

Xingtao Xu

List of Publications by Year in descending order

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118
papers

10,746
citations

16411

64
h-index

32761

100
g-index

118
all docs

118
docs citations

118
times ranked

6777
citing authors

#	ARTICLE	IF	CITATIONS
1	Three-Dimensional Networked Metal–Organic Frameworks with Conductive Polypyrrole Tubes for Flexible Supercapacitors. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 38737-38744.	4.0	364
2	Review on carbon-based composite materials for capacitive deionization. <i>RSC Advances</i> , 2015, 5, 15205-15225.	1.7	319
3	Graphene Nanoarchitectonics: Recent Advances in Graphene–Based Electrocatalysts for Hydrogen Evolution Reaction. <i>Advanced Materials</i> , 2019, 31, e1903415.	11.1	289
4	Hierarchical hybrids with microporous carbon spheres decorated three-dimensional graphene frameworks for capacitive applications in supercapacitor and deionization. <i>Electrochimica Acta</i> , 2016, 193, 88-95.	2.6	285
5	Assembly of Hollow Carbon Nanospheres on Graphene Nanosheets and Creation of Iron–Nitrogen-Doped Porous Carbon for Oxygen Reduction. <i>ACS Nano</i> , 2018, 12, 5674-5683.	7.3	277
6	Nanoarchitected metal–organic framework/polypyrrole hybrids for brackish water desalination using capacitive deionization. <i>Materials Horizons</i> , 2019, 6, 1433-1437.	6.4	241
7	Capacitive deionization using nitrogen-doped mesostructured carbons for highly efficient brackish water desalination. <i>Chemical Engineering Journal</i> , 2019, 362, 887-896.	6.6	234
8	Phosphorus-doped 3D carbon nanofiber aerogels derived from bacterial-cellulose for highly-efficient capacitive deionization. <i>Carbon</i> , 2018, 130, 377-383.	5.4	224
9	Core-shell motif construction: Highly graphitic nitrogen-doped porous carbon electrocatalysts using MOF-derived carbon@COF heterostructures as sacrificial templates. <i>Chemical Engineering Journal</i> , 2020, 396, 125154.	6.6	223
10	Solar-Powered Sustainable Water Production: State-of-the-Art Technologies for Sunlight–Energy–Water Nexus. <i>ACS Nano</i> , 2021, 15, 12535-12566.	7.3	220
11	Unprecedented capacitive deionization performance of interconnected iron–nitrogen-doped carbon tubes in oxygenated saline water. <i>Materials Horizons</i> , 2020, 7, 1404-1412.	6.4	199
12	Metal–organic framework-derived porous carbon polyhedra for highly efficient capacitive deionization. <i>Chemical Communications</i> , 2015, 51, 12020-12023.	2.2	196
13	Ultrahigh capacitive deionization performance by 3D interconnected MOF-derived nitrogen-doped carbon tubes. <i>Chemical Engineering Journal</i> , 2020, 390, 124493.	6.6	191
14	Sub-50 nm Iron–Nitrogen-Doped Hollow Carbon Sphere-Encapsulated Iron Carbide Nanoparticles as Efficient Oxygen Reduction Catalysts. <i>Advanced Science</i> , 2018, 5, 1800120.	5.6	187
15	Carbon-incorporated Janus-type Ni ₂ P/Ni hollow spheres for high performance hybrid supercapacitors. <i>Journal of Materials Chemistry A</i> , 2017, 5, 19054-19061.	5.2	183
16	Facile synthesis of novel graphene sponge for high performance capacitive deionization. <i>Scientific Reports</i> , 2015, 5, 8458.	1.6	174
17	Novel nitrogen doped graphene sponge with ultrahigh capacitive deionization performance. <i>Scientific Reports</i> , 2015, 5, 11225.	1.6	165
18	Design of pomegranate-like clusters with NiS ₂ nanoparticles anchored on nitrogen-doped porous carbon for improved sodium ion storage performance. <i>Journal of Materials Chemistry A</i> , 2018, 6, 6595-6605.	5.2	159

