

Shouwu Guo

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131
papers

7,265
citations

34
h-index

84
g-index

135
ext. papers

8,045
ext. citations

5.6
avg, IF

6
L-index

#	Paper	IF	Citations
131	Reduction of graphene oxide via L-ascorbic acid. <i>Chemical Communications</i> , 2010 , 46, 1112-4	5.8	1848
130	Biocompatibility of Graphene Oxide. <i>Nanoscale Research Letters</i> , 2011 , 6, 8	5	552
129	Graphene oxide as a matrix for enzyme immobilization. <i>Langmuir</i> , 2010 , 26, 6083-5	4	438
128	Folic Acid-conjugated Graphene Oxide loaded with Photosensitizers for Targeting Photodynamic Therapy. <i>Theranostics</i> , 2011 , 1, 240-50	12.1	438
127	Photo-Fenton reaction of graphene oxide: a new strategy to prepare graphene quantum dots for DNA cleavage. <i>ACS Nano</i> , 2012 , 6, 6592-9	16.7	420
126	Reducing Graphene Oxide via Hydroxylamine: A Simple and Efficient Route to Graphene. <i>Journal of Physical Chemistry C</i> , 2011 , 115, 11957-11961	3.8	266
125	Graphene quantum dots/gold electrode and its application in living cell H ₂ O ₂ detection. <i>Nanoscale</i> , 2013 , 5, 1816-9	7.7	220
124	Assembly of graphene oxide-enzyme conjugates through hydrophobic interaction. <i>Small</i> , 2012 , 8, 154-9	11	213
123	Horseradish Peroxidase Immobilized on Graphene Oxide: Physical Properties and Applications in Phenolic Compound Removal. <i>Journal of Physical Chemistry C</i> , 2010 , 114, 8469-8473	3.8	190
122	Fingerprinting photoluminescence of functional groups in graphene oxide. <i>Journal of Materials Chemistry</i> , 2012 , 22, 23374		165
121	Interactions of graphene and graphene oxide with proteins and peptides. <i>Nanotechnology Reviews</i> , 2013 , 2, 27-45	6.3	162
120	Insight into the cellular internalization and cytotoxicity of graphene quantum dots. <i>Advanced Healthcare Materials</i> , 2013 , 2, 1613-9	10.1	155
119	Enhancing cell nucleus accumulation and DNA cleavage activity of anti-cancer drug via graphene quantum dots. <i>Scientific Reports</i> , 2013 , 3, 2852	4.9	133
118	DNA cleavage system of nanosized graphene oxide sheets and copper ions. <i>ACS Nano</i> , 2010 , 4, 7169-74	16.7	132
117	Effect of Lateral Size of Graphene Quantum Dots on Their Properties and Application. <i>ACS Applied Materials & Interfaces</i> , 2016 , 8, 2104-10	9.5	77
116	Green controllable synthesis of silver nanomaterials on graphene oxide sheets via spontaneous reduction. <i>RSC Advances</i> , 2012 , 2, 3816	3.7	74
115	Composite of graphene quantum dots and Fe ₃ O ₄ nanoparticles: peroxidase activity and application in phenolic compound removal. <i>RSC Advances</i> , 2014 , 4, 3299-3305	3.7	71

