

# Qingli Hao

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

86

papers

5,817

citations

34

h-index

76

g-index

87

ext. papers

6,571

ext. citations

6.1

avg, IF

5.93

L-index

#	Paper	IF	Citations
86	Synthesis of Ni(Co)MoO <sub>4</sub> with a mixed structure on nickel foam for stable asymmetric supercapacitors. <i>Journal of Alloys and Compounds</i> , <b>2022</b> , 900, 163502	5.7	2
85	Electrodeposited molybdenum-doped Co <sub>3</sub> O <sub>4</sub> nanosheet arrays for high-performance and stable hybrid supercapacitors. <i>Journal of Solid State Electrochemistry</i> , <b>2022</b> , 26, 353	2.6	0
84	Controllable synthesis of ZnCo <sub>2</sub> O <sub>4</sub> @NiCo <sub>2</sub> O <sub>4</sub> heterostructures on Ni foam for hybrid supercapacitors with superior performance. <i>Journal of Alloys and Compounds</i> , <b>2022</b> , 891, 162053	5.7	6
83	Efficient detection for Nitrofurazone based on novel AgS QDs/g-CN fluorescent probe.. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , <b>2021</b> , 269, 120727	4.4	0
82	Hollow Porous CoSnO Nanocubes Encapsulated in One-Dimensional N-Doped Carbon Nanofibers as Anode Material for High-Performance Lithium Storage. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2021</b> , 13, 660-670	9.5	3
81	CuCoO Hollow Microspheres with Graphene Composite Targeting Superior Lithium-Ion Storage. <i>Langmuir</i> , <b>2021</b> , 37, 8426-8434	4	2
80	SnO <sub>2</sub> /NiFe <sub>2</sub> O <sub>4</sub> /graphene nanocomposites as anode materials for lithium ion batteries. <i>Journal of Alloys and Compounds</i> , <b>2021</b> , 853, 157017	5.7	16
79	Construction of a High-Performance Three-Dimensional Structured NiCo <sub>2</sub> O <sub>4</sub> @PPy Nanosheet Array Free-Standing Electrode for a Hybrid Supercapacitor. <i>ACS Applied Energy Materials</i> , <b>2021</b> , 4, 3093-3100	6.1	9
78	Tribological Properties of the Functionalized Graphene/Montmorillonite Nanosheets as a Lubricant Additive. <i>Tribology Letters</i> , <b>2021</b> , 69, 1	2.8	0
77	Review of Pristine Metal-Organic Frameworks for Supercapacitors: Recent Progress and Perspectives. <i>Energy &amp; Fuels</i> , <b>2021</b> , 35, 12884-12901	4.1	8
76	Highly selective fluorometric detection of para-nitrophenol from its isomers by nitrogen-doped graphene quantum dots. <i>Microchemical Journal</i> , <b>2021</b> , 168, 106389	4.8	5
75	Pristine Co(BDC)TED0.5 a pillared-layer biligand cobalt based metal organic framework as improved anode material for lithium-ion batteries. <i>Applied Materials Today</i> , <b>2020</b> , 21, 100813	6.6	11
74	Oxygen vacancies boosting ultra-stability of mesoporous ZnO-CoO@N-doped carbon microspheres for asymmetric supercapacitors. <i>Science China Materials</i> , <b>2020</b> , 63, 2013-2027	7.1	15
73	Fluorescent MoS QDs based on IFE for turn-off determination of FOX-7 in real water samples. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , <b>2020</b> , 231, 118131	4.4	11
72	Integrated Electrode of PPy/Ni(OH) <sub>2</sub> Composite on Nickel Foam with Enhanced Electrochemical Performance for Hybrid supercapacitors. <i>Journal of the Electrochemical Society</i> , <b>2020</b> , 167, 020560	3.9	6
71	Controllable Assembly of Hybrid Electrodes by Electrophoretic Deposition for High-Performance Battery Supercapacitor Hybrid Devices. <i>ACS Applied Energy Materials</i> , <b>2020</b> , 3, 1784-1793	6.1	11
70	Hierarchical MOF-derived layered Fe <sub>3</sub> O <sub>4</sub> QDs@C imbedded on graphene sheets as a high-performance anode for Lithium-ion storage. <i>Applied Surface Science</i> , <b>2020</b> , 509, 144882	6.7	12