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19	Porous carbon spheres via microwave-assisted synthesis for capacitive deionization. <i>Electrochimica Acta</i> , 2015, 151, 489-496.	2.6	151
20	Extraordinary capacitive deionization performance of highly-ordered mesoporous carbon nano-polyhedra for brackish water desalination. <i>Environmental Science: Nano</i> , 2019, 6, 981-989.	2.2	150
21	KOH-Activated Hollow ZIF-8 Derived Porous Carbon: Nanoarchitected Control for Upgraded Capacitive Deionization and Supercapacitor. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 52034-52043.	4.0	149
22	Carbon-incorporated Fe ₃ O ₄ nanoflakes: high-performance faradaic materials for hybrid capacitive deionization and supercapacitors. <i>Materials Chemistry Frontiers</i> , 2021, 5, 3480-3488.	3.2	147
23	Two-Dimensional MXene-Polymer Heterostructure with Ordered In-Plane Mesochannels for High-Performance Capacitive Deionization. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 26528-26534.	7.2	147
24	Graphene-carbon 2D heterostructures with hierarchically-porous P,N-doped layered architecture for capacitive deionization. <i>Chemical Science</i> , 2021, 12, 10334-10340.	3.7	146
25	Ti ₃ C ₂ MXenes-derived NaTi ₂ (PO ₄) ₃ /MXene nanohybrid for fast and efficient hybrid capacitive deionization performance. <i>Chemical Engineering Journal</i> , 2021, 407, 127148.	6.6	140
26	Enhanced capacitive deionization performance of graphene by nitrogen doping. <i>Journal of Colloid and Interface Science</i> , 2015, 445, 143-150.	5.0	139
27	Highly efficient photocatalytic degradation of different hazardous contaminants by CuIn ₂ S ₄ -Ti ₃ C ₂ T _x Schottky heterojunction: An experimental and mechanism study. <i>Chemical Engineering Journal</i> , 2021, 421, 127838.	6.6	138
28	Super-stretchable, elastic and recoverable ionic conductive hydrogel for wireless wearable, stretchable sensor. <i>Journal of Materials Chemistry A</i> , 2020, 8, 10291-10300.	5.2	130
29	Direct Z-scheme CuInS ₂ /Bi ₂ MoO ₆ heterostructure for enhanced photocatalytic degradation of tetracycline under visible light. <i>Journal of Hazardous Materials</i> , 2021, 415, 125591.	6.5	130
30	Nanoengineering Metal-Organic Framework-Based Materials for Use in Electrochemical CO ₂ Reduction Reactions. <i>Small</i> , 2021, 17, e2006590.	5.2	127
31	MXene Nanoarchitectonics: Defect-Engineered 2D MXenes towards Enhanced Electrochemical Water Splitting. <i>Advanced Energy Materials</i> , 2022, 12, .	10.2	125
32	Core-Shell MOF@COF Motif Hybridization: Selectively Functionalized Precursors for Titanium Dioxide Nanoparticle-Embedded Nitrogen-Rich Carbon Architectures with Superior Capacitive Deionization Performance. <i>Chemistry of Materials</i> , 2021, 33, 1657-1666.	3.2	121
33	Enhanced desalination efficiency in modified membrane capacitive deionization by introducing ion-exchange polymers in carbon nanotubes electrodes. <i>Electrochimica Acta</i> , 2014, 130, 619-624.	2.6	118
34	Metal-organic framework-engaged formation of a hierarchical hybrid with carbon nanotube inserted porous carbon polyhedra for highly efficient capacitive deionization. <i>Journal of Materials Chemistry A</i> , 2016, 4, 5467-5473.	5.2	117
35	Significantly improved stability of hybrid capacitive deionization using nickel hexacyanoferrate/reduced graphene oxide cathode at low voltage operation. <i>Desalination</i> , 2019, 468, 114078.	4.0	112
36	Nanoarchitectonics from 2D to 3D: MXenes-derived nitrogen-doped 3D nanofibrous architecture for extraordinarily-fast capacitive deionization. <i>Chemical Engineering Journal</i> , 2022, 430, 133161.	6.6	109

