

# Chun Li

## List of Publications by Citations

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195  
papers

26,360  
citations

73  
h-index

161  
g-index

204  
ext. papers

28,690  
ext. citations

9.9  
avg, IF

7.43  
L-index

#	Paper	IF	Citations
195	Flexible graphene films via the filtration of water-soluble noncovalent functionalized graphene sheets. <i>Journal of the American Chemical Society</i> , <b>2008</b> , 130, 5856-7	16.4	2883
194	Self-assembled graphene hydrogel via a one-step hydrothermal process. <i>ACS Nano</i> , <b>2010</b> , 4, 4324-30	16.7	2678
193	An improved Hummers method for eco-friendly synthesis of graphene oxide. <i>Carbon</i> , <b>2013</b> , 64, 225-229	10.4	1313
192	Functional composite materials based on chemically converted graphene. <i>Advanced Materials</i> , <b>2011</b> , 23, 1089-115	24	859
191	Transparent graphene/PEDOT/PSS composite films as counter electrodes of dye-sensitized solar cells. <i>Electrochemistry Communications</i> , <b>2008</b> , 10, 1555-1558	5.1	736
190	Three-dimensional graphene architectures. <i>Nanoscale</i> , <b>2012</b> , 4, 5549-63	7.7	689
189	Graphene based catalysts. <i>Energy and Environmental Science</i> , <b>2012</b> , 5, 8848	35.4	642
188	Strong and ductile poly(vinyl alcohol)/graphene oxide composite films with a layered structure. <i>Carbon</i> , <b>2009</b> , 47, 3538-3543	10.4	629
187	Conducting polymer nanomaterials: electrosynthesis and applications. <i>Chemical Society Reviews</i> , <b>2009</b> , 38, 2397-409	58.5	554
186	A pH-sensitive graphene oxide composite hydrogel. <i>Chemical Communications</i> , <b>2010</b> , 46, 2376-8	5.8	552
185	On the Gelation of Graphene Oxide. <i>Journal of Physical Chemistry C</i> , <b>2011</b> , 115, 5545-5551	3.8	544
184	Non-covalent functionalization of graphene sheets by sulfonated polyaniline. <i>Chemical Communications</i> , <b>2009</b> , 1667-9	5.8	517
183	Ultrahigh-rate supercapacitors based on electrochemically reduced graphene oxide for ac line-filtering. <i>Scientific Reports</i> , <b>2012</b> , 2, 247	4.9	494
182	Chemically converted graphene induced molecular flattening of 5,10,15,20-tetrakis(1-methyl-4-pyridinio)porphyrin and its application for optical detection of cadmium(II) ions. <i>Journal of the American Chemical Society</i> , <b>2009</b> , 131, 13490-7	16.4	455
181	Graphene hydrogels deposited in nickel foams for high-rate electrochemical capacitors. <i>Advanced Materials</i> , <b>2012</b> , 24, 4569-73	24	375
180	The edge- and basal-plane-specific electrochemistry of a single-layer graphene sheet. <i>Scientific Reports</i> , <b>2013</b> , 3, 2248	4.9	367
179	High-performance NO <sub>2</sub> sensors based on chemically modified graphene. <i>Advanced Materials</i> , <b>2013</b> , 25, 766-71	24	360

