

Dongqing Wu

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106
papers

8,178
citations

43
h-index

90
g-index

108
ext. papers

9,314
ext. citations

10.1
avg, IF

6.2
L-index

#	Paper	IF	Citations
106	Nitrogen-doped ordered mesoporous graphitic arrays with high electrocatalytic activity for oxygen reduction. <i>Angewandte Chemie - International Edition</i> , 2010 , 49, 2565-9	16.4	1134
105	Bottom-up fabrication of photoluminescent graphene quantum dots with uniform morphology. <i>Journal of the American Chemical Society</i> , 2011 , 133, 15221-3	16.4	700
104	An aqueous route to multicolor photoluminescent carbon dots using silica spheres as carriers. <i>Angewandte Chemie - International Edition</i> , 2009 , 48, 4598-601	16.4	679
103	Two-dimensional carbon-coated graphene/metal oxide hybrids for enhanced lithium storage. <i>ACS Nano</i> , 2012 , 6, 8349-56	16.7	378
102	Two-dimensional soft nanomaterials: a fascinating world of materials. <i>Advanced Materials</i> , 2015 , 27, 4032-7	16.4	374
101	Nitrogen-Doped Porous Carbon Superstructures Derived from Hierarchical Assembly of Polyimide Nanosheets. <i>Advanced Materials</i> , 2016 , 28, 1981-7	24	313
100	Photoluminescent Carbon Dots as Biocompatible Nanoprobes for Targeting Cancer Cells in Vitro. <i>Journal of Physical Chemistry C</i> , 2010 , 114, 12062-12068	3.8	285
99	Nanocomposites and macroscopic materials: assembly of chemically modified graphene sheets. <i>Chemical Society Reviews</i> , 2012 , 41, 6160-77	58.5	262
98	Two-dimensional semiconducting covalent organic frameworks via condensation at arylmethyl carbon atoms. <i>Nature Communications</i> , 2019 , 10, 2467	17.4	218
97	Graphene coupled Schiff-base porous polymers: towards nitrogen-enriched porous carbon nanosheets with ultrahigh electrochemical capacity. <i>Advanced Materials</i> , 2014 , 26, 3081-6	24	207
96	An Interface-Induced Co-Assembly Approach Towards Ordered Mesoporous Carbon/Graphene Aerogel for High-Performance Supercapacitors. <i>Advanced Functional Materials</i> , 2015 , 25, 526-533	15.6	198
95	Semiconducting 2D Triazine-Cored Covalent Organic Frameworks with Unsubstituted Olefin Linkages. <i>Journal of the American Chemical Society</i> , 2019 , 141, 14272-14279	16.4	177
94	Thiophene-based conjugated oligomers for organic solar cells. <i>Journal of Materials Chemistry</i> , 2011 , 21, 17590	16.4	172
93	Highly reversible and ultra-fast lithium storage in mesoporous graphene-based TiO ₂ /SnO ₂ hybrid nanosheets. <i>Energy and Environmental Science</i> , 2013 , 6, 2447	35.4	153
92	Patterning two-dimensional free-standing surfaces with mesoporous conducting polymers. <i>Nature Communications</i> , 2015 , 6, 8817	17.4	151
91	Compact coupled graphene and porous polyaryltriazine-derived frameworks as high performance cathodes for lithium-ion batteries. <i>Angewandte Chemie - International Edition</i> , 2015 , 54, 1812-6	16.4	125
90	An Olefin-Linked Covalent Organic Framework as a Flexible Thin-Film Electrode for a High-Performance Micro-Supercapacitor. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 12065-12069	16.4	111

