

Qingli Hao

List of Publications by Year in descending order

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81839

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docs citations

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times ranked

8877
citing authors

#	ARTICLE	IF	CITATIONS
1	Graphene oxide doped polyaniline for supercapacitors. <i>Electrochemistry Communications</i> , 2009, 11, 1158-1161.	2.3	779
2	Effect of Graphene Oxide on the Properties of Its Composite with Polyaniline. <i>ACS Applied Materials & Interfaces</i> , 2010, 2, 821-828.	4.0	593
3	A nanostructured graphene/polyaniline hybrid material for supercapacitors. <i>Nanoscale</i> , 2010, 2, 2164.	2.8	590
4	Graphene quantum dots as a fluorescent sensing platform for highly efficient detection of copper(II) ions. <i>Sensors and Actuators B: Chemical</i> , 2014, 190, 516-522.	4.0	304
5	Three-Dimensional Hierarchical Structure ZnO@C@NiO on Carbon Cloth for Asymmetric Supercapacitor with Enhanced Cycle Stability. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 3549-3561.	4.0	252
6	Hierarchical structure electrodes of NiO ultrathin nanosheets anchored to NiCo ₂ O ₄ on carbon cloth with excellent cycle stability for asymmetric supercapacitors. <i>Chemical Engineering Journal</i> , 2019, 355, 416-427.	6.6	225
7	One-step synthesis of CoMoO ₄ /graphene composites with enhanced electrochemical properties for supercapacitors. <i>Electrochimica Acta</i> , 2013, 99, 253-261.	2.6	222
8	Facile synthesis of sandwich-like polyaniline/boron-doped graphene nano hybrid for supercapacitors. <i>Carbon</i> , 2015, 81, 552-563.	5.4	218
9	Nanostructured ternary composites of graphene/Fe ₂ O ₃ /polyaniline for high-performance supercapacitors. <i>Journal of Materials Chemistry</i> , 2012, 22, 16844.	6.7	194
10	Hierarchical electrodes of NiCo ₂ S ₄ nanosheets-anchored sulfur-doped Co ₃ O ₄ nanoneedles with advanced performance for battery-supercapacitor hybrid devices. <i>Journal of Materials Chemistry A</i> , 2019, 7, 3228-3237.	5.2	190
11	Graphene/SnO ₂ /polypyrrole ternary nanocomposites as supercapacitor electrode materials. <i>RSC Advances</i> , 2012, 2, 10268.	1.7	187
12	Electrodeposition of graphene oxide doped poly(3,4-ethylenedioxythiophene) film and its electrochemical sensing of catechol and hydroquinone. <i>Electrochimica Acta</i> , 2012, 85, 295-301.	2.6	187
13	Conducting polymer composites with graphene for use in chemical sensors and biosensors. <i>Mikrochimica Acta</i> , 2014, 181, 707-722.	2.5	164
14	Reduced-graphene oxide/molybdenum oxide/polyaniline ternary composite for high energy density supercapacitors: Synthesis and properties. <i>Journal of Materials Chemistry</i> , 2012, 22, 8314.	6.7	160
15	Polyaniline-assisted growth of MnO ₂ ultrathin nanosheets on graphene and porous graphene for asymmetric supercapacitor with enhanced energy density. <i>Chemical Engineering Journal</i> , 2018, 334, 1-9.	6.6	154
16	Ternary nitrogen-doped graphene/nickel ferrite/polyaniline nanocomposites for high-performance supercapacitors. <i>Journal of Power Sources</i> , 2014, 269, 250-259.	4.0	136
17	Fluorescence quenchometric method for determination of ferric ion using boron-doped carbon dots. <i>Mikrochimica Acta</i> , 2016, 183, 273-279.	2.5	134
18	In situ deposition of platinum nanoparticles on bacterial cellulose membranes and evaluation of PEM fuel cell performance. <i>Electrochimica Acta</i> , 2009, 54, 6300-6305.	2.6	127