114	Individual nanocomposite sheets of chemically reduced graphene oxide and poly(N-vinyl pyrrolidone): preparation and humidity sensing characteristics. <i>Journal of Materials Chemistry</i> , 2010 , 20, 10824		70
113	TiO nanotubes wrapped with reduced graphene oxide as a high-performance anode material for lithium-ion batteries. <i>Scientific Reports</i> , 2016 , 6, 36580	4.9	64
112	Rolling up graphene oxide sheets into micro/nanoscrolls by nanoparticle aggregation. <i>Journal of Materials Chemistry</i> , 2012 , 22, 17441		63
111	Control on the formation of Fe ₃ O ₄ nanoparticles on chemically reduced graphene oxide surfaces. <i>CrystEngComm</i> , 2012 , 14, 499-504	3.3	62
110	Fe-doped SiC/SiO ₂ composites with ordered inter-filled structure for effective high-temperature microwave attenuation. <i>Materials and Design</i> , 2016 , 92, 563-570	8.1	55
109	Glass carbon electrode modified with horseradish peroxidase immobilized on partially reduced graphene oxide for detecting phenolic compounds. <i>Journal of Electroanalytical Chemistry</i> , 2012 , 681, 49-55	4.1	55
108	Graphene quantum dots enhance anticancer activity of cisplatin via increasing its cellular and nuclear uptake. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2016 , 12, 1997-2006	6	54
107	Selective oxidation of veratryl alcohol with composites of Au nanoparticles and graphene quantum dots as catalysts. <i>Chemical Communications</i> , 2015 , 51, 6318-21	5.8	53
106	Sweet potato-derived carbon nanoparticles as anode for lithium ion battery. <i>RSC Advances</i> , 2015 , 5, 40737-40741		51
105	Micro-nano structure hard carbon as a high performance anode material for sodium-ion batteries. <i>Scientific Reports</i> , 2016 , 6, 35620	4.9	47
104	Stabilization and induction of oligonucleotide i-motif structure via graphene quantum dots. <i>ACS Nano</i> , 2013 , 7, 531-7	16.7	45
103	Morphology Design of Co-electrospinning MnO-VN/C Nanofibers for Enhancing the Microwave Absorption Performances. <i>ACS Applied Materials & Interfaces</i> , 2020 , 12, 13208-13216	9.5	41
102	Control of the formation of rod-like ZnO mesocrystals and their photocatalytic properties. <i>CrystEngComm</i> , 2013 , 15, 2608-2615	3.3	39
101	Composites of Graphene and LiFePO as Cathode Materials for Lithium-Ion Battery: A Mini-review. <i>Nano-Micro Letters</i> , 2014 , 6, 316-326	19.5	36
100	Composites of chemically-reduced graphene oxide sheets and carbon nanospheres with three-dimensional network structure as anode materials for lithium ion batteries. <i>Journal of Materials Chemistry</i> , 2012 , 22, 23194		35
99	Effect of substrate (ZnO) morphology on enzyme immobilization and its catalytic activity. <i>Nanoscale Research Letters</i> , 2011 , 6, 450	5	34
98	The creation of nanojunctions. <i>Nanoscale</i> , 2010 , 2, 2521-9	7.7	34
97	Vacuolization in Cytoplasm and Cell Membrane Permeability Enhancement Triggered by Micrometer-Sized Graphene Oxide. <i>ACS Nano</i> , 2015 , 9, 7913-24	16.7	32