178	High-yield preparation of graphene oxide from small graphite flakes via an improved Hummers method with a simple purification process. <i>Carbon</i> , <b>2015</b> , 81, 826-834	10.4	337
177	Highly compressible macroporous graphene monoliths via an improved hydrothermal process. <i>Advanced Materials</i> , <b>2014</b> , 26, 4789-93	24	306
176	A sensitive colorimetric and fluorescent probe based on a polythiophene derivative for the detection of ATP. <i>Angewandte Chemie - International Edition</i> , <b>2005</b> , 44, 6371-4	16.4	294
175	Graphene-Based Membranes for Molecular Separation. <i>Journal of Physical Chemistry Letters</i> , <b>2015</b> , 6, 2806-15	6.4	267
174	Graphene oxide/conducting polymer composite hydrogels. <i>Journal of Materials Chemistry</i> , <b>2011</b> , 21, 18653		263
173	Chemically converted graphene as substrate for immobilizing and enhancing the activity of a polymeric catalyst. <i>Chemical Communications</i> , <b>2010</b> , 46, 4740-2	5.8	263
172	Graphene Materials for Electrochemical Capacitors. <i>Journal of Physical Chemistry Letters</i> , <b>2013</b> , 4, 1244-53.4	5.4	249
171	High-performance self-assembled graphene hydrogels prepared by chemical reduction of graphene oxide. <i>New Carbon Materials</i> , <b>2011</b> , 26, 9-15	4.4	249
170	Functional gels based on chemically modified graphenes. <i>Advanced Materials</i> , <b>2014</b> , 26, 3992-4012	24	248
169	Large scale preparation of graphene quantum dots from graphite with tunable fluorescence properties. <i>Physical Chemistry Chemical Physics</i> , <b>2013</b> , 15, 9907-13	3.6	216
168	Electrochemical Deposition of Polypyrrole/Sulfonated Graphene Composite Films. <i>Journal of Physical Chemistry C</i> , <b>2010</b> , 114, 22783-22789	3.8	213
167	A graphene oxide/hemoglobin composite hydrogel for enzymatic catalysis in organic solvents. <i>Chemical Communications</i> , <b>2011</b> , 47, 4962-4	5.8	211
166	Ultrahigh-Conductivity Polymer Hydrogels with Arbitrary Structures. <i>Advanced Materials</i> , <b>2017</b> , 29, 1700274	27.4	199
165	Water-enhanced oxidation of graphite to graphene oxide with controlled species of oxygenated groups. <i>Chemical Science</i> , <b>2016</b> , 7, 1874-1881	9.4	198
164	Self-assembly of supramolecular chiral insulated molecular wire. <i>Journal of the American Chemical Society</i> , <b>2005</b> , 127, 4548-9	16.4	195
163	Highly conductive chemically converted graphene prepared from mildly oxidized graphene oxide. <i>Journal of Materials Chemistry</i> , <b>2011</b> , 21, 7376		164
162	Ultratough, ultrastrong, and highly conductive graphene films with arbitrary sizes. <i>Advanced Materials</i> , <b>2014</b> , 26, 7588-92	24	157
161	Hydrogen Evolution Reaction in Alkaline Media: Alpha- or Beta-Nickel Hydroxide on the Surface of Platinum?. <i>ACS Energy Letters</i> , <b>2018</b> , 3, 237-244	20.1	148