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19	Self-template synthesis of yolk-shelled NiCo ₂ O ₄ spheres for enhanced hybrid supercapacitors. Applied Surface Science, 2018, 427, 174-181.	3.1	125
20	Manganese doped Co ₃ O ₄ mesoporous nanoneedle array for long cycle-stable supercapacitors. Applied Surface Science, 2019, 469, 941-950.	3.1	124
21	Electrochemical sensing of acetaminophen based on poly(3,4-ethylenedioxythiophene)/graphene oxide composites. Sensors and Actuators B: Chemical, 2014, 193, 823-829.	4.0	120
22	One-pot synthesis of graphene/SnO ₂ /PEDOT ternary electrode material for supercapacitors. Electrochimica Acta, 2013, 108, 118-126.	2.6	113
23	Morphology-controlled fabrication of sulfonated graphene/polyaniline nanocomposites by liquid/liquid interfacial polymerization and investigation of their electrochemical properties. Nano Research, 2011, 4, 323-333.	5.8	109
24	Facile synthesis of 3D sulfur/nitrogen co-doped graphene derived from graphene oxide hydrogel and the simultaneous determination of hydroquinone and catechol. Sensors and Actuators B: Chemical, 2019, 279, 170-176.	4.0	85
25	Electrochemical determination of 4-nitrophenol at polycarbazole/N-doped graphene modified glassy carbon electrode. Electrochimica Acta, 2014, 146, 568-576.	2.6	84
26	Boosting long-cycle-life energy storage with holey graphene supported TiNb ₂ O ₇ network nanostructure for lithium ion hybrid supercapacitors. Journal of Power Sources, 2018, 403, 66-75.	4.0	80
27	Exchange of counter anions in electropolymerized polyaniline films. Electrochimica Acta, 2010, 55, 632-640.	2.6	79
28	Hierarchical NiO@NiCo ₂ O ₄ Core-shell Nanosheet Arrays on Ni Foam for High-Performance Electrochemical Supercapacitors. Industrial & Engineering Chemistry Research, 2018, 57, 6246-6256.	1.8	76
29	Well-Combined Magnetically Separable Hybrid Cobalt Ferrite/Nitrogen-Doped Graphene as Efficient Catalyst with Superior Performance for Oxygen Reduction Reaction. Small, 2015, 11, 5833-5843.	5.2	73
30	Selective sensing of catechol and hydroquinone based on poly(3,4-ethylenedioxythiophene)/nitrogen-doped graphene composites. Sensors and Actuators B: Chemical, 2014, 199, 154-160.	4.0	72
31	Investigation of contact and bulk resistance of conducting polymers by simultaneous two- and four-point technique. Sensors and Actuators B: Chemical, 2003, 94, 352-357.	4.0	71
32	ZIF-8 nanocrystals derived N-doped carbon decorated graphene sheets for symmetric supercapacitors. Electrochimica Acta, 2018, 289, 494-502.	2.6	65
33	Electrochemical determination of imidacloprid using poly(carbazole)/chemically reduced graphene oxide modified glassy carbon electrode. Sensors and Actuators B: Chemical, 2013, 183, 102-109.	4.0	58
34	Review of Pristine Metal-Organic Frameworks for Supercapacitors: Recent Progress and Perspectives. Energy & Fuels, 2021, 35, 12884-12901.	2.5	49
35	Simultaneous Detection of Dopamine and Uric Acid Using a Poly(L-lysine)/Graphene Oxide Modified Electrode. Nanomaterials, 2016, 6, 178.	1.9	47
36	SnO ₂ /NiFe ₂ O ₄ /graphene nanocomposites as anode materials for lithium ion batteries. Journal of Alloys and Compounds, 2021, 853, 157017.	2.8	45