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37	Metal-Organic Framework-Derived Graphene Mesh: a Robust Scaffold for Highly Exposed Fe ₄ Active Sites toward an Excellent Oxygen Reduction Catalyst in Acid Media. <i>Journal of the American Chemical Society</i> , 2022, 144, 9280-9291.	6.6	108
38	Highly efficient water desalination by capacitive deionization on biomass-derived porous carbon nanoflakes. <i>Separation and Purification Technology</i> , 2021, 256, 117771.	3.9	106
39	Borophene: Two-dimensional Boron Monolayer: Synthesis, Properties, and Potential Applications. <i>Chemical Reviews</i> , 2022, 122, 1000-1051.	23.0	106
40	MOF-on-MOF nanoarchitectures for selectively functionalized nitrogen-doped carbon-graphitic carbon/carbon nanotubes heterostructure with high capacitive deionization performance. <i>Nano Energy</i> , 2022, 97, 107146.	8.2	106
41	High performance capacitive deionization electrodes based on ultrathin nitrogen-doped carbon/graphene nano-sandwiches. <i>Chemical Communications</i> , 2017, 53, 10784-10787.	2.2	105
42	In-situ construction of g-C ₃ N ₄ /Mo ₂ CT _x hybrid for superior lithium storage with significantly improved Coulombic efficiency and cycling stability. <i>Chemical Engineering Journal</i> , 2021, 410, 128349.	6.6	105
43	From metal-organic frameworks to porous carbons: A promising strategy to prepare high-performance electrode materials for capacitive deionization. <i>Carbon</i> , 2016, 108, 433-439.	5.4	104
44	Recent Advances in Faradic Electrochemical Deionization: System Architectures versus Electrode Materials. <i>ACS Nano</i> , 2021, 15, 13924-13942.	7.3	102
45	Nanoarchitectonics of MXene/semiconductor heterojunctions toward artificial photosynthesis via photocatalytic CO ₂ reduction. <i>Coordination Chemistry Reviews</i> , 2022, 459, 214440.	9.5	97
46	Effect of the cavitation generation unit structure on the performance of an advanced hydrodynamic cavitation reactor for process intensifications. <i>Chemical Engineering Journal</i> , 2021, 412, 128600.	6.6	92
47	Rational design and fabrication of graphene/carbon nanotubes hybrid sponge for high-performance capacitive deionization. <i>Journal of Materials Chemistry A</i> , 2015, 3, 13418-13425.	5.2	90
48	Self-assembled 3D flower-like Fe ₃ O ₄ /C architecture with superior lithium ion storage performance. <i>Journal of Materials Chemistry A</i> , 2018, 6, 24940-24948.	5.2	88
49	Three-Dimensional Nanoarchitecture of Carbon Nanotube-Interwoven Metal-Organic Frameworks for Capacitive Deionization of Saline Water. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 13949-13954.	3.2	88
50	Gram-Scale production of Cu ₃ P-Cu ₂ O Janus nanoparticles into nitrogen and phosphorous doped porous carbon framework as bifunctional electrocatalysts for overall water splitting. <i>Chemical Engineering Journal</i> , 2022, 427, 130946.	6.6	88
51	Heterointerface optimization in a covalent organic framework-on-MXene for high-performance capacitive deionization of oxygenated saline water. <i>Materials Horizons</i> , 2022, 9, 1708-1716.	6.4	82
52	Synergistic conversion and removal of total Cr from aqueous solution by photocatalysis and capacitive deionization. <i>Chemical Engineering Journal</i> , 2018, 337, 398-404.	6.6	79
53	Assembling well-arranged covalent organic frameworks on MOF-derived graphitic carbon for remarkable formaldehyde sensing. <i>Nanoscale</i> , 2020, 12, 15611-15619.	2.8	78
54	Programmed design of selectively-functionalized wood aerogel: Affordable and mildew-resistant solar-driven evaporator. <i>Nano Energy</i> , 2021, 87, 106146.	8.2	77