160	Strong composite films with layered structures prepared by casting silk fibroin-graphene oxide hydrogels. <i>Nanoscale</i> , <b>2013</b> , 5, 3780-6	7.7	140
159	Layer-by-layer assembly of graphene/polyaniline multilayer films and their application for electrochromic devices. <i>Polymer</i> , <b>2011</b> , 52, 5567-5572	3.9	135
158	An alumina stabilized ZnO-graphene anode for lithium ion batteries via atomic layer deposition. <i>Nanoscale</i> , <b>2014</b> , 6, 11419-24	7.7	132
157	Synthesis of gold@carbon dots composite nanoparticles for surface enhanced Raman scattering. <i>Physical Chemistry Chemical Physics</i> , <b>2012</b> , 14, 7360-6	3.6	132
156	Nanoporous nitrogen doped carbon modified graphene as electrocatalyst for oxygen reduction reaction. <i>Journal of Materials Chemistry</i> , <b>2012</b> , 22, 12810		131
155	A turn-on fluorescent sensor for pyrophosphate based on the disassembly of Cu <sup>2+</sup> -mediated perylene diimide aggregates. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2012</b> , 4, 614-8	9.5	130
154	Multifunctional Pristine Chemically Modified Graphene Films as Strong as Stainless Steel. <i>Advanced Materials</i> , <b>2015</b> , 27, 6708-13	24	128
153	Size Fractionation of Graphene Oxide Sheets via Filtration through Track-Etched Membranes. <i>Advanced Materials</i> , <b>2015</b> , 27, 3654-60	24	126
152	Performance enhancement of a graphene/sulfur composite as a lithium/sulfur battery electrode by coating with an ultrathin Al <sub>2</sub> O <sub>3</sub> film via atomic layer deposition. <i>Journal of Materials Chemistry A</i> , <b>2014</b> , 2, 7360	13	120
151	Three-dimensional porous graphene/polyaniline composites for high-rate electrochemical capacitors. <i>Journal of Materials Chemistry A</i> , <b>2014</b> , 2, 17489-17494	13	120
150	High-Quality Graphene Ribbons Prepared from Graphene Oxide Hydrogels and Their Application for Strain Sensors. <i>ACS Nano</i> , <b>2015</b> , 9, 12320-6	16.7	116
149	Electrochemical and Optical Properties of the Poly(3,4-ethylenedioxythiophene) Film Electropolymerized in an Aqueous Sodium Dodecyl Sulfate and Lithium Tetrafluoroborate Medium. <i>Macromolecules</i> , <b>2004</b> , 37, 2411-2416	5.5	116
148	An ultrahigh-rate electrochemical capacitor based on solution-processed highly conductive PEDOT:PSS films for AC line-filtering. <i>Energy and Environmental Science</i> , <b>2016</b> , 9, 2005-2010	35.4	114
147	High throughput of clean water excluding ions, organic media, and bacteria from defect-abundant graphene aerogel under sunlight. <i>Nano Energy</i> , <b>2018</b> , 46, 415-422	17.1	111
146	Bifunctional graphene/Fe <sub>3</sub> O <sub>4</sub> hybrid aerogels with double nanocrystalline networks for enzyme immobilization. <i>Small</i> , <b>2013</b> , 9, 2331-40	11	111
145	Beta-1,3-glucan polysaccharides as novel one-dimensional hosts for DNA/RNA, conjugated polymers and nanoparticles. <i>Chemical Communications</i> , <b>2005</b> , 4383-98	5.8	109
144	'Click chemistry' on polysaccharides: a convenient, general, and monitorable approach to develop (1→3)-beta-D-glucans with various functional appendages. <i>Carbohydrate Research</i> , <b>2006</b> , 341, 35-40	2.9	108
143	Synthesis and Characterization of 3D Dendritic Gold Nanostructures and Their Use as Substrates for Surface-Enhanced Raman Scattering. <i>Chemistry of Materials</i> , <b>2007</b> , 19, 3433-3440	9.6	105

142	A lead-free two-dimensional perovskite for a high-performance flexible photoconductor and a light-stimulated synaptic device. <i>Nanoscale</i> , <b>2018</b> , 10, 6837-6843	7.7	99
141	Solution-processed PEDOT:PSS/graphene composites as the electrocatalyst for oxygen reduction reaction. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2014</b> , 6, 3587-93	9.5	97
140	A graphene wrapped hair-derived carbon/sulfur composite for lithium-sulfur batteries. <i>Journal of Materials Chemistry A</i> , <b>2015</b> , 3, 9609-9615	13	96
139	Dual-protection of a graphene-sulfur composite by a compact graphene skin and an atomic layer deposited oxide coating for a lithium-sulfur battery. <i>Nanoscale</i> , <b>2015</b> , 7, 5292-8	7.7	96
138	Plant leaves inspired sunlight-driven purifier for high-efficiency clean water production. <i>Nature Communications</i> , <b>2019</b> , 10, 1512	17.4	93
137	Colorimetric and fluorescent dual probe based on a polythiophene derivative for the detection of cysteine and homocysteine. <i>Chemical Communications</i> , <b>2011</b> , 47, 7431-3	5.8	93
136	Ultralight free-standing reduced graphene oxide membranes for oil-in-water emulsion separation. <i>Journal of Materials Chemistry A</i> , <b>2015</b> , 3, 20113-20117	13	87
135	Composite nanofibers of conducting polymers and hydrophobic insulating polymers: Preparation and sensing applications. <i>Polymer</i> , <b>2009</b> , 50, 3292-3301	3.9	84
134	Conjugated polyelectrolyte as a colorimetric and fluorescent probe for the detection of glutathione. <i>Chemical Communications</i> , <b>2009</b> , 5886-8	5.8	83
133	Circularly Polarized Luminescence from Supramolecular Chiral Complexes of Achiral Conjugated Polymers and a Neutral Polysaccharide. <i>Chemistry Letters</i> , <b>2009</b> , 38, 254-255	1.7	83
132	Robust graphene composite films for multifunctional electrochemical capacitors with an ultrawide range of areal mass loading toward high-rate frequency response and ultrahigh specific capacitance. <i>Energy and Environmental Science</i> , <b>2018</b> , 11, 559-565	35.4	82
131	Topological Design of Ultrastrong and Highly Conductive Graphene Films. <i>Advanced Materials</i> , <b>2017</b> , 29, 1702831	24	82
130	Aryl-modified graphene quantum dots with enhanced photoluminescence and improved pH tolerance. <i>Nanoscale</i> , <b>2013</b> , 5, 7361-7	7.7	80
129	A Microstructured Graphene/Poly(N-isopropylacrylamide) Membrane for Intelligent Solar Water Evaporation. <i>Angewandte Chemie - International Edition</i> , <b>2018</b> , 57, 16343-16347	16.4	80
128	Highly conductive and flexible mesoporous graphitic films prepared by graphitizing the composites of graphene oxide and nanodiamond. <i>Journal of Materials Chemistry</i> , <b>2011</b> , 21, 7154		78
127	Solution-processable graphene nanomeshes with controlled pore structures. <i>Scientific Reports</i> , <b>2013</b> , 3, 1996	4.9	77
126	High-performance and flexible electrochemical capacitors based on graphene/polymer composite films. <i>Journal of Materials Chemistry A</i> , <b>2014</b> , 2, 968-974	13	75
125	Polypyrrole micro- and nanowires synthesized by electrochemical polymerization of pyrrole in the aqueous solutions of pyrenesulfonic acid. <i>Polymer</i> , <b>2006</b> , 47, 1778-1784	3.9	73