69	Oxygen Vacancy Modulated LiMnxOy@C Three-Dimensional Nanosheet Arrays on Nickel Foam for Lithium-Ion Capacitor with High Performance. <i>ACS Applied Energy Materials</i> , <b>2020</b> , 3, 4840-4851	6.1	7
68	Ultrafine Ni(OH) <sub>2</sub> nanoplatelets grown on 3D graphene hydrogel fabricated by electrochemical exfoliation for high-performance battery-type asymmetric supercapacitor applications. <i>Journal of Power Sources</i> , <b>2019</b> , 439, 227046	8.9	14
67	Hierarchical electrodes of NiCo <sub>2</sub> S <sub>4</sub> nanosheets-anchored sulfur-doped Co <sub>3</sub> O <sub>4</sub> nanoneedles with advanced performance for battery-supercapacitor hybrid devices. <i>Journal of Materials Chemistry A</i> , <b>2019</b> , 7, 3228-3237	13	137
66	One-step fabrication of NiO <sub>x</sub> -decorated carbon nanotubes-NiCo <sub>2</sub> O <sub>4</sub> as an advanced electroactive composite for supercapacitors. <i>Electrochimica Acta</i> , <b>2019</b> , 318, 51-60	6.7	11
65	A novel electrochemical sensor for uric acid detection based on PCN/MWCNT. <i>Ionics</i> , <b>2019</b> , 25, 4437-4445	5.7	17
64	Preparation of Biomass-Based Porous Carbons with High Specific Capacitance for Applications in Supercapacitors. <i>ChemElectroChem</i> , <b>2019</b> , 6, 3599-3605	4.3	21
63	Novel spinel nanocomposites of Ni <sub>x</sub> Co <sub>1-x</sub> Fe <sub>2</sub> O <sub>4</sub> nanoparticles with N-doped graphene for lithium ion batteries. <i>Applied Surface Science</i> , <b>2019</b> , 481, 200-208	6.7	11
62	Hierarchical structure electrodes of NiO ultrathin nanosheets anchored to NiCo <sub>2</sub> O <sub>4</sub> on carbon cloth with excellent cycle stability for asymmetric supercapacitors. <i>Chemical Engineering Journal</i> , <b>2019</b> , 355, 416-427	14.7	172
61	Handy purifier based on bacterial cellulose and Ca-montmorillonite composites for efficient removal of dyes and antibiotics. <i>Carbohydrate Polymers</i> , <b>2019</b> , 222, 115017	10.3	24
60	A sensitive electrochemical sensor based on polypyrrole/electrochemically reduced graphene oxide for the determination of imidacloprid. <i>Journal of Electrochemical Science and Engineering</i> , <b>2019</b> , 9, 143-152	1.9	4
59	Facile synthesis of 3D sulfur/nitrogen co-doped graphene derived from graphene oxide hydrogel and the simultaneous determination of hydroquinone and catechol. <i>Sensors and Actuators B: Chemical</i> , <b>2019</b> , 279, 170-176	8.5	65
58	Manganese doped Co <sub>3</sub> O <sub>4</sub> mesoporous nanoneedle array for long cycle-stable supercapacitors. <i>Applied Surface Science</i> , <b>2019</b> , 469, 941-950	6.7	79
57	A high-performance fluorescent probe for dopamine detection based on g-CN nanofibers. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , <b>2019</b> , 212, 300-307	4.4	18
56	Hierarchical NiO@NiCo <sub>2</sub> O <sub>4</sub> Core-Shell Nanosheet Arrays on Ni Foam for High-Performance Electrochemical Supercapacitors. <i>Industrial &amp; Engineering Chemistry Research</i> , <b>2018</b> , 57, 6246-6256	3.9	52
55	Multiple Metal (Cu, Mn, Fe) Centered Species Simultaneously Combined Nitrogen-doped Graphene as an Electrocatalyst for Oxygen Reduction in Alkaline and Neutral Solutions. <i>ChemCatChem</i> , <b>2018</b> , 10, 2471-2480	5.2	7
54	Free-Standing Hybrid Graphene Paper Encapsulating Nanostructures for High Cycle-Life Supercapacitors. <i>ChemSusChem</i> , <b>2018</b> , 11, 907-915	8.3	12
53	Three-Dimensional Hierarchical Structure ZnO@C@NiO on Carbon Cloth for Asymmetric Supercapacitor with Enhanced Cycle Stability. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2018</b> , 10, 3549-3561	9.5	172
52	Preparation of bacterial cellulose based nitrogen-doped carbon nanofibers and their applications in the oxygen reduction reaction and sodium-ion battery. <i>New Journal of Chemistry</i> , <b>2018</b> , 42, 7407-7415	3.6	9