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55	In situ construction of carbon nanotubes/nitrogen-doped carbon polyhedra hybrids for supercapacitors. <i>Energy Storage Materials</i> , 2016, 5, 132-138.	9.5	76
56	Sn doped TiO ₂ nanotube with oxygen vacancy for highly efficient visible light photocatalysis. <i>Journal of Alloys and Compounds</i> , 2016, 679, 454-462.	2.8	75
57	Facile dual doping strategy via carbonization of covalent organic frameworks to prepare hierarchically porous carbon spheres for membrane capacitive deionization. <i>Chemical Communications</i> , 2018, 54, 14009-14012.	2.2	74
58	Nitrogen-doped carbon nanorods with excellent capacitive deionization ability. <i>Journal of Materials Chemistry A</i> , 2015, 3, 17304-17311.	5.2	73
59	Nitrogen-doped nanostructured carbons: A new material horizon for water desalination by capacitive deionization. <i>EnergyChem</i> , 2020, 2, 100043.	10.1	73
60	Metal-organic frameworks derived cake-like anatase/rutile mixed phase TiO ₂ for highly efficient photocatalysis. <i>Journal of Alloys and Compounds</i> , 2017, 690, 640-646.	2.8	71
61	Ultrahigh Desalination Performance of Asymmetric Flow-Electrode Capacitive Deionization Device with an Improved Operation Voltage of 1.8 V. <i>ACS Sustainable Chemistry and Engineering</i> , 2017, 5, 189-195.	3.2	70
62	Micro-/mesoporous carbon nanofibers embedded with ordered carbon for flexible supercapacitors. <i>Electrochimica Acta</i> , 2018, 271, 591-598.	2.6	70
63	Reduced graphene oxide/carbon nanotubes sponge: A new high capacity and long life anode material for sodium-ion batteries. <i>Journal of Power Sources</i> , 2016, 316, 132-138.	4.0	69
64	Ultra-durable and highly-efficient hybrid capacitive deionization by MXene confined MoS ₂ heterostructure. <i>Desalination</i> , 2022, 528, 115616.	4.0	69
65	Design and fabrication of mesoporous graphene via carbothermal reaction for highly efficient capacitive deionization. <i>Electrochimica Acta</i> , 2016, 188, 406-413.	2.6	68
66	Insights into the storage mechanism of 3D nanoflower-like V ₃ S ₄ anode in sodium-ion batteries. <i>Chemical Engineering Journal</i> , 2022, 427, 130936.	6.6	67
67	1D-2D hybridization: Nanoarchitectonics for grain boundary-rich platinum nanowires coupled with MXene nanosheets as efficient methanol oxidation electrocatalysts. <i>Chemical Engineering Journal</i> , 2022, 450, 137932.	6.6	66
68	Nanosized Rh grown on single-walled carbon nanohorns for efficient methanol oxidation reaction. <i>Rare Metals</i> , 2022, 41, 2108-2117.	3.6	64
69	Sorghum biomass-derived porous carbon electrodes for capacitive deionization and energy storage. <i>Microporous and Mesoporous Materials</i> , 2021, 312, 110757.	2.2	63
70	Embedding Metal-Organic Frameworks for the Design of Flexible Hybrid Supercapacitors by Electrospinning: Synthesis of Highly Graphitized Carbon Nanofibers Containing Metal Oxide Nanoparticles. <i>Small Structures</i> , 2022, 3, .	6.9	61
71	Nitrogen-doped electrospun reduced graphene oxide-carbon nanofiber composite for capacitive deionization. <i>RSC Advances</i> , 2015, 5, 34117-34124.	1.7	59
72	Enhanced sodium storage property of sodium vanadium phosphate via simultaneous carbon coating and Nb ⁵⁺ doping. <i>Chemical Engineering Journal</i> , 2020, 386, 123953.	6.6	59

