

Yuanzheng Long

List of Publications by Year in descending order

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19
papers

1,002
citations

687335

13
h-index

794568

19
g-index

19
all docs

19
docs citations

19
times ranked

1436
citing authors

#	ARTICLE	IF	CITATIONS
1	One-pot solution coating of high quality LiF layer to stabilize Li metal anode. <i>Energy Storage Materials</i> , 2019, 16, 85-90.	18.0	248
2	High-Energy-Density Solid-Electrolyte-Based Liquid Li-S and Li-Se Batteries. <i>Joule</i> , 2020, 4, 262-274.	24.0	109
3	Scalable manufacturing and applications of nanofibers. <i>Materials Today</i> , 2019, 28, 98-113.	14.2	101
4	Two-dimensional MOF/MOF derivative arrays on nickel foam as efficient bifunctional coupled oxygen electrodes. <i>Chinese Journal of Catalysis</i> , 2020, 41, 1754-1760.	14.0	72
5	Atomic species derived CoO _x clusters on nitrogen doped mesoporous carbon as advanced bifunctional electro-catalysts for Zn-air battery. <i>Energy Storage Materials</i> , 2020, 29, 156-162.	18.0	62
6	Surface graphited carbon scaffold enables simple and scalable fabrication of 3D composite lithium metal anode. <i>Journal of Materials Chemistry A</i> , 2017, 5, 19168-19174.	10.3	55
7	Ice as Solid Electrolyte To Conduct Various Kinds of Ions. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 12569-12573.	13.8	54
8	Rapid Thermal Annealing toward High-Quality 2D Cobalt Fluoride Oxide as an Advanced Oxygen Evolution Electrocatalyst. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 6905-6913.	6.7	54
9	High-purity electrolytic lithium obtained from low-purity sources using solid electrolyte. <i>Nature Sustainability</i> , 2020, 3, 386-390.	23.7	54
10	Continuous Roll-to-Roll Production of Carbon Nanoparticles from Candle Soot. <i>Nano Letters</i> , 2021, 21, 3198-3204.	9.1	46
11	Large-scale blow spinning of heat-resistant nanofibrous air filters. <i>Nano Research</i> , 2020, 13, 861-867.	10.4	41
12	NiPS3 quantum sheets modified nitrogen-doped mesoporous carbon with boosted bifunctional oxygen electrocatalytic performance. <i>Journal of Materials Science and Technology</i> , 2021, 65, 1-6.	10.7	34
13	A molten battery consisting of Li metal anode, AlCl ₃ -LiCl cathode and solid electrolyte. <i>Energy Storage Materials</i> , 2020, 24, 412-416.	18.0	19
14	Mechanochemical Synthesis of Pt/Nb ₂ CT _x MXene Composites for Enhanced Electrocatalytic Hydrogen Evolution. <i>Materials</i> , 2021, 14, 2426.	2.9	15
15	Metal Nanoparticle Harvesting by Continuous Rotating Electrodeposition and Separation. <i>Matter</i> , 2020, 3, 1294-1307.	10.0	11
16	Ice as Solid Electrolyte To Conduct Various Kinds of Ions. <i>Angewandte Chemie</i> , 2019, 131, 12699-12703.	2.0	10
17	A high-performance intermediate-temperature aluminum-ion battery based on molten salt electrolyte. <i>Energy Storage Materials</i> , 2022, 48, 356-365.	18.0	9
18	Nucleation growth quenching for superior cluster catalysts. <i>Nano Research</i> , 2022, 15, 7933-7939.	10.4	5

#	ARTICLE	IF	CITATIONS
19	Ultrafast heating to boost the electrocatalytic activity of iridium towards oxygen evolution reaction. <i>Chemical Communications</i> , 2021, 57, 7830-7833.	4.1	3