51	Facile synthesis of T-Nb <sub>2</sub> O <sub>5</sub> nanosheets/nitrogen and sulfur co-doped graphene for high performance lithium-ion hybrid supercapacitors. <i>Science China Materials</i> , <b>2018</b> , 61, 273-284	7.1	15
50	Polyaniline-assisted growth of MnO <sub>2</sub> ultrathin nanosheets on graphene and porous graphene for asymmetric supercapacitor with enhanced energy density. <i>Chemical Engineering Journal</i> , <b>2018</b> , 334, 1-9	14.7	114
49	N-Doped Carbon Nanofibrous Network Derived from Bacterial Cellulose for the Loading of Pt Nanoparticles for Methanol Oxidation Reaction. <i>Chemistry - A European Journal</i> , <b>2018</b> , 24, 1844-1852	4.8	14
48	Microwave-Assisted Synthesis of a Polypyrrole/Graphene Composite Using a Pyrrole-Induced Graphene Oxide Hydrogel for the Selective Determination of Dihydroxybenzenes. <i>ChemistrySelect</i> , <b>2018</b> , 3, 7713-7717	1.8	2
47	Simultaneous electrochemical sensing of hydroquinone and catechol using nanocomposite based on palygorskite and nitrogen doped graphene. <i>Applied Clay Science</i> , <b>2018</b> , 162, 38-45	5.2	29
46	Self-template synthesis of yolk-shelled NiCo <sub>2</sub> O <sub>4</sub> spheres for enhanced hybrid supercapacitors. <i>Applied Surface Science</i> , <b>2018</b> , 427, 174-181	6.7	99
45	Electrochemical Determination of Paracetamol at Poly(3-Methylthiophene)/Reduced Graphene Oxide Modified Glassy Carbon Electrode. <i>Nano</i> , <b>2018</b> , 13, 1850104	1.1	2
44	Boosting long-cycle-life energy storage with holey graphene supported TiNb <sub>2</sub> O <sub>7</sub> network nanostructure for lithium ion hybrid supercapacitors. <i>Journal of Power Sources</i> , <b>2018</b> , 403, 66-75	8.9	63
43	ZIF-8 nanocrystals derived N-doped carbon decorated graphene sheets for symmetric supercapacitors. <i>Electrochimica Acta</i> , <b>2018</b> , 289, 494-502	6.7	44
42	Smart and designable graphene/BiO <sub>2</sub> nanocomposites with multifunctional applications in silicone elastomers and polyaniline supercapacitors. <i>RSC Advances</i> , <b>2017</b> , 7, 11478-11490	3.7	8
41	Build a Rigid-Flexible Graphene/Silicone Interface by Embedding SiO for Adhesive Application. <i>ACS Omega</i> , <b>2017</b> , 2, 1063-1073	3.9	12
40	Amperometric nonenzymatic determination of glucose via a glassy carbon electrode modified with nickel hydroxide and N-doped reduced graphene oxide. <i>Mikrochimica Acta</i> , <b>2017</b> , 184, 3103-3111	5.8	28
39	Nickel cobaltite nanosheets strongly anchored on boron and nitrogen co-doped graphene for high-performance asymmetric supercapacitors. <i>Nanotechnology</i> , <b>2017</b> , 28, 315403	3.4	17
38	Bamboo Fungus-Derived Porous Nitrogen-Doped Carbon for the Fast, Sensitive Determination of Bisphenol A. <i>Journal of the Electrochemical Society</i> , <b>2017</b> , 164, B3043-B3048	3.9	11
37	Design of a nanoporous interfacial SiO <sub>2</sub> layer in polysiloxane/graphene oxide nanocomposites for efficient stress transmission. <i>RSC Advances</i> , <b>2016</b> , 6, 60160-60170	3.7	6
36	Fluorescence quenchometric method for determination of ferric ion using boron-doped carbon dots. <i>Mikrochimica Acta</i> , <b>2016</b> , 183, 273-279	5.8	106
35	Simultaneous Detection of Dopamine and Uric Acid Using a Poly(L-lysine)/Graphene Oxide Modified Electrode. <i>Nanomaterials</i> , <b>2016</b> , 6,	5.4	31
34	Boron-doped graphene for fast electrochemical detection of HMX explosive. <i>Electrochimica Acta</i> , <b>2016</b> , 216, 219-227	6.7	9

