

Long Jiang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2858902/publications.pdf>

Version: 2024-02-01

14
papers

344
citations

1163117
8
h-index

1199594
12
g-index

14
all docs

14
docs citations

14
times ranked

368
citing authors

#	ARTICLE	IF	CITATIONS
1	Thermal and electrochemical properties of $\text{PrBa}_{0.5}\text{Sr}_{0.5}\text{Co}_{2-x}\text{Fe}_x\text{O}_{5+\delta}$ ($x = 0.5, 1.0, 1.5$) cathode materials for solid-oxide fuel cells. <i>Journal of Power Sources</i> , 2013, 232, 279-285.	7.8	134
2	Evaluation of $\text{Pr}_{1-x}\text{Ba}_x\text{Co}_2\text{O}_{5+\delta}$ ($x = 0 - 0.30$) as cathode materials for solid-oxide fuel cells. <i>Electrochimica Acta</i> , 2014, 133, 364-372.	5.2	65
3	Effects of Sr-site deficiency on structure and electrochemical performance in $\text{Sr}_{2-x}\text{Mg}_x\text{MoO}_6$ for solid-oxide fuel cell. <i>Journal of Power Sources</i> , 2014, 270, 441-448.	7.8	38
4	Characterization and functional application of $\text{PrBa}_{0.5}\text{Sr}_{0.5}\text{Co}_{1.5}\text{Fe}_{0.5}\text{O}_{5+\delta}$ cathode material for IT-SOFC. <i>Materials Research Bulletin</i> , 2021, 137, 111173.	5.2	28
5	Evaluation of perovskite oxides $\text{LnBaCo}_2\text{O}_{5+\delta}$ ($\text{Ln} = \text{La, Pr, Nd and Sm}$) as cathode materials for IT-SOFC. <i>Journal of Electroanalytical Chemistry</i> , 2021, 886, 115144.	3.8	27
6	Enhancing the Interfacial Ionic Transport via <i>in Situ</i> 3D Composite Polymer Electrolytes for Solid-State Lithium Batteries. <i>ACS Applied Energy Materials</i> , 2020, 3, 7200-7207.	5.1	15
7	Small-diameter p-type SnS nanowire photodetectors and phototransistors with low-noise and high-performance. <i>Nanotechnology</i> , 2022, 33, 135707.	2.6	12
8	Review of Double-Perovskite Electrode Design Strategies and Research Progress for SOFCs. <i>Journal of the Electrochemical Society</i> , 2022, 169, 064508.	2.9	11
9	Noisy signal propagation and amplification in phenotypic transition cascade of colonic cells. <i>Physical Review E</i> , 2020, 102, 062411.	2.1	4
10	High-detectivity tin disulfide nanowire photodetectors with manipulation of localized ferroelectric polarization field. <i>Nanophotonics</i> , 2021, 10, 4637-4644.	6.0	4
11	Structural, transport, thermal, and electrochemical properties of $(\text{La}_{1-x}\text{Sr}_x)_2\text{CoO}_{4\pm\delta}$ cathode in solid-oxide fuel cells. <i>Journal of Applied Electrochemistry</i> , 2021, 51, 411-423.	2.9	3
12	A hierarchical hybrid electrode for rapid oxygen reduction reaction below 800°C . <i>Thermal Science</i> , 2020, 24, 2455-2462.	1.1	2
13	Viewing the noise propagation mechanism in a unidirectional transition cascade from the perspective of stability*. <i>Chinese Physics B</i> , 2021, 30, 118704.	1.4	1
14	Effects of bidirectional phenotype switching on signal noise in a bacterial community. <i>Physical Review E</i> , 2021, 104, 054116.	2.1	0