96	Ion-matching porous carbons with ultra-high surface area and superior energy storage performance for supercapacitors. <i>Journal of Materials Chemistry A</i> , 2019 , 7, 9163-9172	13	31
95	Lamellar vanadium nitride nanowires encapsulated in graphene for electromagnetic wave absorption. <i>Chemical Engineering Journal</i> , 2019 , 378, 122203	14.7	29
94	Solution-processable graphene quantum dots. <i>ChemPhysChem</i> , 2013 , 14, 2627-40	3.2	29
93	Enhanced Performance by Enlarged Nano-pores of Holly Leaf-derived Lamellar Carbon for Sodium-ion Battery Anode. <i>Scientific Reports</i> , 2016 , 6, 26246	4.9	28
92	Preparation of nitrogen and sulfur co-doped ordered mesoporous carbon for enhanced microwave absorption performance. <i>Nanotechnology</i> , 2017 , 28, 375705	3.4	25
91	Nuclease Activity and Cytotoxicity Enhancement of the DNA Intercalators via Graphene Oxide. <i>Journal of Physical Chemistry C</i> , 2012 , 116, 15839-15846	3.8	25
90	One-step synthesis of Fe ₃ O ₄ @C nanotubes for the immobilization of adriamycin. <i>Journal of Materials Chemistry</i> , 2011 , 21, 12224		23
89	Graphene Quantum Dots Downregulate Multiple Multidrug-Resistant Genes via Interacting with Their C-Rich Promoters. <i>Advanced Healthcare Materials</i> , 2017 , 6, 1700328	10.1	22
88	Multilayer graphene spheres generated from anthracite and semi-coke as anode materials for lithium-ion batteries. <i>Fuel Processing Technology</i> , 2020 , 198, 106241	7.2	22
87	Effects of Sodium Alginate on the Composition, Morphology, and Electrochemical Properties of Electrospun Carbon Nanofibers as Electrodes for Supercapacitors. <i>ACS Sustainable Chemistry and Engineering</i> , 2019 , 7, 632-640	8.3	21
86	Hierarchical porous reduced graphene oxide decorated with molybdenum disulfide for high-performance supercapacitors. <i>Electrochimica Acta</i> , 2018 , 292, 639-645	6.7	21
85	Electron Transfer from Graphene Quantum Dots to the Copper Complex Enhances Its Nuclease Activity. <i>Journal of Physical Chemistry C</i> , 2014 , 118, 7637-7642	3.8	20
84	Composites of boron-doped carbon nanosheets and iron oxide nanoneedles: fabrication and lithium ion storage performance. <i>Journal of Materials Chemistry A</i> , 2014 , 2, 9111-9117	13	20
83	Enhanced Electrochemical Performance of Lithium Iron(II) Phosphate Modified Cooperatively via Chemically Reduced Graphene Oxide and Polyaniline. <i>Electrochimica Acta</i> , 2015 , 173, 310-315	6.7	20
82	Composites of graphene oxide and epoxy resin assuming a uniform 3D graphene oxide network structure. <i>RSC Advances</i> , 2016 , 6, 86904-86908	3.7	20
81	Composites of Layered M(HPO) (M = Zr, Sn, and Ti) with Reduced Graphene Oxide as Anode Materials for Lithium Ion Batteries. <i>ACS Applied Materials & Interfaces</i> , 2018 , 10, 2612-2618	9.5	19
80	Photothermally Driven Refreshable Microactuators Based on Graphene Oxide Doped Paraffin. <i>ACS Applied Materials & Interfaces</i> , 2017 , 9, 26476-26482	9.5	19
79	N-doped graphene-wrapped TiO ₂ nanotubes with stable surface Ti ³⁺ for visible-light photocatalysis. <i>Applied Surface Science</i> , 2020 , 512, 144549	6.7	19

