

# Khai Chen Tan

## List of Publications by Year in descending order

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Version: 2024-02-01

6  
papers

93  
citations

1937685

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2053705

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g-index

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docs citations

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times ranked

67  
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent Advances of Catalysis in the Hydrogenation and Dehydrogenation of N-Heterocycles for Hydrogen Storage. <i>Journal of Physical Chemistry C</i> , 2021, 125, 18553-18566.	3.1	29
2	Metallo-N-Heterocycles - A new family of hydrogen storage material. <i>Energy Storage Materials</i> , 2020, 26, 198-202.	18.0	22
3	Fabrication of oxygen vacancies through assembling an amorphous titanate overlayer on titanium oxide for a catalytic water-gas shift reaction. <i>Journal of Materials Chemistry A</i> , 2021, 9, 2784-2791.	10.3	19
4	Developing Ideal Metalorganic Hydrides for Hydrogen Storage: From Theoretical Prediction to Rational Fabrication. , 2021, 3, 1417-1425.		13
5	Fabrication of More Oxygen Vacancies and Depression of Encapsulation for Superior Catalysis in the Water-gas Shift Reaction. <i>Journal of Physical Chemistry Letters</i> , 2021, 12, 10646-10653.	4.6	6
6	Syntheses of alkali-metal carbazolides for hydrogen storage. <i>International Journal of Hydrogen Energy</i> , 2021, 46, 11051-11058.	7.1	4