

Qing-Long Meng

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

316
citations

1163117

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1199594

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13
all docs

13
docs citations

13
times ranked

404
citing authors

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