78	Composites of Graphene Quantum Dots and Reduced Graphene Oxide as Catalysts for Nitroarene Reduction. <i>ACS Omega</i> , 2017 , 2, 7293-7298	3.9	17
77	Hierarchical TiO nanoarchitectures on Ti foils as binder-free anodes for hybrid Li-ion capacitors. <i>Journal of Colloid and Interface Science</i> , 2019 , 555, 791-800	9.3	16
76	Li ₄ Ti ₅ O ₁₂ hollow mesoporous microspheres assembled from nanoparticles for high rate lithium-ion battery anodes. <i>RSC Advances</i> , 2015 , 5, 35643-35650	3.7	16
75	Low-temperature preparation of mesoporous TiO ₂ honeycomb-like structure on TiO ₂ nanotube arrays as binder-free anodes for lithium-ion batteries. <i>Journal of Electroanalytical Chemistry</i> , 2020 , 863, 114088	4.1	16
74	A High-Performance Primary Nanosheet Heterojunction Cathode Composed of Na MnO Tunnels and Layered Na Mn O for Na-Ion Batteries. <i>ChemSusChem</i> , 2020 , 13, 1793-1799	8.3	16
73	Graphene oxide doped poly(vinylidene fluoride-co-hexafluoropropylene) gel electrolyte for lithium ion battery. <i>Ionics</i> , 2017 , 23, 2045-2053	2.7	15
72	Large scale production of graphene quantum dots through the reaction of graphene oxide with sodium hypochlorite. <i>RSC Advances</i> , 2016 , 6, 54644-54648	3.7	15
71	Co ₃ O ₄ Nanosheet Arrays on Ni Foam as Electrocatalyst for Oxygen Evolution Reaction. <i>Electrocatalysis</i> , 2018 , 9, 653-661	2.7	15
70	TiO ₂ /carbon nanofibers doped with phosphorus as anodes for hybrid Li-ion capacitors. <i>Journal of Power Sources</i> , 2020 , 473, 228551	8.9	13
69	Reduction of graphene oxide by Ar-H ₂ mixture gase at 200 °C with the aid of Pd. <i>Journal of Alloys and Compounds</i> , 2017 , 703, 10-12	5.7	12
68	Graphene quantum dots in photodynamic therapy. <i>Nanoscale Advances</i> , 2020 , 2, 4961-4967	5.1	12
67	Dual Role of Graphene Quantum Dots in Active Layer of Inverted Bulk Heterojunction Organic Photovoltaic Devices. <i>ACS Omega</i> , 2019 , 4, 16159-16165	3.9	11
66	Improving the electrochemical properties of lithium iron(II) phosphate through surface modification with manganese ion(II) and reduced graphene oxide. <i>Journal of Solid State Electrochemistry</i> , 2018 , 22, 285-292	2.6	11
65	Insight into the Formation/Decomposition of Solid Electrolyte Interphase Films and Effects on the Electrochemical Properties of Sn/Graphene Anodes. <i>Journal of Physical Chemistry C</i> , 2018 , 122, 25211-25218	3.8	10
64	Metastable intermolecular composites of Al and CuO nanoparticles assembled with graphene quantum dots. <i>RSC Advances</i> , 2017 , 7, 1718-1723	3.7	9
63	Mass Transport Effect on Graphene Based Enzyme Electrochemical Biosensor for Oxalic Acid Detection. <i>Journal of the Electrochemical Society</i> , 2017 , 164, B29-B33	3.9	9
62	Gold nanoparticles stabilized by graphene quantum dots as catalysts for CC bond cleavage in E ₀ -4 lignin model compounds. <i>Inorganic Chemistry Communication</i> , 2019 , 104, 105-109	3.1	9
61	Hollow Sodium Tungsten Bronze (Na _{0.15} WO ₃) Nanospheres: Preparation, Characterization, and Their Adsorption Properties. <i>Nanoscale Research Letters</i> , 2009 , 4, 1241-6	5	8

