

Khai Chen Tan

List of Publications by Year in descending order

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6
papers

93
citations

1937685

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2053705

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6
docs citations

6
times ranked

67
citing authors

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