33	Hollow Amorphous MnSnO <sub>3</sub> Nanohybrid with Nitrogen-Doped Graphene for High-Performance Lithium Storage. <i>Electrochimica Acta</i> , <b>2016</b> , 214, 1-10	6.7	21
32	Facile Synthesis of Nitrogen-doped Graphene Derived from Graphene Oxide and Vitamin B3 as High-performance Sensor for Imidacloprid Determination. <i>Electrochimica Acta</i> , <b>2016</b> , 212, 784-790	6.7	22
31	Facile synthesis of sandwich-like polyaniline/boron-doped graphene nano hybrid for supercapacitors. <i>Carbon</i> , <b>2015</b> , 81, 552-563	10.4	185
30	Well-Combined Magnetically Separable Hybrid Cobalt Ferrite/Nitrogen-Doped Graphene as Efficient Catalyst with Superior Performance for Oxygen Reduction Reaction. <i>Small</i> , <b>2015</b> , 11, 5833-43	11	63
29	Graphene quantum dots as a fluorescent sensing platform for highly efficient detection of copper(II) ions. <i>Sensors and Actuators B: Chemical</i> , <b>2014</b> , 190, 516-522	8.5	258
28	Microwave-assisted synthesis of hemin-graphene/poly(3,4-ethylenedioxythiophene) nanocomposite for a biomimetic hydrogen peroxide biosensor. <i>Journal of Materials Chemistry B</i> , <b>2014</b> , 2, 4324-4330	7.3	28
27	Synthesis and electrochemical properties of graphene oxide/manganese oxide/polyaniline and its reduced composites. <i>RSC Advances</i> , <b>2014</b> , 4, 56615-56624	3.7	13
26	Electrochemical determination of 4-nitrophenol at polycarbazole/N-doped graphene modified glassy carbon electrode. <i>Electrochimica Acta</i> , <b>2014</b> , 146, 568-576	6.7	60
25	Ternary nitrogen-doped graphene/nickel ferrite/polyaniline nanocomposites for high-performance supercapacitors. <i>Journal of Power Sources</i> , <b>2014</b> , 269, 250-259	8.9	106
24	Electrochemical sensing of acetaminophen based on poly(3,4-ethylenedioxythiophene)/graphene oxide composites. <i>Sensors and Actuators B: Chemical</i> , <b>2014</b> , 193, 823-829	8.5	89
23	Selective sensing of catechol and hydroquinone based on poly(3,4-ethylenedioxythiophene)/nitrogen-doped graphene composites. <i>Sensors and Actuators B: Chemical</i> , <b>2014</b> , 199, 154-160	8.5	66
22	Polypyrrole-hemin-reduce graphene oxide: rapid synthesis and enhanced electrocatalytic activity towards the reduction of hydrogen peroxide. <i>Materials Research Express</i> , <b>2014</b> , 1, 045601	1.7	29
21	Sensitive and Selective Detection of Imidacloprid by Graphene-Oxide-Modified Glassy Carbon Electrode. <i>ChemElectroChem</i> , <b>2014</b> , 1, 1063-1067	4.3	13
20	Conducting polymer composites with graphene for use in chemical sensors and biosensors. <i>Mikrochimica Acta</i> , <b>2014</b> , 181, 707-722	5.8	134
19	One-pot synthesis of graphene/SnO <sub>2</sub> /PEDOT ternary electrode material for supercapacitors. <i>Electrochimica Acta</i> , <b>2013</b> , 108, 118-126	6.7	83
18	One-pot synthesis and electrochemical properties of nitrogen-doped graphene decorated with M(OH) <sub>x</sub> (M = FeO, Ni, Co) nanoparticles. <i>Electrochimica Acta</i> , <b>2013</b> , 113, 117-126	6.7	43
17	Electrochemical determination of imidacloprid using poly(carbazole)/chemically reduced graphene oxide modified glassy carbon electrode. <i>Sensors and Actuators B: Chemical</i> , <b>2013</b> , 183, 102-109	8.5	44
16	One-step synthesis of CoMoO <sub>4</sub> /graphene composites with enhanced electrochemical properties for supercapacitors. <i>Electrochimica Acta</i> , <b>2013</b> , 99, 253-261	6.7	190