60	Tunable CuS nanocables with hierarchical nanosheet-assembly for ultrafast and long-cycle life sodium-ion storage. <i>Ceramics International</i> , 2021 , 47, 14138-14145	5.1	8
59	Sulfur/nitrogen dual-doped three-dimensional reduced graphene oxide modified with mesoporous TiO ₂ nanoparticles for promising lithium-ion battery anodes. <i>Journal of Alloys and Compounds</i> , 2021 , 868, 159183	5.7	8
58	In situ fabrication of flaky-like NiMn-layered double hydroxides as efficient catalyst for Li-O ₂ battery. <i>Journal of Solid State Electrochemistry</i> , 2019 , 23, 1121-1128	2.6	7
57	Au/graphene quantum dots/ferroferric oxide composites as catalysts for the solvent-free oxidation of alcohols. <i>Materials Letters</i> , 2016 , 183, 227-231	3.3	7
56	Ordered mesoporous inter-filled SiC/SiO ₂ composites with high-performance microwave absorption by adding ethylenediamine. <i>Journal of Materials Science</i> , 2017 , 52, 13163-13172	4.3	7
55	Carbon-Coated Mn ₄ N Nanowires with Abundant Internal Voids for Microwave Absorption. <i>ACS Applied Nano Materials</i> , 2019 , 2, 7848-7855	5.6	7
54	Three-dimensional composite of Co ₃ O ₄ nanoparticles and nitrogen-doped reduced graphene oxide for lignin model compound oxidation. <i>New Journal of Chemistry</i> , 2018 , 42, 11117-11123	3.6	7
53	Fluorine-free ionic liquid based on thiocyanate anion with propylene carbonate as electrolytes for supercapacitors: Effects of concentration and temperature. <i>Chemical Research in Chinese Universities</i> , 2017 , 33, 779-784	2.2	6
52	Cladding transition metal oxide particles with graphene oxide sheets: an efficient protocol to improve their structural stability and lithium ion diffusion rate. <i>Journal of Solid State Electrochemistry</i> , 2019 , 23, 2969-2977	2.6	6
51	Interactions of the primers and Mg ²⁺ with graphene quantum dots enhance PCR performance. <i>RSC Advances</i> , 2015 , 5, 74515-74522	3.7	6
50	Multilayer graphene sheets converted directly from anthracite in the presence of molten iron and their applications as anode for lithium ion batteries. <i>Synthetic Metals</i> , 2020 , 263, 116364	3.6	6
49	Flexible micro-supercapacitors assembled via chemically reduced graphene oxide films assisted by a laser printer. <i>Nanotechnology</i> , 2018 , 29, 43LT01	3.4	6
48	Graphene Quantum Dots Band Structure Tuned by Size for Efficient Organic Solar Cells. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2019 , 216, 1900657	1.6	6
47	Effect of aluminium doping amount on the electrochemical properties of ZnO nanoparticles as anode for lithium ion batteries. <i>Micro and Nano Letters</i> , 2015 , 10, 217-219	0.9	6
46	Effects of the Inherent Tubular Structure and Graphene Coating on the Lithium Ion Storage Performances of Electrospun NiO/Co ₃ O ₄ Nanotubes. <i>Journal of Physical Chemistry C</i> , 2020 , 124, 143-151	3.8	6
45	One-Pot Solvothermal Synthesis of Molybdenum-Tungsten Chalcogenide/Carbon Composite Electrodes for Asymmetric Supercapacitors. <i>ChemElectroChem</i> , 2018 , 5, 3893-3900	4.3	6
44	Direct Pyrolysis of Molybdophosphate-based Ionic Salt for One-step Synthesis of N,P Co-doped Carbon/MoO _{3-x} Hybrids with Superior Lithium Storage Performance. <i>Chemical Research in Chinese Universities</i> , 2019 , 35, 842-847	2.2	5
43	Top-down tailoring of nanostructured manganese molybdate enhances its lithium storage properties. <i>CrystEngComm</i> , 2019 , 21, 5374-5381	3.3	5

