

Zhao Yu

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

143
citations

1307594

7
h-index

1199594

12
g-index

13
all docs

13
docs citations

13
times ranked

206
citing authors

#	ARTICLE	IF	CITATIONS
1	Improving performance of two-stage photopolymers for volume holographic recording by fluorinated epoxyamine crosslinked matrices. <i>Journal of Applied Polymer Science</i> , 2022, 139, .	2.6	7
2	A Primary-Auxiliary Coupled Neural Network for Three-Dimensional Holographic Particle Field Characterization. <i>IEEE Transactions on Industrial Informatics</i> , 2022, 18, 6671-6679.	11.3	1
3	Low Overpotential LiF Splitting in Lithiated Fluoride Conversion Cathode Catalyzed by Spinel Oxide. <i>Advanced Functional Materials</i> , 2021, 31, 2009133.	14.9	12
4	Improved minimum intensity projection in holographic reconstruction via SNR-enhanced holography. <i>Journal of Modern Optics</i> , 2021, 68, 322-326.	1.3	4
5	In situ formed LiNi _{0.8} Co _{0.1} Mn _{0.1} O ₂ @LiF composite cathode material with high rate capability and long cycling stability for lithium-ion batteries. <i>Ionics</i> , 2020, 26, 2165-2176.	2.4	12
6	In situ forming of ternary metal fluoride thin films with excellent Li storage performance by pulsed laser deposition. <i>Ionics</i> , 2020, 26, 3367-3375.	2.4	5
7	The synergistic effect of the PEO-PVA-PESf composite polymer electrolyte for all-solid-state lithium-ion batteries. <i>RSC Advances</i> , 2020, 10, 5462-5467.	3.6	17
8	Trace molybdenum doped Li ₂ RuO ₃ as a cathode material with enhanced performance for lithium ion batteries. <i>Sustainable Energy and Fuels</i> , 2019, 3, 2697-2704.	4.9	7
9	A branched cellulose-reinforced composite polymer electrolyte with upgraded ionic conductivity for anode stabilized solid-state Li metal batteries. <i>Sustainable Energy and Fuels</i> , 2019, 3, 2642-2656.	4.9	42
10	Electrospun three-dimensional V ₄ Nb ₁₈ O ₅₅ nanofibers for advanced lithium uptake. <i>Sustainable Energy and Fuels</i> , 2019, 3, 1384-1387.	4.9	4
11	Holographic stability and storage capacity on bulk green-light sensitive TI/PMMA materials. <i>AIP Advances</i> , 2019, 9, 035034.	1.3	5
12	LiF Splitting Catalyzed by Dual Metal Nanodomains for an Efficient Fluoride Conversion Cathode. <i>ACS Nano</i> , 2019, 13, 2490-2500.	14.6	27
13	Improvement of Pulsed Holographic Recording Characteristics of Polyvinyl Alcohol/Acrylamide Green-Sensitive Photopolymer. <i>Advanced Materials Research</i> , 0, 1035, 492-496.	0.3	0