

Yang Li

List of Publications by Year in descending order

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25
papers

3,511
citations

471371

17
h-index

610775

24
g-index

25
all docs

25
docs citations

25
times ranked

5250
citing authors

#	ARTICLE	IF	CITATIONS
1	Nanoporous Ni(OH) ₂ Thin Film on 3D Ultrathin-Graphite Foam for Asymmetric Supercapacitor. ACS Nano, 2013, 7, 6237-6243.	7.3	1,019
2	Extremely safe, high-rate and ultralong-life zinc-ion hybrid supercapacitors. Energy Storage Materials, 2018, 13, 96-102.	9.5	568
3	Flexible electrodes and supercapacitors for wearable energy storage: a review by category. Journal of Materials Chemistry A, 2016, 4, 4659-4685.	5.2	493
4	Multivalent metal ion hybrid capacitors: a review with a focus on zinc-ion hybrid capacitors. Journal of Materials Chemistry A, 2019, 7, 13810-13832.	5.2	312
5	Breathable and Wearable Energy Storage Based on Highly Flexible Paper Electrodes. Advanced Materials, 2016, 28, 9313-9319.	11.1	219
6	Simultaneous Production of High-Performance Flexible Textile Electrodes and Fiber Electrodes for Wearable Energy Storage. Advanced Materials, 2016, 28, 1675-1681.	11.1	186
7	One-Step Preparation of Long-Term Stable and Flexible CsPbBr ₃ Perovskite Quantum Dots/Ethylene Vinyl Acetate Copolymer Composite Films for White Light-Emitting Diodes. ACS Applied Materials & Interfaces, 2018, 10, 15888-15894.	4.0	163
8	Stable Zinc Anodes Enabled by Zincophilic Cu Nanowire Networks. Nano-Micro Letters, 2022, 14, 39.	14.4	91
9	High-performance compressible supercapacitors based on functionally synergic multiscale carbon composite textiles. Journal of Materials Chemistry A, 2015, 3, 4729-4737.	5.2	81
10	Preparation of continuous carbon nanotube networks in carbon fiber/epoxy composite. Composites Part A: Applied Science and Manufacturing, 2014, 56, 248-255.	3.8	73
11	Polyaniline/carbon nanotubes-decorated activated carbon fiber felt as high-performance, free-standing and flexible supercapacitor electrodes. Journal of Materials Science, 2017, 52, 12348-12357.	1.7	54
12	Facile preparation of carbon nanotube aerogels with controlled hierarchical microstructures and versatile performance. Carbon, 2015, 90, 164-171.	5.4	51
13	Room-Temperature Synthesis of Two-Dimensional Hexagonal Boron Nitride Nanosheet-Stabilized CsPbBr ₃ Perovskite Quantum Dots. ACS Applied Materials & Interfaces, 2019, 11, 8242-8249.	4.0	50
14	Stabilizing CsPbBr ₃ perovskite quantum dots on zirconium phosphate nanosheets through an ion exchange/surface adsorption strategy. Chemical Engineering Journal, 2020, 381, 122735.	6.6	26
15	Recent developments of stamped planar micro-supercapacitors: Materials, fabrication and perspectives. Nano Materials Science, 2021, 3, 154-169.	3.9	25
16	Catalytic synthesis of methanethiol from methanol and carbon disulfide over KW/Al ₂ O ₃ catalysts. Catalysis Communications, 2015, 69, 104-108.	1.6	19
17	Effect of frozen conditions on dispersion morphologies of carbon nanotubes and electrical conductivity of carbon fiber/epoxy composites. Materials Letters, 2014, 130, 180-183.	1.3	17
18	Combination effect of physical drying with chemical characteristic of carbon nanotubes on through-thickness properties of carbon fiber/epoxy composites. Journal of Materials Science, 2014, 49, 4979-4988.	1.7	12

#	ARTICLE	IF	CITATIONS
19	Reductive cyclization of 2-nitro-2-hydroxy-5-methylazobenzene to benzotriazole over K-doped Pd/ γ -Al ₂ O ₃ . RSC Advances, 2016, 6, 16766-16771.	1.7	12
20	Spatial dispersion state of carbon nanotubes in a freeze-drying method prepared carbon fiber based preform and its effect on electrical conductivity of carbon fiber/epoxy composite. Materials Letters, 2014, 130, 292-295.	1.3	11
21	Preparation of carbon nanotubes/epoxy composites using novel aerogel substrates. Materials Letters, 2015, 160, 432-435.	1.3	9
22	Catalytic hydrogenation of 2-nitro-2-hydroxy-5-methylazobenzene over solid base-hydrogenation bifunctional catalysts: Effect of alkali metals on Pd/ γ -Al ₂ O ₃ . Catalysis Communications, 2017, 90, 35-38.	1.6	8
23	Stability of Hybrid Organic-Inorganic Perovskite CH ₃ NH ₃ PbBr ₃ Nanocrystals under Co-Stresses of UV Light Illumination and Temperature. Nanomaterials, 2019, 9, 1158.	1.9	8
24	Optimum ratio of K ₂ O to CeO ₂ in a wet-chemical method prepared catalysts for ethylbenzene dehydrogenation. Catalysis Communications, 2016, 73, 12-15.	1.6	4
25	3-Aminopropyltriethoxysilane Complexation with Iron Ion Modified Anode in Marine Sediment Microbial Fuel Cells with Enhanced Electrochemical Performance. Journal of Ocean University of China, 2021, 20, 581-589.	0.6	0