42	Graphene quantum dots with Zn ²⁺ and Ni ²⁺ conjugates can cleave supercoiled DNA. <i>Journal of Coordination Chemistry</i> , 2016 , 69, 3395-3402	1.6	5
41	Fe ₂ Mo ₃ O ₈ nanoparticles self-assembling 3D mesoporous hollow spheres toward superior lithium storage properties. <i>Frontiers of Chemical Science and Engineering</i> , 2021 , 15, 156-163	4.5	5
40	Ditungsten carbide nanoparticles homogeneously embedded in carbon nanofibers for efficient hydrogen production. <i>Chemical Engineering Journal</i> , 2021 , 420, 130480	14.7	5
39	Phase-pure ditungsten carbide nanoparticles covered by carbon as efficient electrocatalysts for hydrogen evolution reaction. <i>Ceramics International</i> , 2021 , 47, 12228-12233	5.1	4
38	Gold Electrode Fused with AuNPs/GQDs Showing Enhanced Electrochemical Performance for Detection of Phenolic Compounds. <i>Journal of the Electrochemical Society</i> , 2019 , 166, B1707-B1711	3.9	4
37	Hydrated vanadium pentoxide/reduced graphene oxide composite cathode material for high-rate lithium ion batteries. <i>Journal of Colloid and Interface Science</i> , 2021 , 585, 347-354	9.3	4
36	Sorting Graphene Quantum Dots by Using Aluminum Ions. <i>European Journal of Inorganic Chemistry</i> , 2017 , 2017, 2201-2206	2.3	3
35	Separating graphene quantum dots by lateral size through gel column chromatography.. <i>RSC Advances</i> , 2019 , 9, 18898-18901	3.7	3
34	Flower-like TiO ₂ hollow microspheres with mixed-phases for high-pseudocapacitive lithium storage. <i>Journal of Alloys and Compounds</i> , 2022 , 163730	5.7	3
33	Effects of polypyrrole and chemically reduced graphene oxide on electrochemical properties of lithium iron (II) phosphate. <i>Journal of Solid State Electrochemistry</i> , 2017 , 21, 3021-3028	2.6	3
32	Carbon Nanofibers Cross-Linked and Decorated with Graphene Quantum Dots as Binder-Free Electrodes for Flexible Supercapacitors. <i>Journal of Physical Chemistry C</i> , 2021 , 125, 143-151	3.8	3
31	Insights into the effects of different acids on the formation and electrochemical properties of carbon spherules. <i>RSC Advances</i> , 2016 , 6, 37555-37561	3.7	3
30	Molten salt assisted synthesis and electromagnetic wave absorption properties of (V _{1-x} Ti _x Cry)2AlC solid solutions. <i>Journal of Materials Chemistry C</i> , 2021 , 9, 7697-7705	7.1	3
29	Boosting High-Rate Sodium Storage of CuS via a Hollow Spherical Nanostructure and Surface Pseudocapacitive Behavior. <i>ACS Applied Energy Materials</i> , 2021 , 4, 8901-8909	6.1	3
28	Boosting the electrocatalytic activity of hollow NiCo layered double hydroxides nanocages via a self-regulating support effect: A highly efficient oxygen electrode for lithium-oxygen batteries. <i>Applied Surface Science</i> , 2021 , 558, 149888	6.7	3
27	Graphene: Insight into the Cellular Internalization and Cytotoxicity of Graphene Quantum Dots (Adv. Healthcare Mater. 12/2013). <i>Advanced Healthcare Materials</i> , 2013 , 2, 1612-1612	10.1	2
26	Temperature effect on morphology and electrochemical properties of nanostructured ZnO as anode for lithium ion batteries. <i>Micro and Nano Letters</i> , 2016 , 11, 535-538	0.9	2
25	Almond Shell-Derived Carbons under Low-Temperature Activation with Ultra-High Surface Area and Superior Performance for Supercapacitors. <i>ChemistrySelect</i> , 2019 , 4, 12472-12478	1.8	2