15	Graphene/SnO <sub>2</sub> /polypyrrole ternary nanocomposites as supercapacitor electrode materials. <i>RSC Advances</i> , <b>2012</b> , 2, 10268	3.7	164
14	Reduced-graphene oxide/molybdenum oxide/polyaniline ternary composite for high energy density supercapacitors: Synthesis and properties. <i>Journal of Materials Chemistry</i> , <b>2012</b> , 22, 8314		145
13	Electrodeposition of graphene oxide doped poly(3,4-ethylenedioxythiophene) film and its electrochemical sensing of catechol and hydroquinone. <i>Electrochimica Acta</i> , <b>2012</b> , 85, 295-301	6.7	158
12	Nanostructured ternary composites of graphene/Fe <sub>2</sub> O <sub>3</sub> /polyaniline for high-performance supercapacitors. <i>Journal of Materials Chemistry</i> , <b>2012</b> , 22, 16844		178
11	Morphology-controlled fabrication of sulfonated graphene/polyaniline nanocomposites by liquid/liquid interfacial polymerization and investigation of their electrochemical properties. <i>Nano Research</i> , <b>2011</b> , 4, 323-333	10	99
10	Effect of graphene oxide on the properties of its composite with polyaniline. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2010</b> , 2, 821-8	9.5	531
9	A nanostructured graphene/polyaniline hybrid material for supercapacitors. <i>Nanoscale</i> , <b>2010</b> , 2, 2164-70	7.7	536
8	High-quality poly (N-phenyl-2-naphthylamine) films: Electrosynthesis and fluorescent properties. <i>Materials Letters</i> , <b>2010</b> , 64, 2211-2214	3.3	8
7	Exchange of counter anions in electropolymerized polyaniline films. <i>Electrochimica Acta</i> , <b>2010</b> , 55, 632-640	6.9	69
6	Graphene oxide doped polyaniline for supercapacitors. <i>Electrochemistry Communications</i> , <b>2009</b> , 11, 1158-1161	7.02	
5	In situ deposition of platinum nanoparticles on bacterial cellulose membranes and evaluation of PEM fuel cell performance. <i>Electrochimica Acta</i> , <b>2009</b> , 54, 6300-6305	6.7	114
4	Electropolymerized Multilayer Conducting Polymers with Response to Gaseous Hydrogen Chloride. <i>Macromolecular Rapid Communications</i> , <b>2005</b> , 26, 1099-1103	4.8	31
3	Morphology of Electropolymerized Poly(N-Methylaniline) Films. <i>Mikrochimica Acta</i> , <b>2003</b> , 143, 147-153	5.8	10
2	Investigation of contact and bulk resistance of conducting polymers by simultaneous two- and four-point technique. <i>Sensors and Actuators B: Chemical</i> , <b>2003</b> , 94, 352-357	8.5	65
1	Application of Combinatorial Electropolymerization to the Development of Chemical Sensors. <i>Materials Research Society Symposia Proceedings</i> , <b>2003</b> , 804, 121		