89	Substantial Cyano-Substituted Fully sp ² -Carbon-Linked Framework: Metal-Free Approach and Visible-Light-Driven Hydrogen Evolution. <i>Advanced Functional Materials</i> , 2017 , 27, 1703146	15.6	109
88	Polyaniline-coupled multifunctional 2D metal oxide/hydroxide graphene nanohybrids. <i>Angewandte Chemie - International Edition</i> , 2013 , 52, 12105-9	16.4	105
87	Bottom-up fabrication of photoluminescent carbon dots with uniform morphology via a soft-hard template approach. <i>Chemical Communications</i> , 2013 , 49, 4920-2	5.8	102
86	Highly Crumpled Hybrids of Nitrogen/Sulfur Dual-Doped Graphene and CoS Nanoplates as Efficient Bifunctional Oxygen Electrocatalysts. <i>ACS Applied Materials & Interfaces</i> , 2017 , 9, 12340-12347	9.5	87
85	Vinylene-Bridged Two-Dimensional Covalent Organic Frameworks via Knoevenagel Condensation of Tricyanomesitylene. <i>Journal of the American Chemical Society</i> , 2020 , 142, 11893-11900	16.4	78
84	Highly conductive and uniform graphene oxide modified PEDOT:PSS electrodes for ITO-Free organic light emitting diodes. <i>Journal of Materials Chemistry C</i> , 2014 , 2, 4044-4050	7.1	75
83	Graphene-directed two-dimensional porous carbon frameworks for high-performance lithium-sulfur battery cathodes. <i>Journal of Materials Chemistry A</i> , 2016 , 4, 314-320	13	72
82	Highly Uniform Carbon Sheets with Orientation-Adjustable Ordered Mesopores. <i>ACS Nano</i> , 2018 , 12, 5436-5444	16.7	68
81	Amphiphilic polymer promoted assembly of macroporous graphene/SnO ₂ frameworks with tunable porosity for high-performance lithium storage. <i>Small</i> , 2014 , 10, 2226-32	11	68
80	A facile hydrothermal approach towards photoluminescent carbon dots from amino acids. <i>Journal of Colloid and Interface Science</i> , 2015 , 439, 129-33	9.3	66
79	A facile microwave-hydrothermal approach towards highly photoluminescent carbon dots from goose feathers. <i>RSC Advances</i> , 2015 , 5, 4428-4433	3.7	64
78	Vinylene-Linked Covalent Organic Frameworks (COFs) with Symmetry-Tuned Polarity and Photocatalytic Activity. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 23845-23853	16.4	64
77	Poly(ethylene oxide) Functionalized Graphene Nanoribbons with Excellent Solution Processability. <i>Journal of the American Chemical Society</i> , 2016 , 138, 10136-9	16.4	63
76	Two-dimensional nanocomposites based on chemically modified graphene. <i>Chemistry - A European Journal</i> , 2011 , 17, 10804-12	4.8	61
75	A two-dimensional hybrid with molybdenum disulfide nanocrystals strongly coupled on nitrogen-enriched graphene via mild temperature pyrolysis for high performance lithium storage. <i>Nanoscale</i> , 2014 , 6, 14679-85	7.7	59
74	Nitrogen-doped carbon-encapsulated SnO ₂ /SnS/graphene sheets with improved anodic performance in lithium ion batteries. <i>Journal of Materials Chemistry A</i> , 2015 , 3, 24148-24154	13	58
73	Ternary MoS ₂ /SiO ₂ /graphene hybrids for high-performance lithium storage. <i>Carbon</i> , 2015 , 81, 203-209	10.4	50
72	2D polyacrylonitrile brush derived nitrogen-doped carbon nanosheets for high-performance electrocatalysts in oxygen reduction reaction. <i>Polymer Chemistry</i> , 2014 , 5, 2057-2064	4.9	49