124	Colorimetric assays for acetylcholinesterase activity and inhibitor screening based on the disassembly-assembly of a water-soluble polythiophene derivative. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2011</b> , 3, 1306-10	9.5	72
123	Polythiophene-based optical sensors for small molecules. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2013</b> , 5, 4503-10	9.5	71
122	A high-performance current collector-free flexible in-plane micro-supercapacitor based on a highly conductive reduced graphene oxide film. <i>Journal of Materials Chemistry A</i> , <b>2016</b> , 4, 16213-16218	13	70
121	Pristine Titanium Carbide MXene Films with Environmentally Stable Conductivity and Superior Mechanical Strength. <i>Advanced Functional Materials</i> , <b>2020</b> , 30, 1906996	15.6	70
120	Beta-1,3-glucan polysaccharide can act as a one-dimensional host to create novel silica nanofiber structures. <i>Chemical Communications</i> , <b>2005</b> , 4655-7	5.8	69
119	A simple approach for the discrimination of nucleotides based on a water-soluble polythiophene derivative. <i>Chemical Communications</i> , <b>2009</b> , 4696-8	5.8	68
118	Controlled one-step fabrication of highly oriented ZnO nanoneedle/nanorods arrays at near room temperature. <i>Chemical Communications</i> , <b>2006</b> , 1655-7	5.8	67
117	Electrosynthesis of polypyrrole/sulfonated polyaniline composite films and their applications for ammonia gas sensing. <i>Polymer</i> , <b>2007</b> , 48, 4015-4020	3.9	65
116	1D arrangement of Au nanoparticles by the helical structure of schizophyllan: a unique encounter of a natural product with inorganic compounds. <i>Angewandte Chemie - International Edition</i> , <b>2005</b> , 44, 2030-3	16.4	65
115	Rapid nitroaromatic compounds sensing based on oligopyrene. <i>Sensors and Actuators B: Chemical</i> , <b>2008</b> , 130, 777-782	8.5	62
114	Transparent Polymeric Strain Sensors for Monitoring Vital Signs and Beyond. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2018</b> , 10, 3895-3901	9.5	61
113	Preparation of Highly Conductive Gold/Poly(3,4-ethylenedioxythiophene) Nanocables and Their Conversion to Poly(3,4-ethylenedioxythiophene) Nanotubes. <i>Journal of Physical Chemistry C</i> , <b>2007</b> , 111, 5926-5931	3.8	60
112	Composite organogels of graphene and activated carbon for electrochemical capacitors. <i>Journal of Materials Chemistry A</i> , <b>2013</b> , 1, 9196	13	58
111	A Sensitive Colorimetric and Fluorescent Probe Based on a Polythiophene Derivative for the Detection of ATP. <i>Angewandte Chemie</i> , <b>2005</b> , 117, 6529-6532	3.6	58
110	Highly Efficient Clean Water Production from Contaminated Air with a Wide Humidity Range. <i>Advanced Materials</i> , <b>2020</b> , 32, e1905875	24	58
109	Synthesis of graphene oxide sheets with controlled sizes from sieved graphite flakes. <i>Carbon</i> , <b>2016</b> , 110, 34-40	10.4	58
108	All-region-applicable, continuous power supply of graphene oxide composite. <i>Energy and Environmental Science</i> , <b>2019</b> , 12, 1848-1856	35.4	53
107	Graphene oxide induced hydrothermal carbonization of egg proteins for high-performance supercapacitors. <i>Journal of Materials Chemistry A</i> , <b>2017</b> , 5, 17040-17047	13	53