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73	Ferroferric oxide@titanium carbide MXene heterostructure with enhanced sodium storage ability for efficient hybrid capacitive deionization. <i>Desalination</i> , 2022, 522, 115420.	4.0	58
74	Carbon spheres with hierarchical micro/mesopores for water desalination by capacitive deionization. <i>Journal of Materials Chemistry A</i> , 2016, 4, 16094-16100.	5.2	56
75	Carbon aerogels electrode with reduced graphene oxide additive for capacitive deionization with enhanced performance. <i>Inorganic Chemistry Frontiers</i> , 2014, 1, 249.	3.0	55
76	Novel cake-like N-doped anatase/rutile mixed phase TiO ₂ derived from metal-organic frameworks for visible light photocatalysis. <i>Ceramics International</i> , 2017, 43, 835-840.	2.3	54
77	Prussian blue analogue derived cobalt-nickel phosphide/carbon nanotube composite as electrocatalyst for efficient and stable hydrogen evolution reaction in wide-pH environment. <i>Journal of Colloid and Interface Science</i> , 2022, 616, 210-220.	5.0	49
78	Controlled synthesis of NaTi ₂ (PO ₄) ₃ /Carbon composite derived from Metal-organic-frameworks as highly-efficient electrodes for hybrid capacitive deionization. <i>Separation and Purification Technology</i> , 2021, 278, 119565.	3.9	46
79	Thermal conversion of polypyrrole nanotubes to nitrogen-doped carbon nanotubes for efficient water desalination using membrane capacitive deionization. <i>Separation and Purification Technology</i> , 2020, 235, 116196.	3.9	45
80	Flexible nitrogen-doped carbon heteroarchitecture derived from ZIF-8/ZIF-67 hybrid coating on cotton biomass waste with high supercapacitive properties. <i>Microporous and Mesoporous Materials</i> , 2020, 303, 110257.	2.2	43
81	Phosphorus- and Nitrogen-Doped Carbon Nanosheets Constructed with Monolayered Mesoporous Architectures. <i>Chemistry of Materials</i> , 2020, 32, 4248-4256.	3.2	41
82	Eliminating tetracycline antibiotics matrix via photoactivated sulfate radical-based advanced oxidation process over the immobilized MIL-88A: Batch and continuous experiments. <i>Chemical Engineering Journal</i> , 2022, 431, 133213.	6.6	39
83	Flexible organohydrogel ionic skin with Ultra-Low temperature freezing resistance and Ultra-Durable moisture retention. <i>Journal of Colloid and Interface Science</i> , 2022, 608, 396-404.	5.0	37
84	N-doped carbon@Cu core-shell nanostructure with nearly full solar spectrum absorption and enhanced solar evaporation efficiency. <i>Journal of Materials Chemistry A</i> , 2022, 10, 9575-9581.	5.2	37
85	Nanoarchitectonics of low-dimensional metal-organic frameworks toward photo/electrochemical CO ₂ reduction reactions. <i>Journal of CO₂ Utilization</i> , 2022, 57, 101883.	3.3	36
86	Enhanced desalination performance of anion-exchange membrane capacitive deionization via effectively utilizing cathode oxidation. <i>Desalination</i> , 2018, 443, 221-227.	4.0	35
87	Nanoarchitectonics of Metal-Organic Frameworks for Capacitive Deionization via Controlled Pyrolyzed Approaches. <i>Small</i> , 2022, 18, e2102477.	5.2	35
88	Two-Dimensional MXene-Polymer Heterostructure with Ordered In-Plane Mesochannels for High-Performance Capacitive Deionization. <i>Angewandte Chemie</i> , 2021, 133, 26732-26738.	1.6	35
89	Chloride pre-intercalated CoFe-layered double hydroxide as chloride ion capturing electrode for capacitive deionization. <i>Chemical Engineering Journal</i> , 2022, 433, 133578.	6.6	35
90	Capacitive neutralization deionization with flow electrodes. <i>Electrochimica Acta</i> , 2016, 216, 211-218.	2.6	34