71	Metal-nitrogen doping of mesoporous carbon/graphene nanosheets by self-templating for oxygen reduction electrocatalysts. <i>ChemSusChem</i> , 2014 , 7, 3002-6	8.3	49
70	Highly photoluminescent nitrogen-rich carbon dots from melamine and citric acid for the selective detection of iron(III) ion. <i>RSC Advances</i> , 2016 , 6, 31884-31888	3.7	48
69	Boron-Nitrogen-based conjugated porous polymers with multi-functions. <i>Journal of Materials Chemistry A</i> , 2013 , 1, 13878	13	48
68	Nitrogen-enriched hierarchically porous carbon materials fabricated by graphene aerogel templated Schiff-base chemistry for high performance electrochemical capacitors. <i>Polymer Chemistry</i> , 2015 , 6, 1088-1095	4.9	46
67	Magnesium ion based organic secondary batteries. <i>Journal of Materials Chemistry A</i> , 2018 , 6, 17297-17302	2	45
66	An Olefin-Linked Covalent Organic Framework as a Flexible Thin-Film Electrode for a High-Performance Micro-Supercapacitor. <i>Angewandte Chemie</i> , 2019 , 131, 12193-12197	3.6	44
65	Polyaniline-Coupled Multifunctional 2D Metal Oxide/Hydroxide Graphene Nanohybrids. <i>Angewandte Chemie</i> , 2013 , 125, 12327-12331	3.6	44
64	Graphene aerogel supported Fe ₅ (PO ₄) ₄ (OH)·3H ₂ O microspheres as high performance cathode for lithium ion batteries. <i>Journal of Materials Chemistry A</i> , 2014 , 2, 6174-6179	13	43
63	Two-Dimensional Sandwich-Type, Graphene-Based Conjugated Microporous Polymers. <i>Angewandte Chemie</i> , 2013 , 125, 9850-9854	3.6	43
62	Bottom-up Fabrication of Graphene on Silicon/Silica Substrate via a Facile Soft-hard Template Approach. <i>Scientific Reports</i> , 2015 , 5, 13480	4.9	41
61	An ionic liquid promoted microwave-hydrothermal route towards highly photoluminescent carbon dots for sensitive and selective detection of iron(III). <i>RSC Advances</i> , 2015 , 5, 24205-24209	3.7	37
60	Supramolecular Nanostructures of Structurally Defined Graphene Nanoribbons in the Aqueous Phase. <i>Angewandte Chemie - International Edition</i> , 2018 , 57, 3366-3371	16.4	34
59	Surfactant-Assisted Hydrothermal Synthesis of Cobalt Oxide/Nitrogen-Doped Graphene Framework for Enhanced Anodic Performance in Lithium Ion Batteries. <i>Electrochimica Acta</i> , 2016 , 194, 310-316	6.7	32
58	Extended -Symmetric Double NBN-Heterohelicenes with Exceptional Luminescent Properties. <i>Organic Letters</i> , 2020 , 22, 209-213	6.2	31
57	Compact Coupled Graphene and Porous Polyaryltriazine-Derived Frameworks as High Performance Cathodes for Lithium-Ion Batteries. <i>Angewandte Chemie</i> , 2015 , 127, 1832-1836	3.6	29
56	Successive Annulation to Fully Zigzag-Edged Polycyclic Heteroaromatic Hydrocarbons with Strong Blue-Green Electroluminescence. <i>Organic Letters</i> , 2019 , 21, 4575-4579	6.2	26
55	A hit-and-run strategy towards perylene diimide/reduced graphene oxide as high performance sodium ion battery cathode. <i>Chemical Engineering Journal</i> , 2018 , 349, 66-71	14.7	26
54	Low-voltage blue-phase liquid crystals with polyaniline-functionalized graphene nanosheets. <i>Journal of Materials Chemistry C</i> , 2014 , 2, 1730	7.1	26

53	A hybrid-assembly approach towards nitrogen-doped graphene aerogel supported cobalt nanoparticles as high performance oxygen reduction electrocatalysts. <i>Journal of Colloid and Interface Science</i> , 2016 , 464, 83-8	9.3	24
52	Heteroatom doped mesoporous carbon/graphene nanosheets as highly efficient electrocatalysts for oxygen reduction. <i>Journal of Colloid and Interface Science</i> , 2014 , 421, 160-4	9.3	23
51	Two-Dimensional Nanostructures from Positively Charged Polycyclic Aromatic Hydrocarbons. <i>Angewandte Chemie</i> , 2011 , 123, 2843-2846	3.6	23
50	A facile in-situ polymerization strategy towards polyimide/carbon black composites as high performance lithium ion battery cathodes. <i>Electrochimica Acta</i> , 2018 , 260, 598-605	6.7	22
49	Nitrogen-doped Carbon Microfiber with Wrinkled Surface for High Performance Supercapacitors. <i>Scientific Reports</i> , 2016 , 6, 21750	4.9	22
48	Carbonized silk fabric-based flexible organic electrochemical transistors for highly sensitive and selective dopamine detection. <i>Sensors and Actuators B: Chemical</i> , 2020 , 304, 127414	8.5	22
47	Perylene diimide-diamine/carbon black composites as high performance lithium/sodium ion battery cathodes. <i>Journal of Materials Chemistry A</i> , 2018 , 6, 13613-13618	13	22
46	Manipulating the Sensitivity and Selectivity of OECT-Based Biosensors via the Surface Engineering of Carbon Cloth Gate Electrodes. <i>Advanced Functional Materials</i> , 2020 , 30, 1905361	15.6	21
45	Hierarchically porous nitrogen-doped graphene aerogels as efficient metal-free oxygen reduction catalysts. <i>Journal of Colloid and Interface Science</i> , 2017 , 488, 317-321	9.3	20
44	Side-chain-tuned Extended porous polymers for visible light-activated hydrogen evolution. <i>Polymer Chemistry</i> , 2019 , 10, 3758-3763	4.9	19
43	Anionic porous polymers with tunable structures and catalytic properties. <i>Journal of Materials Chemistry A</i> , 2016 , 4, 15162-15168	13	19
42	Synthesis of Ionic Vinylene-Linked Covalent Organic Frameworks through Quaternization-Activated Knoevenagel Condensation. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 13614-13620	16.4	18
41	An acid-pasting approach towards perylenetetra-carboxylic diimide based lithium/sodium ion battery cathodes with high rate performances. <i>Journal of Colloid and Interface Science</i> , 2019 , 538, 597-604	9.3	18
40	Bipolar nitrogen-doped graphene frameworks as high-performance cathodes for lithium ion batteries. <i>Journal of Materials Chemistry A</i> , 2017 , 5, 1588-1594	13	17
39	Carbonized polyaniline coupled molybdenum disulfide/graphene nanosheets for high performance lithium ion battery anodes. <i>RSC Advances</i> , 2015 , 5, 96660-96664	3.7	16
38	A facile biomass based approach towards hierarchically porous nitrogen-doped carbon aerogels. <i>RSC Advances</i> , 2016 , 6, 83613-83618	3.7	16
37	A Lyotropic Liquid-Crystal-Based Assembly Avenue toward Highly Oriented Vanadium Pentoxide/Graphene Films for Flexible Energy Storage. <i>Advanced Functional Materials</i> , 2017 , 27, 1606269	15.6	15
36	Hierarchically porous cobalt aluminum layered double hydroxide flowers with enhanced capacitance performances. <i>Journal of Materials Science</i> , 2017 , 52, 6081-6092	4.3	13

