

Shiqing Hu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1908825/publications.pdf>

Version: 2024-02-01

10
papers

365
citations

1163117

8
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

350
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrochemical reduction of CO ₂ in solid oxide electrolysis cells. Journal of Energy Chemistry, 2017, 26, 593-601.	12.9	108
2	Alkaline-earth elements (Ca, Sr and Ba) doped LaFeO _{3-δ} cathodes for CO ₂ electroreduction. Journal of Power Sources, 2019, 443, 227268.	7.8	67
3	Detrimental phase evolution triggered by Ni in perovskite-type cathodes for CO ₂ electroreduction. Journal of Energy Chemistry, 2019, 36, 87-94.	12.9	38
4	Nano-CeO ₂ -Modified Cathodes for Direct Electrochemical CO ₂ Reduction in Solid Oxide Electrolysis Cells. ACS Sustainable Chemistry and Engineering, 2019, 7, 9629-9636.	6.7	37
5	Dual-phase membrane reactor for hydrogen separation with high tolerance to CO ₂ and H ₂ S impurities. AIChE Journal, 2019, 65, 1088-1096.	3.6	31
6	Oxygen activation on Ba-containing perovskite materials. Science Advances, 2022, 8, eabn4072.	10.3	29
7	Iron stabilized 1/3 A-site deficient La _{0.67} Ti _{0.33} O perovskite cathodes for efficient CO ₂ electroreduction. Journal of Materials Chemistry A, 2020, 8, 21053-21061.	10.3	22
8	Cathode activation process and CO ₂ electroreduction mechanism on LnFeO _{3-δ} (Ln=La, Pr and Gd) perovskite cathodes. Journal of Power Sources, 2021, 485, 229343.	7.8	16
9	In situ Dispersed Nano-Au on Zr-Suboxides as Active Cathode for Direct CO ₂ Electroreduction in Solid Oxide Electrolysis Cells. Nano Letters, 2021, 21, 6952-6959.	9.1	10
10	Rational design of CO ₂ electroreduction cathode via in situ electrochemical phase transition. Journal of Energy Chemistry, 2022, 66, 603-611.	12.9	7