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37	One-pot synthesis and electrochemical properties of nitrogen-doped graphene decorated with M(OH) (M = FeO, Ni, Co) nanoparticles. <i>Electrochimica Acta</i> , 2013, 113, 117-126.	2.6	44
38	Simultaneous electrochemical sensing of hydroquinone and catechol using nanocomposite based on polygorskite and nitrogen doped graphene. <i>Applied Clay Science</i> , 2018, 162, 38-45.	2.6	40
39	Microwave-assisted synthesis of hemin@graphene/poly(3,4-ethylenedioxythiophene) nanocomposite for a biomimetic hydrogen peroxide biosensor. <i>Journal of Materials Chemistry B</i> , 2014, 2, 4324-4330.	2.9	39
40	A novel electrochemical sensor for uric acid detection based on PCN/MWCNT. <i>Ionics</i> , 2019, 25, 4437-4445.	1.2	38
41	Facile Synthesis of Nitrogen-doped Graphene Derived from Graphene Oxide and Vitamin B3 as High-performance Sensor for Imidacloprid Determination. <i>Electrochimica Acta</i> , 2016, 212, 784-790.	2.6	36
42	Amperometric nonenzymatic determination of glucose via a glassy carbon electrode modified with nickel hydroxide and N-doped reduced graphene oxide. <i>Mikrochimica Acta</i> , 2017, 184, 3103-3111.	2.5	36
43	Electropolymerized Multilayer Conducting Polymers with Response to Gaseous Hydrogen Chloride. <i>Macromolecular Rapid Communications</i> , 2005, 26, 1099-1103.	2.0	35
44	Handy purifier based on bacterial cellulose and Ca-montmorillonite composites for efficient removal of dyes and antibiotics. <i>Carbohydrate Polymers</i> , 2019, 222, 115017.	5.1	34
45	Ultrafine Ni(OH) ₂ nanoplatelets grown on 3D graphene hydrogel fabricated by electrochemical exfoliation for high-performance battery-type asymmetric supercapacitor applications. <i>Journal of Power Sources</i> , 2019, 439, 227046.	4.0	34
46	Construction of a High-Performance Three-Dimensional Structured NiCo ₂ O ₄ @PPy Nanosheet Array Free-Standing Electrode for a Hybrid Supercapacitor. <i>ACS Applied Energy Materials</i> , 2021, 4, 3093-3100.	2.5	34
47	Hierarchical MOF-derived layered Fe ₃ O ₄ QDs@C imbedded on graphene sheets as a high-performance anode for Lithium-ion storage. <i>Applied Surface Science</i> , 2020, 509, 144882.	3.1	33
48	Preparation of Biomass-Based Porous Carbons with High Specific Capacitance for Applications in Supercapacitors. <i>ChemElectroChem</i> , 2019, 6, 3599-3605.	1.7	32
49	Polypyrrole-hemin-reduce graphene oxide: rapid synthesis and enhanced electrocatalytic activity towards the reduction of hydrogen peroxide. <i>Materials Research Express</i> , 2014, 1, 045601.	0.8	31
50	Oxygen vacancies boosting ultra-stability of mesoporous ZnO-CoO@N-doped carbon microspheres for asymmetric supercapacitors. <i>Science China Materials</i> , 2020, 63, 2013-2027.	3.5	30
51	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> , 2020, 21, 100813.	2.3	29
52	Hollow Amorphous MnSnO ₃ Nanohybrid with Nitrogen-Doped Graphene for High-Performance Lithium Storage. <i>Electrochimica Acta</i> , 2016, 214, 1-10.	2.6	27
53	Controllable synthesis of ZnCo ₂ O ₄ @NiCo ₂ O ₄ heterostructures on Ni foam for hybrid supercapacitors with superior performance. <i>Journal of Alloys and Compounds</i> , 2022, 891, 162053.	2.8	26
54	A high-performance fluorescent probe for dopamine detection based on g-C ₃ N ₄ nanofibers. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2019, 212, 300-307.	2.0	25

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55	Fluorescent MoS ₂ 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> , 2020, 231, 118131.	2.0	21
56	Sensitive and Selective Detection of Imidacloprid by Grapheneâ€‘Oxideâ€‘Modified Glassy Carbon Electrode. <i>ChemElectroChem</i> , 2014, 1, 1063-1067.	1.7	20
57	Nickel cobaltite nanosheets strongly anchored on boron and nitrogen co-doped graphene for high-performance asymmetric supercapacitors. <i>Nanotechnology</i> , 2017, 28, 315403.	1.3	20
58	Nâ€‘Doped Carbon Nanofibrous Network Derived from Bacterial Cellulose for the Loading of Pt Nanoparticles for Methanol Oxidation Reaction. <i>Chemistry - A European Journal</i> , 2018, 24, 1844-1852.	1.7	20
59	Controllable Assembly of Hybrid Electrodes by Electrophoretic Deposition for High-Performance Batteryâ€‘Supercapacitor Hybrid Devices. <i>ACS Applied Energy Materials</i> , 2020, 3, 1784-1793.	2.5	18
60	Facile synthesis of T-Nb ₂ O ₅ nanosheets/nitrogen and sulfur co-doped graphene for high performance lithium-ion hybrid supercapacitors. <i>Science China Materials</i> , 2018, 61, 273-284.	3.5	16
61	One-step fabrication of NiOx-decorated carbon nanotubes-NiCo ₂ O ₄ as an advanced electroactive composite for supercapacitors. <i>Electrochimica Acta</i> , 2019, 318, 51-60.	2.6	15
62	Highly selective fluorometric detection of para-nitrophenol from its isomers by nitrogen-doped graphene quantum dots. <i>Microchemical Journal</i> , 2021, 168, 106389.	2.3	15
63	Build a Rigidâ€‘Flexible Graphene/Silicone Interface by Embedding SiO ₂ for Adhesive Application. <i>ACS Omega</i> , 2017, 2, 1063-1073.	1.6	14
64	Bamboo Fungus-Derived Porous Nitrogen-Doped Carbon for the Fast, Sensitive Determination of Bisphenol A. <i>Journal of the Electrochemical Society</i> , 2017, 164, B3043-B3048.	1.3	14
65	Synthesis and electrochemical properties of graphene oxide/manganese oxide/polyaniline and its reduced composites. <i>RSC Advances</i> , 2014, 4, 56615-56624.	1.7	13
66	Boron-doped graphene for fast electrochemical detection of HMX explosive. <i>Electrochimica Acta</i> , 2016, 216, 219-227.	2.6	13
67	Smart and designable grapheneâ€‘SiO ₂ nanocomposites with multifunctional applications in silicone elastomers and polyaniline supercapacitors. <i>RSC Advances</i> , 2017, 7, 11478-11490.	1.7	13
68	Efficient detection for Nitrofurazone based on novel Ag ₂ S QDs/g-C ₃ N ₄ fluorescent probe. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2022, 269, 120727.	2.0	13
69	Morphology of Electropolymerized Poly(N-Methylaniline) Films. <i>Mikrochimica Acta</i> , 2003, 143, 147-153.	2.5	12
70	Freeâ€‘Standing Hybrid Graphene Paper Encapsulating Nanostructures for High Cycleâ€‘Life Supercapacitors. <i>ChemSusChem</i> , 2018, 11, 907-915.	3.6	12
71	Preparation of bacterial cellulose based nitrogen-doped carbon nanofibers and their applications in the oxygen reduction reaction and sodiumâ€‘ion battery. <i>New Journal of Chemistry</i> , 2018, 42, 7407-7415.	1.4	12
72	Novel spinel nanocomposites of Ni _x Co _{1-x} Fe ₂ O ₄ nanoparticles with N-doped graphene for lithium ion batteries. <i>Applied Surface Science</i> , 2019, 481, 200-208.	3.1	12