35	A facile self-assembly strategy towards naphthalene diimide/graphene hybrids as high performance organic cathodes for lithium-ion batteries. <i>RSC Advances</i> , 2016 , 6, 13666-13669	3.7	13
34	Ordered mesoporous carbon-covered carbonized silk fabrics for flexible electrochemical dopamine detection. <i>Journal of Materials Chemistry B</i> , 2019 , 7, 2145-2150	7.3	12
33	Strongly coupled polyaniline/graphene hybrids with much enhanced capacitance performance. <i>Journal of Colloid and Interface Science</i> , 2016 , 483, 34-40	9.3	12
32	Vinylene-Linked Covalent Organic Frameworks (COFs) with Symmetry-Tuned Polarity and Photocatalytic Activity. <i>Angewandte Chemie</i> , 2020 , 132, 24053-24061	3.6	11
31	Bottom-up fabrication of nitrogen-doped mesoporous carbon nanosheets as high performance oxygen reduction catalysts. <i>Journal of Colloid and Interface Science</i> , 2017 , 492, 8-14	9.3	10
30	Hierarchically ordered carbon tube-sheet superstructure via template-directed self-assembly of polyimide. <i>Chemical Engineering Journal</i> , 2019 , 364, 201-207	14.7	10
29	Carbon encapsulated Fe ₃ O ₄ /graphene framework with oriented macropores for lithium ion battery anode with enhanced cycling stability. <i>RSC Advances</i> , 2015 , 5, 98399-98403	3.7	10
28	Molybdenum carbide nanoparticle decorated hierarchical tubular carbon superstructures with vertical nanosheet arrays for efficient hydrogen evolution. <i>Journal of Materials Chemistry A</i> , 2018 , 6, 18833-18838	13	10
27	An evaporation-induced tri-constituent assembly approach to fabricate an ordered mesoporous carbon/graphene aerogel for high-performance supercapacitors. <i>RSC Advances</i> , 2015 , 5, 16765-16768	3.7	9
26	Heteroatom-Embedded Approach to Vinylene-Linked Covalent Organic Frameworks with Isoelectronic Structures for Photoredox Catalysis. <i>Angewandte Chemie - International Edition</i> , 2021 ,	16.4	9
25	Supramolecular Nanostructures of Structurally Defined Graphene Nanoribbons in the Aqueous Phase. <i>Angewandte Chemie</i> , 2018 , 130, 3424-3429	3.6	8
24	Ordered mesoporous carbon sphere-based solid-contact ion-selective electrodes. <i>Journal of Materials Science</i> , 2019 , 54, 13674-13684	4.3	8
23	Solution-processed organic PDI/CB/TPU cathodes for flexible lithium ion batteries. <i>Electrochimica Acta</i> , 2019 , 319, 201-209	6.7	8
22	An ionic self-assembly approach towards sandwich-like graphene/SnO ₂ /graphene nanosheets for enhanced lithium storage. <i>RSC Advances</i> , 2014 , 4, 57869-57874	3.7	8
21	An acid-assisted vacuum filtration approach towards flexible PDI/SWCNT cathodes for highly stable organic lithium ion batteries. <i>Electrochimica Acta</i> , 2020 , 338, 135771	6.7	7
20	Concisely modularized assembling of graphene-based thin films with promising electrode performance. <i>Materials Chemistry Frontiers</i> , 2019 , 3, 1462-1470	7.8	6
19	Supercapacitors: An Interface-Induced Co-Assembly Approach Towards Ordered Mesoporous Carbon/Graphene Aerogel for High-Performance Supercapacitors (Adv. Funct. Mater. 4/2015). <i>Advanced Functional Materials</i> , 2015 , 25, 651-651	15.6	5
18	Ionothermally synthesized hierarchical porous Schiff-base-type polymeric networks with ultrahigh specific surface area for supercapacitors. <i>RSC Advances</i> , 2017 , 7, 19934-19939	3.7	4