106	Thin polypyrrole films prepared by chemical oxidative polymerization. <i>Journal of Applied Polymer Science</i> , <b>1998</b> , 70, 2169-2172	2.9	53
105	Carbon nanotube-based fluorescence sensors. <i>Journal of Photochemistry and Photobiology C: Photochemistry Reviews</i> , <b>2014</b> , 19, 20-34	16.4	52
104	Synthesis and electrochemical applications of the composites of conducting polymers and chemically converted graphene. <i>Electrochimica Acta</i> , <b>2011</b> , 56, 10737-10743	6.7	52
103	Electrosynthesis of graphene oxide/polypyrrole composite films and their applications for sensing organic vapors. <i>Journal of Materials Chemistry</i> , <b>2012</b> , 22, 8438		51
102	Optically active supramolecular complexes of water-soluble achiral polythiophenes and folic acid: spectroscopic studies and sensing applications. <i>Langmuir</i> , <b>2008</b> , 24, 12829-35	4	50
101	A small graphene oxide sheet/polyvinylidene fluoride bilayer actuator with large and rapid responses to multiple stimuli. <i>Nanoscale</i> , <b>2017</b> , 9, 17465-17470	7.7	49
100	Enhanced stability and separation efficiency of graphene oxide membranes in organic solvent nanofiltration. <i>Journal of Materials Chemistry A</i> , <b>2018</b> , 6, 19563-19569	13	49
99	Graphene-Based Organic Electrochemical Capacitors for AC Line Filtering. <i>Advanced Energy Materials</i> , <b>2017</b> , 7, 1700591	21.8	46
98	Unexpected chiroptical inversion observed for supramolecular complexes formed between an achiral polythiophene and ATP. <i>Chemistry - an Asian Journal</i> , <b>2006</b> , 1, 95-101	4.5	45
97	Optically active supramolecular complex formed by ionic self-assembly of cationic perylene diimide derivative and adenosine triphosphate. <i>Langmuir</i> , <b>2008</b> , 24, 43-8	4	44
96	Electrostatic Layer-by-Layer Assembly of Poly(amido amine) Dendrimer/Conducting Sulfonated Polyaniline: Structure and Properties of Multilayer Films. <i>Macromolecules</i> , <b>2003</b> , 36, 9957-9965	5.5	44
95	Bilayer of polyelectrolyte films for spontaneous power generation in air up to an integrated 1,000 V output. <i>Nature Nanotechnology</i> , <b>2021</b> , 16, 811-819	28.7	44
94	Beta-1,3-glucan polysaccharide (schizophyllan) acting as a one-dimensional host for creating supramolecular dye assemblies. <i>Organic Letters</i> , <b>2006</b> , 8, 5533-6	6.2	43
93	Room-temperature fabrication of highly oriented ZnO nanoneedle arrays by anodization of zinc foil. <i>Nanotechnology</i> , <b>2006</b> , 17, 4936-4940	3.4	43
92	Trace Level Co <sup>II</sup> Doped Graphite Foams as High-Performance Self-Standing Electrocatalytic Electrodes for Hydrogen and Oxygen Evolution. <i>ACS Catalysis</i> , <b>2018</b> , 8, 4637-4644	13.1	42
91	Pristine Titanium Carbide MXene Hydrogel Matrix. <i>ACS Nano</i> , <b>2020</b> , 14, 10471-10479	16.7	40
90	A General Route to Robust Nacre-Like Graphene Oxide Films. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2015</b> , 7, 15010-6	9.5	39
89	Tailoring the oxygenated groups of graphene hydrogels for high-performance supercapacitors with large areal mass loadings. <i>Journal of Materials Chemistry A</i> , <b>2018</b> , 6, 6587-6594	13	39



