

Qing-Long Meng

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8690590/publications.pdf>

Version: 2024-02-01

13
papers

316
citations

1163117

8
h-index

1199594

12
g-index

13
all docs

13
docs citations

13
times ranked

404
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 1 | Reactivity of CeO ₂ -based ceramics for solar hydrogen production via a two-step water-splitting cycle with concentrated solar energy. International Journal of Hydrogen Energy, 2011, 36, 13435-13441. | 7.1 | 140 |
| 2 | Solar hydrogen production using Ce _{1-x} Li _x O ₂ solid solutions via a thermochemical, two-step water-splitting cycle. Journal of Solid State Chemistry, 2012, 194, 343-351. | 2.9 | 41 |
| 3 | Solar thermochemical process for hydrogen production via two-step water splitting cycle based on Ce _{1-x} Pr _x O ₂ redox reaction. Thermochimica Acta, 2012, 532, 134-138. | 2.7 | 34 |
| 4 | Solar Hydrogen Productivity of Ceria-Scandia Solid Solution Using Two-Step Water-Splitting Cycle. Journal of Solar Energy Engineering, Transactions of the ASME, 2013, 135, . | 1.8 | 20 |
| 5 | Tailoring thermal conductivity of bulk graphene oxide by tuning the oxidation degree. Chinese Chemical Letters, 2018, 29, 711-715. | 9.0 | 17 |
| 6 | Mixed conduction properties of pristine bulk graphene oxide. Carbon, 2016, 101, 338-344. | 10.3 | 16 |
| 7 | Enhanced hydrogen production by doping Pr into Ce _{0.9} Hf _{0.1} O ₂ for thermochemical two-step water-splitting cycle. Journal of Physics and Chemistry of Solids, 2014, 75, 328-333. | 4.0 | 14 |
| 8 | Dopant effect on hydrogen generation in two-step water splitting with CeO ₂ -ZrO ₂ -MO _x reactive ceramics. International Journal of Hydrogen Energy, 2013, 38, 15934-15939. | 7.1 | 12 |
| 9 | O ₂ -releasing reactivity of ceria-based reactive ceramics on irradiation of artificial concentrated solar beam for solar hydrogen production. International Journal of Hydrogen Energy, 2014, 39, 11880-11888. | 7.1 | 8 |
| 10 | Cross Linear Solar Concentration System for CSP and CPV. Energy Procedia, 2014, 49, 249-256. | 1.8 | 8 |
| 11 | Suppression of secondary phase in CrN matrix to boost the high-temperature thermoelectric performance. Materials Today Physics, 2021, 19, 100420. | 6.0 | 5 |
| 12 | Cross Linear Solar Concentration System for CSP. Energy Procedia, 2014, 57, 2139-2148. | 1.8 | 1 |
| 13 | Reactive Ceramics of Ce _x Sc _{1-x} O ₂ for Solar Hydrogen Production by Two-Step Water Splitting. , 2011, , . | | 0 |