

Lei Wang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7447359/publications.pdf>

Version: 2024-02-01

6
papers

82
citations

1937685
4
h-index

1872680
6
g-index

6
all docs

6
docs citations

6
times ranked

82
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|------|-----------|
| 1 | Experimental study on the high performance of Zr doped LaCoO ₃ for solar thermochemical CO production. Chemical Engineering Journal, 2020, 389, 124426. | 12.7 | 38 |
| 2 | Solar fuels production via two-step thermochemical cycle based on Fe ₃ O ₄ /Fe with methane reduction. Solar Energy, 2019, 177, 772-781. | 6.1 | 23 |
| 3 | Solar thermochemical CO ₂ splitting with doped perovskite LaCo _{0.7} Zr _{0.3} O ₃ : thermodynamic performance and solar-to-fuel efficiency. RSC Advances, 2020, 10, 35740-35752. | 3.6 | 9 |
| 4 | Thermodynamic analysis of novel vanadium redox materials for solar thermochemical ammonia synthesis from N ₂ and CH ₄ . International Journal of Hydrogen Energy, 2020, 45, 2569-2577. | 7.1 | 6 |
| 5 | Thermodynamic assessment of solar-aided carbon dioxide conversion into fuels via Tin oxides. Science China Technological Sciences, 2018, 61, 1779-1787. | 4.0 | 4 |
| 6 | Thermodynamic assessment of hydrogen production via solar thermochemical cycle based on MoO ₂ /Mo by methane reduction. Frontiers in Energy, 2020, 14, 71-80. | 2.3 | 2 |