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91	Controlled synthesis of mesoporous nitrogen-doped carbons with highly ordered two-dimensional hexagonal mesostructures and their chemical activation. <i>Nanoscale</i> , 2018, 10, 12398-12406.	2.8	32
92	Nanopatterned metal-organic framework electrodes with improved capacitive deionization properties for highly efficient water desalination. <i>Separation and Purification Technology</i> , 2020, 234, 116124.	3.9	32
93	Tailoring the Structure of Chitosan-Based Porous Carbon Nanofiber Architectures toward Efficient Capacitive Charge Storage and Capacitive Deionization. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 4004-4021.	4.0	31
94	Shuttle-like Porous Carbon Rods from Carbonized Metal-Organic Frameworks for High-Performance Capacitive Deionization. <i>ChemElectroChem</i> , 2016, 3, 993-998.	1.7	30
95	Light-conversion phosphor nanoarchitectonics for improved light harvesting in sensitized solar cells. <i>Journal of Photochemistry and Photobiology C: Photochemistry Reviews</i> , 2021, 47, 100404.	5.6	29
96	Enhanced energy storage of aqueous zinc-carbon hybrid supercapacitors via employing alkaline medium and B, N dual doped carbon cathode. <i>Journal of Colloid and Interface Science</i> , 2021, 599, 556-565.	5.0	26
97	Formation of Ag Nanoparticle-Doped Foam-like Polymer Films at the Liquid-Liquid Interface. <i>Journal of Physical Chemistry B</i> , 2011, 115, 11113-11118.	1.2	25
98	High-Performance Capacitive Deionization by Lignocellulose-Derived Eco-Friendly Porous Carbon Materials. <i>Bulletin of the Chemical Society of Japan</i> , 2020, 93, 1014-1019.	2.0	25
99	Carbon nanorods derived from natural based nanocrystalline cellulose for highly efficient capacitive deionization. <i>Journal of Materials Chemistry A</i> , 2014, 2, 20966-20972.	5.2	24
100	Synthesis of Multiple-Twinned Pd Nanoparticles Anchored on Graphitic Carbon Nanosheets for Use as Highly-Active Multifunctional Electrocatalyst in Formic Acid and Methanol Oxidation Reactions. <i>Advanced Materials Interfaces</i> , 2020, 7, 2000142.	1.9	24
101	One-dimensional core-shell motif nanowires with chemically-bonded transition metal sulfide-carbon heterostructures for efficient sodium-ion storage. <i>Chemical Science</i> , 2021, 12, 15054-15060.	3.7	23
102	Nitrogen-doped carbon spheres: A new high-energy-density and long-life pseudo-capacitive electrode material for electrochemical flow capacitor. <i>Journal of Colloid and Interface Science</i> , 2017, 491, 161-166.	5.0	20
103	Nitrogenization of Biomass-Derived Porous Carbon Microtubes Promotes Capacitive Deionization Performance. <i>Bulletin of the Chemical Society of Japan</i> , 2021, 94, 1645-1650.	2.0	19
104	Ultra-durable, multi-template molecularly imprinted polymers for ultrasensitive monitoring and multicomponent quantification of trace sulfa antibiotics. <i>Journal of Materials Chemistry B</i> , 2021, 9, 3192-3199.	2.9	18
105	Novel Interlayer on the Separator with the Cr ₃ C ₂ Compound as a Robust Polysulfide Anchor for Lithium-Sulfur Batteries. <i>Industrial & Engineering Chemistry Research</i> , 2020, 59, 7538-7545.	1.8	16
106	MoS ₂ nanosheets with expanded interlayer spacing for ultra-stable aqueous Mg-ion hybrid supercapacitor. <i>Inorganic Chemistry Frontiers</i> , 2022, 9, 1666-1673.	3.0	16
107	Polyaniline coated MOF-derived Mn ₂ O ₃ nanorods for efficient hybrid capacitive deionization. <i>Environmental Research</i> , 2022, 212, 113331.	3.7	16
108	Enhanced cycling stability of capacitive deionization via effectively inhibiting H ₂ O ₂ formation: The role of nitrogen dopants. <i>Journal of Electroanalytical Chemistry</i> , 2019, 855, 113488.	1.9	15

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109	Magnetic-Electrospinning Synthesis of ^{57}Fe - Fe_2O_3 Nanoparticle-Embedded Flexible Nanofibrous Films for Electromagnetic Shielding. <i>Polymers</i> , 2020, 12, 695.	2.0	15
110	Multifunctional wearable thermal management textile fabricated by one-step sputtering. <i>Nano Today</i> , 2022, 45, 101526.	6.2	15
111	Selection of Carbon Electrode Materials. <i>Interface Science and Technology</i> , 2018, , 65-83.	1.6	12
112	Ultrafine self-N-doped porous carbon nanofibers with hierarchical pore structure utilizing a biobased chitosan precursor. <i>International Journal of Biological Macromolecules</i> , 2021, 182, 445-454.	3.6	12
113	Modification of Metal-Organic Framework-Derived Nanocarbons for Enhanced Capacitive Deionization Performance: A Mini-Review. <i>Frontiers in Chemistry</i> , 2020, 8, 575350.	1.8	11
114	Cu-based MOF-derived architecture with Cu/Cu ₂ O nanospheres anchored on porous carbon nanosheets for efficient capacitive deionization. <i>Environmental Research</i> , 2022, 210, 112909.	3.7	11
115	In situ constructed $\text{Ti}_3\text{C}_2\text{Tx}$ MXene/polypyrrole composite with enhanced sodium storage capacity for efficient hybrid capacitive deionization. <i>Journal of Polymer Science</i> , 2022, 60, 3035-3042.	2.0	11
116	Unique self-assembly behavior of a triblock copolymer and fabrication of catalytically active gold nanoparticle/polymer thin films at the liquid/liquid interface. <i>Materials Chemistry and Physics</i> , 2014, 146, 88-98.	2.0	9
117	Electrosorption of LiCl in different solvents by carbon nanotube film electrodes. <i>RSC Advances</i> , 2013, 3, 16932.	1.7	5
118	Response to Comment on "Ultra-high Desalination Performance of Asymmetric Flow-Electrode Capacitive Deionization Device with an Improved Operation Voltage of 1.8 V". <i>ACS Sustainable Chemistry and Engineering</i> , 2017, 5, 2037-2038.	3.2	0