17	Leaf-like hybrid of bismuth subcarbonate nanotubes/graphene sheet with highly efficient photocatalytic activities. <i>Journal of Colloid and Interface Science</i> , 2017 , 491, 273-278	9.3	4
16	Three-dimensional Carbon Nitride/Graphene Framework as a High-Performance Cathode for Lithium-Ion Batteries. <i>Chemistry - an Asian Journal</i> , 2016 , 11, 1194-8	4.5	4
15	Graphene frameworks supported cobalt oxide with tunable morphologies for enhanced lithium storage behaviors. <i>Journal of Materials Science</i> , 2016 , 51, 4856-4863	4.3	4
14	Energy Storage: A Lyotropic Liquid-Crystal-Based Assembly Avenue toward Highly Oriented Vanadium Pentoxide/Graphene Films for Flexible Energy Storage (Adv. Funct. Mater. 12/2017). <i>Advanced Functional Materials</i> , 2017 , 27,	15.6	3
13	Pore-size-tunable nitrogen-doped polymeric frameworks for high performance sodium ion storage and supercapacitors. <i>Journal of Porous Materials</i> , 2018 , 25, 1407-1416	2.4	3
12	A monomer-assembly template-directed synthesis of conjugated porous polymer microtubular bundles. <i>Materials Horizons</i> , 2020 , 7, 551-558	14.4	3
11	Synthesis of Ionic Vinylene-Linked Covalent Organic Frameworks through Quaternization-Activated Knoevenagel Condensation. <i>Angewandte Chemie</i> , 2021 , 133, 13726-13732	3.6	3
10	Sacrificial Templating Fabrication of Hierarchically Porous Nitrogen-Doped Carbon Nanosheets as Superior Oxygen Reduction Electrocatalysts. <i>ChemNanoMat</i> , 2017 , 3, 130-134	3.5	1
9	One-step preparation of novel conjugated porous polymer with tubular structure. <i>Science China Chemistry</i> , 2013 , 56, 1112-1118	7.9	1
8	Synthesis and Physical Properties of Benzopyridazine-Based Conjugated Molecules. <i>Chinese Journal of Chemistry</i> , 2013 , 31, 1397-1403	4.9	1
7	Heteroatom-Embedded Approach to Vinylene-Linked Covalent Organic Frameworks with Isoelectronic Structures for Photoredox Catalysis. <i>Angewandte Chemie</i> , 2022 , 134, e202111627	3.6	1
6	Covalent Organic Frameworks with trans-Dimensionally Vinylene-linked Conjugated Motifs. <i>Chemical Research in Chinese Universities</i> , 2022 , 38, 382-395	2.2	1
5	Anion-induced self-assembly of positively charged polycyclic aromatic hydrocarbons towards nanostructures with controllable two-dimensional morphologies. <i>CrystEngComm</i> , 2016 , 18, 877-880	3.3	0
4	Solution-processed perylene diimide-ethylene diamine cathodes for aqueous zinc ion batteries. <i>Journal of Colloid and Interface Science</i> , 2021 , 598, 36-44	9.3	0
3	Batch-producible fibrous microelectrodes for enzyme-free electrochemical detection of glucose. <i>Journal of Materials Science: Materials in Electronics</i> , 1	2.1	0
2	Calcium Based All-Organic Dual-Ion Batteries with Stable Low Temperature Operability.. <i>Small</i> , 2022 , e2200049	11	0
1	Rektitelbild: Two-Dimensional Sandwich-Type, Graphene-Based Conjugated Microporous Polymers (Angew. Chem. 37/2013). <i>Angewandte Chemie</i> , 2013 , 125, 10044-10044	3.6	