88	Arbitrary waveform AC line filtering applicable to hundreds of volts based on aqueous electrochemical capacitors. <i>Nature Communications</i> , <b>2019</b> , 10, 2855	17.4	37
87	Synthesis of CaCO <sub>3</sub> /graphene composite crystals for ultra-strong structural materials. <i>RSC Advances</i> , <b>2012</b> , 2, 2154	3.7	37
86	Analyte-induced aggregation of conjugated polyelectrolytes: role of the charged moieties and its sensing application. <i>Chemical Communications</i> , <b>2010</b> , 46, 5094-6	5.8	37
85	2D perovskite microsheets for high-performance photodetectors. <i>Journal of Materials Chemistry C</i> , <b>2019</b> , 7, 5353-5358	7.1	35
84	Molecular Recognition Capabilities of a Nucleolipid Amphiphile (3- $\beta$ -Distearoyl)-2-Deoxythymidine to Adenosine at the Air/Water Interface and Langmuir-Blodgett Films Studied by Molecular Spectroscopy. <i>Langmuir</i> , <b>2000</b> , 16, 7701-7707	4	35
83	Maximization of Spatial Charge Density: An Approach to Ultrahigh Energy Density of Capacitive Charge Storage. <i>Angewandte Chemie - International Edition</i> , <b>2020</b> , 59, 14541-14549	16.4	34
82	Mesoporous Co <sub>3</sub> Ni nanowires: superior catalysts for decomposition of hydrous hydrazine to generate hydrogen. <i>Catalysis Science and Technology</i> , <b>2014</b> , 4, 3168	5.5	34
81	Graphene membranes with tuneable nanochannels by intercalating self-assembled porphyrin molecules for organic solvent nanofiltration. <i>Carbon</i> , <b>2017</b> , 124, 263-270	10.4	33
80	A water-soluble cationic oligopyrene derivative: Spectroscopic studies and sensing applications. <i>Sensors and Actuators B: Chemical</i> , <b>2009</b> , 138, 563-571	8.5	33
79	Aligned three-dimensional microstructures of conducting polymer composites. <i>Polymer</i> , <b>2007</b> , 48, 5259-5267	5.267	33
78	Electrochemical Fabrication of a Memory Device Based on Conducting Polymer Nanocomposites. <i>Journal of Physical Chemistry C</i> , <b>2007</b> , 111, 18392-18396	3.8	33
77	Schizophyllan Can Act as a One-dimensional Host to Construct Poly(diacetylene) Nanofibers. <i>Chemistry Letters</i> , <b>2005</b> , 34, 40-41	1.7	33
76	Efficient room-temperature production of high-quality graphene by introducing removable oxygen functional groups to the precursor. <i>Chemical Science</i> , <b>2019</b> , 10, 1244-1253	9.4	32
75	Porphyrin-based graphene oxide frameworks with ultra-large d-spacings for the electrocatalyzation of oxygen reduction reaction. <i>Physical Chemistry Chemical Physics</i> , <b>2015</b> , 17, 19538-45	3.6	32
74	Fibrous strain sensor with ultra-sensitivity, wide sensing range, and large linearity for full-range detection of human motion. <i>Nanoscale</i> , <b>2018</b> , 10, 17512-17519	7.7	32
73	Polypyrrole actuators with inverse opal structures. <i>Journal of Materials Chemistry</i> , <b>2009</b> , 19, 1653		32
72	Disassembly of conjugated polyelectrolyte aggregates and their application for colorimetric detection of surfactants in water. <i>Chemical Communications</i> , <b>2010</b> , 46, 8639-41	5.8	32
71	Highly Ordered Graphene Solid: An Efficient Platform for Capacitive Sodium-Ion Storage with Ultrahigh Volumetric Capacity and Superior Rate Capability. <i>ACS Nano</i> , <b>2019</b> , 13, 9161-9170	16.7	31



