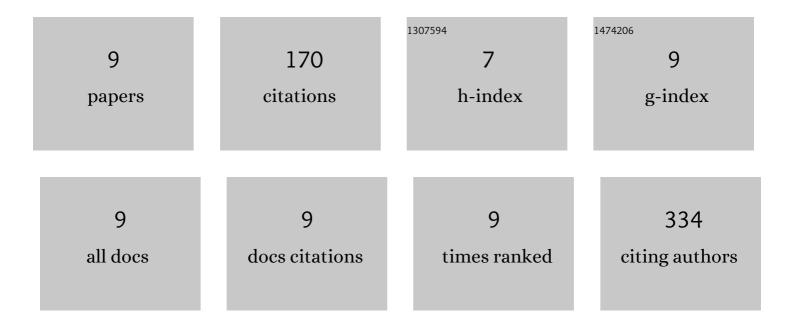
Jing Yang

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Surface-engineered cobalt oxide nanowires as multifunctional electrocatalysts for efficient Zn-Air batteries-driven overall water splitting. Energy Storage Materials, 2019, 23, 1-7.	18.0	48
2	Electrical Doping Effect of Vacancies on Monolayer MoS ₂ . Journal of Physical Chemistry C, 2019, 123, 2933-2939.	3.1	40
3	Impact of S-Vacancies on the Charge Injection Barrier at the Electrical Contact with the MoS ₂ Monolayer. ACS Nano, 2021, 15, 2686-2697.	14.6	27
4	Tuning the Conductivity Type in Monolayer WS ₂ and MoS ₂ by Sulfur Vacancies. Physica Status Solidi - Rapid Research Letters, 2020, 14, 2000248.	2.4	20
5	High-Performance Colorimetric Room-Temperature NO ₂ Sensing Using Spin-Coated Graphene/Polyelectrolyte Reflecting Film. ACS Applied Materials & Interfaces, 2019, 11, 32390-32397.	8.0	13
6	Detecting MoS2 and MoSe2 with optical contrast simulation. Progress in Natural Science: Materials International, 2019, 29, 667-671.	4.4	7
7	Band Nesting Bypass in WS ₂ Monolayers <i>via</i> Förster Resonance Energy Transfer. ACS Nano, 2020, 14, 5946-5955.	14.6	7
8	A first-principles study on strain engineering of monolayer stanene for enhanced catalysis of CO2 reduction. Chemosphere, 2021, 268, 129317.	8.2	7
9	Synergizing Cu dimers and N atoms in graphene towards an active catalyst for hydrogen evolution reaction. Nanoscale Advances, 2021, 3, 5332-5338.	4.6	1