

# Xiaodong Hong

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6773648/publications.pdf>

Version: 2024-02-01

38  
papers

1,325  
citations

331670

21  
h-index

345221

36  
g-index

38  
all docs

38  
docs citations

38  
times ranked

1806  
citing authors

#	ARTICLE	IF	CITATIONS
1	Carbon nanosheet/MnO <sub>2</sub> /BiOCl ternary composite for degradation of organic pollutants. Journal of Alloys and Compounds, 2022, 891, 162090.	5.5	23
2	Glucose-tailored SnO <sub>2</sub> /TiO <sub>2</sub> /RGO ternary composite for degradation of organic pollutants. Journal of Physics and Chemistry of Solids, 2022, 161, 110442.	4.0	10
3	Potassium citrate-derived carbon nanosheets/carbon nanotubes/polyaniline ternary composite for supercapacitor electrodes. Electrochimica Acta, 2022, 403, 139571.	5.2	16
4	Construction of a hydrangea-like Bi <sub>2</sub> WO <sub>6</sub> /BiOCl composite as a high-performance photocatalyst. New Journal of Chemistry, 2022, 46, 2627-2634.	2.8	14
5	Preparation of mechanically stripped functionalized multilayer graphene and its effect on thermal conductivity of polyethylene composites. Journal of Polymer Research, 2022, 29, 1.	2.4	3
6	Electrochemical Performance of MnO <sub>2</sub> /Graphene Flower-like Microspheres Prepared by Thermally-Exfoliated Graphite. Frontiers in Chemistry, 2022, 10, 870541.	3.6	4
7	Carbon nanosheets/MnO <sub>2</sub> /NiCo <sub>2</sub> O <sub>4</sub> ternary composite for supercapacitor electrodes. Journal of Energy Storage, 2022, 53, 105086.	8.1	15
8	Strawberry-like carbonized cotton Cloth@Polyaniline nanocomposite for high-performance symmetric supercapacitors. Materials Chemistry and Physics, 2021, 258, 123999.	4.0	19
9	Recent advances in bismuth oxyhalide photocatalysts for degradation of organic pollutants in wastewater. RSC Advances, 2021, 11, 26855-26875.	3.6	44
10	Spreading GO nanosheets-coated nickel foam decorated by NiCo <sub>2</sub> O <sub>4</sub> /NiCo <sub>2</sub> S <sub>4</sub> nanoarrays for high-performance supercapacitor electrodes. Electrochimica Acta, 2021, 385, 138437.	5.2	24
11	Sandwich structured MnO <sub>2</sub> /carbon nanosheet/MnO <sub>2</sub> composite for high-performance supercapacitors. Journal of Alloys and Compounds, 2021, 889, 161821.	5.5	24
12	Fe <sub>2</sub> O <sub>3</sub> /rGO/CNT composite sulfur hosts with physical and chemical dual-encapsulation for high performance lithium-sulfur batteries. New Journal of Chemistry, 2021, 45, 21582-21590.	2.8	3
13	Hydrophilic macroporous SnO <sub>2</sub> /rGO composite prepared by melamine template for high efficient photocatalyst. Journal of Alloys and Compounds, 2020, 816, 152550.	5.5	28
14	The effects of different dimensional organic amines on synthetic zinc phosphites/phosphates. Journal of Porous Materials, 2020, 27, 21-28.	2.6	3
15	A wheat flour derived hierarchical porous carbon/graphitic carbon nitride composite for high-performance lithium-sulfur batteries. Carbon, 2020, 170, 119-126.	10.3	66
16	Progress in Graphene/Metal Oxide Composite Photocatalysts for Degradation of Organic Pollutants. Catalysts, 2020, 10, 921.	3.5	30
17	Application Progress of Polyaniline, Polypyrrole and Polythiophene in Lithium-Sulfur Batteries. Polymers, 2020, 12, 331.	4.5	85
18	Recent Advance in Co <sub>3</sub> O <sub>4</sub> and Co <sub>3</sub> O <sub>4</sub> -Containing Electrode Materials for High-Performance Supercapacitors. Molecules, 2020, 25, 269.	3.8	41