70	Polyaniline superstructures created by a templating effect of organogels. <i>Chemical Communications</i> , <b>2004</b> , 2350-1	5.8	31
69	Layer-by-layer deposited multilayer films of oligo(pyrenebutyric acid) and a perylene diimide derivative: structure and photovoltaic properties. <i>Langmuir</i> , <b>2008</b> , 24, 4380-7	4	30
68	Solution electrochemical approach to functionalized graphene: History, progress and challenges. <i>Carbon</i> , <b>2018</b> , 140, 41-56	10.4	28
67	Graphene-based electrochemical capacitors with integrated high-performance. <i>Materials Today Energy</i> , <b>2017</b> , 6, 181-188	7	28
66	Water-soluble Polythiophene as an Optical Probe for Detection of the Helicity and Conformational Transition in Polysaccharides. <i>Chemistry Letters</i> , <b>2005</b> , 34, 1354-1355	1.7	28
65	Graphene oxide in aqueous and nonaqueous media: Dispersion behaviour and solution chemistry. <i>Carbon</i> , <b>2020</b> , 158, 568-579	10.4	28
64	Chemically modified graphene films with tunable negative Poisson's ratios. <i>Nature Communications</i> , <b>2019</b> , 10, 2446	17.4	27
63	A high-performance platinum electrocatalyst loaded on a graphene hydrogel for high-rate methanol oxidation. <i>Physical Chemistry Chemical Physics</i> , <b>2014</b> , 16, 10142-8	3.6	27
62	Schizophyllan Acts as a One-dimensional Host to Accommodate 5,10,15,20-Tetrakis(4-carboxyphenyl)porphyrinatozinc Acetate to Produce Its Fibrous Superstructure. <i>Chemistry Letters</i> , <b>2005</b> , 34, 1118-1119	1.7	26
61	A Large-Scale GrapheneBimetal Film Electrode with an Ultrahigh Mass Catalytic Activity for Durable Water Splitting. <i>Advanced Energy Materials</i> , <b>2018</b> , 8, 1800403	21.8	24
60	Disassembly-driven colorimetric and fluorescent sensor for anionic surfactants in water based on a conjugated polyelectrolyte/dye complex. <i>Soft Matter</i> , <b>2011</b> , 7, 6873	3.6	24
59	Poly(diacetylene)-nanofibers can be fabricated through photo-irradiation using natural polysaccharide schizophyllan as a one-dimensional mold. <i>Organic and Biomolecular Chemistry</i> , <b>2005</b> , 3, 4321-8	3.9	24
58	Protoporphyrin IX Zinc(II) Organization at the Air/Water Interface and Its LangmuirBlodgett Films. <i>Langmuir</i> , <b>2003</b> , 19, 779-784	4	24
57	Transparent, self-healing, arbitrary tailorable moist-electric film generator. <i>Nano Energy</i> , <b>2020</b> , 67, 104238	38.1	24
56	Polypyrrole-carbon fiber composite film prepared by chemical oxidative polymerization of pyrrole. <i>Journal of Applied Polymer Science</i> , <b>1997</b> , 64, 2149-2154	2.9	23
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3	Cover Picture: 1D Arrangement of Au Nanoparticles by the Helical Structure of Schizophyllan: A Unique Encounter of a Natural Product with Inorganic Compounds (Angew. Chem. Int. Ed. 13/2005). <i>Angewandte Chemie - International Edition</i> , <b>2005</b> , 44, 1895-1895	16.4	
2	Titelbild: 1D Arrangement of Au Nanoparticles by the Helical Structure of Schizophyllan: A Unique Encounter of a Natural Product with Inorganic Compounds (Angew. Chem. 13/2005). <i>Angewandte Chemie</i> , <b>2005</b> , 117, 1929-1929	3.6	
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