear Magnetic Resonance Investigation of Molecular Adsorption and Kinetics in Metal-Organic Framework UiO-66. <i>Journal of Physical Chemistry Letters</i> , 2021, 12, 892-899.	4.6	10
3	Hierarchically Designed Salt-Resistant Solar Evaporator Based on Donnan Effect for Stable and High-Performance Brine Treatment. <i>Advanced Functional Materials</i> , 2021, 31, 2100025.	14.9	94
4	Hydrophilic and Hydrophobic Characteristics of Reservoir Rocks Quantified by Nuclear Magnetic Resonance-Detected Water Isotherms. <i>Journal of Physical Chemistry C</i> , 2019, 123, 6107-6113.	3.1	3
5	Tuning spontaneous polarization to alter water oxidation/reduction activities of LiNbO <sub>3</sub> . <i>Applied Physics Letters</i> , 2018, 112, .	3.3	11
6	Nucleation and Growth Process of Water Adsorption in Micropores of Activated Carbon Revealed by NMR. <i>Journal of Physical Chemistry C</i> , 2017, 121, 8504-8509.	3.1	17