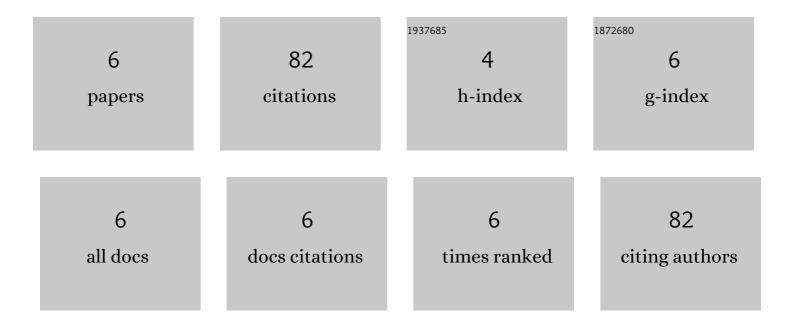
## Lei Wang

## List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7447359/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Thermodynamic assessment of hydrogen production via solar thermochemical cycle based on MoO2/Mo by methane reduction. Frontiers in Energy, 2020, 14, 71-80.	2.3	2
2	Thermodynamic analysis of novel vanadium redox materials for solar thermochemical ammonia synthesis from N2 and CH4. International Journal of Hydrogen Energy, 2020, 45, 2569-2577.	7.1	6
3	Solar thermochemical CO <sub>2</sub> splitting with doped perovskite LaCo <sub>0.7</sub> Zr <sub>0.3</sub> O <sub>3</sub> : thermodynamic performance and solar-to-fuel efficiency. RSC Advances, 2020, 10, 35740-35752.	3.6	9
4	Experimental study on the high performance of Zr doped LaCoO3 for solar thermochemical CO production. Chemical Engineering Journal, 2020, 389, 124426.	12.7	38
5	Solar fuels production via two-step thermochemical cycle based on Fe3O4/Fe with methane reduction. Solar Energy, 2019, 177, 772-781.	6.1	23
6	Thermodynamic assessment of solar-aided carbon dioxide conversion into fuels via Tin oxides. Science China Technological Sciences, 2018, 61, 1779-1787.	4.0	4