#	ARTICLE	IF	CITATIONS
19	Effect of average interlayer spacing on capacitance of NiMn layered double hydroxide. <i>Chemical Engineering Journal</i> , 2020, 398, 125618.	12.7	37
20	Recent Advances in Heteroatom Doped Graphitic Carbon Nitride (g-C <sub>3</sub> N <sub>4</sub> ) and g-C <sub>3</sub> N <sub>4</sub> /Metal Oxide Composite Photocatalysts. <i>Current Organic Chemistry</i> , 2020, 24, 673-693.	1.6	33
21	Stamen-petal-like CeO <sub>2</sub> /NiMn layered double hydroxides composite for high-rate-performance supercapacitor. <i>Journal of Alloys and Compounds</i> , 2019, 810, 151911.	5.5	41
22	Recent Progress on Graphene/Polyaniline Composites for High-performance Supercapacitors. <i>Materials</i> , 2019, 12, 1451.	2.9	40
23	Nonlithium Metal–Sulfur Batteries: Steps Toward a Leap. <i>Advanced Materials</i> , 2019, 31, e1802822.	21.0	168
24	SnO <sub>2</sub> /Diatomite Composite Prepared by Solvothermal Reaction for Low-Cost Photocatalysts. <i>Catalysts</i> , 2019, 9, 1060.	3.5	5
25	Carbon foam@reduced graphene oxide scaffold grown with polyaniline nanofibers for high performance symmetric supercapacitor. <i>Electrochimica Acta</i> , 2019, 294, 376-382.	5.2	34
26	Hierarchical SnO <sub>2</sub> nanoclusters wrapped functionalized carbonized cotton cloth for symmetrical supercapacitor. <i>Journal of Alloys and Compounds</i> , 2019, 775, 15-21.	5.5	57
27	Interlayer space regulating of NiMn layered double hydroxides for supercapacitors by controlling hydrothermal reaction time. <i>Electrochimica Acta</i> , 2019, 295, 1-6.	5.2	53
28	Extremely low fractions of graphene oxide in carbon foam prepared by a spin-coating method as freestanding supercapacitor electrodes. <i>Journal of Materials Science</i> , 2018, 53, 16476-16483.	3.7	17
29	Three-dimensional reduced graphene oxide/polyaniline nanocomposite film prepared by diffusion driven layer-by-layer assembly for high-performance supercapacitors. <i>Journal of Power Sources</i> , 2017, 343, 60-66.	7.8	138
30	Synthesis and properties of a new halogen-free flame-retardant epoxy resin curing agent. <i>High Performance Polymers</i> , 2016, 28, 110-118.	1.8	16
31	Study on structure and performance of reactive silicate reinforced polyurethane composite. <i>Polymer Engineering and Science</i> , 2015, 55, 2322-2327.	3.1	22
32	Synthesis of novel intumescent flame retardant containing phosphorus, nitrogen and boron and its application in polyethylene. <i>Polymer Bulletin</i> , 2015, 72, 2967-2978.	3.3	41
33	Two-dimensional self-assembly of diblock copolymers into nanoscopic aggregates: from dots to disks, then rings, and finally short and long rods. <i>Soft Matter</i> , 2013, 9, 5642.	2.7	6
34	Synthesis and properties of a novel phosphorous-containing flame-retardant hardener for epoxy resin. <i>Journal of Applied Polymer Science</i> , 2013, 128, 2759-2765.	2.6	74
35	Automatic hammering of nano-patterns on special polymer film by using a vibrating AFM tip. <i>Nanoscale Research Letters</i> , 2012, 7, 456.	5.7	1
36	Facile measurement of polymer film thickness ranging from nanometer to micrometer scale using atomic force microscopy. <i>Surface and Interface Analysis</i> , 2011, 43, 1299-1303.	1.8	17

#	ARTICLE	IF	CITATIONS
37	AFM Tip Hammering Nanolithography. <i>Small</i> , 2009, 5, 477-483.	10.0	27
38	Two-Dimensional Ordering in Block Copolymer Monolayer Thin Films upon Selective Solvent Annealing. <i>Macromolecules</i> , 2008, 41, 5799-5808.	4.8	46