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73	Synthesis of Ni(Co)MoO ₄ with a mixed structure on nickel foam for stable asymmetric supercapacitors. <i>Journal of Alloys and Compounds</i> , 2022, 900, 163502.	2.8	12
74	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> , 2018, 10, 2471-2480.	1.8	11
75	Oxygen Vacancy Modulated LiMn _x O _y @C Three-Dimensional Nanosheet Arrays on Nickel Foam for Lithium-Ion Capacitor with High Performance. <i>ACS Applied Energy Materials</i> , 2020, 3, 4840-4851.	2.5	11
76	Tribological Properties of the Functionalized Graphene/Montmorillonite Nanosheets as a Lubricant Additive. <i>Tribology Letters</i> , 2021, 69, 1.	1.2	11
77	CuCo ₂ O ₄ Hollow Microspheres with Graphene Composite Targeting Superior Lithium-Ion Storage. <i>Langmuir</i> , 2021, 37, 8426-8434.	1.6	10
78	Hollow Porous CoSn _x Nanocubes Encapsulated in One-Dimensional N-Doped Carbon Nanofibers as Anode Material for High-Performance Lithium Storage. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 660-670.	4.0	9
79	High-quality poly (N-phenyl-2-naphthylamine) films: Electrosynthesis and fluorescent properties. <i>Materials Letters</i> , 2010, 64, 2211-2214.	1.3	8
80	A sensitive electrochemical sensor based on polypyrrole/electrochemically reduced graphene oxide for the determination of imidacloprid. <i>Journal of Electrochemical Science and Engineering</i> , 2019, 9, 143-152.	1.6	8
81	Design of a nanoporous interfacial SiO ₂ layer in polysiloxane-graphene oxide nanocomposites for efficient stress transmission. <i>RSC Advances</i> , 2016, 6, 60160-60170.	1.7	7
82	Integrated Electrode of PPy/Ni(OH) ₂ Composite on Nickel Foam with Enhanced Electrochemical Performance for Hybrid supercapacitors. <i>Journal of the Electrochemical Society</i> , 2020, 167, 020560.	1.3	7
83	Electrochemical Determination of Paracetamol at Poly(3-Methylthiophene)/Reduced Graphene Oxide Modified Glassy Carbon Electrode. <i>Nano</i> , 2018, 13, 1850104.	0.5	5
84	Microwave-Assisted Synthesis of a Polypyrrole/Graphene Composite Using a Pyrrole-Induced Graphene Oxide Hydrogel for the Selective Determination of Dihydroxybenzenes. <i>ChemistrySelect</i> , 2018, 3, 7713-7717.	0.7	5
85	Electrodeposited molybdenum-doped Co ₃ O ₄ nanosheet arrays for high-performance and stable hybrid supercapacitors. <i>Journal of Solid State Electrochemistry</i> , 2022, 26, 353-363.	1.2	4
86	Synthesis of MnO-Sn cubes embedding in nitrogen-doped carbon nanofibers with high lithium-ion storage performance. <i>Nanotechnology</i> , 2022, 33, 115403.	1.3	2
87	Application of Combinatorial Electropolymerization to the Development of Chemical Sensors. <i>Materials Research Society Symposia Proceedings</i> , 2003, 804, 121.	0.1	0