24	Hierarchical Nanorods Constructed by Vertical WS ₂ Nanosheets on Carbon Nanotube Cores with Enhanced Lithium Storage Properties. <i>ChemistrySelect</i> , 2019 , 4, 12779-12784	1.8	2
23	Reinforce the Adhesion of Gel Electrolyte to Electrode and the Interfacial Charge Transfer via In Situ Electrospinning the Polymeric Nanofiber Matrix. <i>Energy Technology</i> , 2021 , 9, 2000865	3.5	2
22	Core-Shell PMIA@PVdF-HFP/AlO Nanofiber Mats Coaxial Electrospun on LiFePO ₄ Electrode as Matrices for Gel Electrolytes. <i>ACS Applied Materials & Interfaces</i> , 2021 , 13, 9875-9884	9.5	2
21	Oxidation of 1-Phenylethane-1,2-Diol to 2-Hydroxy-1-Phenylethan-1-One Catalyzed by Gold Nanocrystals. <i>ChemistrySelect</i> , 2018 , 3, 13638-13640	1.8	2
20	Achieving ion accessibility within graphene films by carbon nanofiber intercalation for high mass loading electrodes in supercapacitors. <i>Journal of Power Sources</i> , 2021 , 513, 230559	8.9	2
19	Boron nitride nanosheets decorated N-doped carbon nanofibers as a wide-band and lightweight electromagnetic wave absorber. <i>Journal of Alloys and Compounds</i> , 2022 , 890, 161903	5.7	2
18	Tunable microwave absorption band via rational design of C@TiC nanospheres. <i>Ceramics International</i> , 2022 ,	5.1	2
17	Rationally assembled rGO/Sn/Na ₂ Zr(PO ₄) ₂ nanocomposites as high performance anode materials for lithium and sodium ion batteries. <i>Sustainable Energy and Fuels</i> , 2019 , 3, 1509-1516	5.8	1
16	The rational design of nickel-cobalt selenides@selenium nanostructures by adjusting the synthesis environment for high-performance sodium-ion batteries. <i>Inorganic Chemistry Frontiers</i> , 2022 , 9, 547-558	6.8	1
15	A flexible electrode of TiO ₂ nanowire arrays modified with graphene for solid-state cable-type supercapacitors. <i>Ionics</i> , 2020 , 26, 971-979	2.7	1
14	Nitrogen-doped carbon/SiO _x composites from rice husks as a high-performance anode for lithium-ion batteries. <i>Journal of Materials Science: Materials in Electronics</i> , 2020 , 31, 16037-16043	2.1	1
13	Vanadium nitride@carbon nanowires with inner porous structure for high-efficient microwave absorption. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2021 , 269, 115156	3.1	1
12	Boosting Sodium Storage of Hierarchical Nanofibers with Porous Carbon-Supported Anatase TiO ₂ /TiO ₂ (B) Nanowires. <i>ACS Applied Energy Materials</i> , 2022 , 5, 3447-3453	6.1	1
11	Manganese dioxide nanoflakes anchored on reduced graphene oxide with superior electrochemical performance for supercapacitors. <i>Micro and Nano Letters</i> , 2017 , 12, 147-150	0.9	0
10	Hydrolysis of Organophosphorus Agents Catalyzed by Cobalt Nanoparticles Supported on Three-Dimensional Nitrogen-Doped Graphene. <i>Inorganic Chemistry</i> , 2021 , 60, 17635-17640	5.1	0
9	Anthracite-derived carbon-based electrode materials for high performance lithium ion capacitors. <i>Fuel Processing Technology</i> , 2022 , 228, 107146	7.2	0
8	Sacrificial template synthesis of (V _{0.8} Ti _{0.1} Cr _{0.1}) ₂ AlC and carbon fiber@(V _{0.8} Ti _{0.1} Cr _{0.1}) ₂ AlC microrods for efficient microwave absorption. <i>Journal of Materials Science and Technology</i> , 2022 , 111, 236-244	9.1	0
7	Nanocarved vanadium nitride nanowires encapsulated in lamellar graphene layers as supercapacitor electrodes. <i>Journal of Materials Science: Materials in Electronics</i> , 2021 , 32, 21197-21205	2.1	0

6	Regulating Lithium-Ion Transference Number of a Poly(vinyl alcohol)-Based Gel Electrolyte by the Incorporation of H ₃ BO ₃ as an Anion Trapper. <i>ACS Applied Energy Materials</i> , 2022 , 5, 2873-2880	6.1	o
5	Flexible Mo ₂ C-Modified SiC/C Nanofibers for BroadBand Electromagnetic Wave Absorption. <i>Advanced Materials Interfaces</i> , 2200333	4.6	o
4	Mechanism of force mode dip-pen nanolithography. <i>Journal of Applied Physics</i> , 2014 , 115, 174314	2.5	
3	All carbon electrodes derived from semi-coke for electrochemical energy storage devices. <i>Ionics</i> , 2022 , 28, 1685	2.7	
2	Effects of Pre-Electroplated Metal or/and Graphene on the Initial Coulombic Efficiency of Graphite Anode. <i>ChemElectroChem</i> , 2021 , 8, 3651	4.3	
1	Effects of Pulverization and Dead Sn Accumulation in SnO ₂ Nanorods Grown on Carbon Cloth on Their Electrochemical Performances as the Anode in Lithium Ion Batteries. <i>ACS Applied Energy Materials</i> , 2022 , 5, 3536-3544	6.1	