

# Chun Li

## List of Publications by Year in descending order

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194  
papers

30,813  
citations

6254

80  
h-index

4342

173  
g-index

204  
all docs

204  
docs citations

204  
times ranked

32992  
citing authors

#	ARTICLE	IF	CITATIONS
1	Aqueous rocking-chair aluminum-ion capacitors enabled by a self-adaptive electrochemical pore-structure remolding approach. <i>Energy and Environmental Science</i> , 2022, 15, 1131-1143.	30.8	34
2	Vertically Oriented MXene Bridging the Frequency Response and Capacity Density Gap for AC-Filtering Pseudocapacitors. <i>Advanced Functional Materials</i> , 2022, 32, .	14.9	10
3	Graphene Ionogel Ultra-Fast Filter Supercapacitor with 4V Workable Window and 150 °C Operable Temperature. <i>Small</i> , 2022, 18, e2200916.	10.0	11
4	Bilayer of polyelectrolyte films for spontaneous power generation in air up to an integrated 1,000%V output. <i>Nature Nanotechnology</i> , 2021, 16, 811-819.	31.5	193
5	Thebaine is Selectively Demethylated by Thebaine 6-O-Demethylase and Codeine-3-O-demethylase at Distinct Binding Sites: A Computational Study. <i>Inorganic Chemistry</i> , 2021, 60, 10199-10214.	4.0	2
6	Host-Guest Intercalation Chemistry in MXenes and Its Implications for Practical Applications. <i>ACS Nano</i> , 2021, 15, 15502-15537.	14.6	38
7	Transparent, self-healing, arbitrary tailorable moist-electric film generator. <i>Nano Energy</i> , 2020, 67, 104238.	16.0	68
8	Graphene oxide in aqueous and nonaqueous media: Dispersion behaviour and solution chemistry. <i>Carbon</i> , 2020, 158, 568-579.	10.3	50
9	PEDOT: Fundamentals and Its Nanocomposites for Energy Storage. <i>Chinese Journal of Polymer Science (English Edition)</i> , 2020, 38, 435-448.	3.8	34
10	Pristine Titanium Carbide MXene Films with Environmentally Stable Conductivity and Superior Mechanical Strength. <i>Advanced Functional Materials</i> , 2020, 30, 1906996.	14.9	138
11	Highly Efficient Clean Water Production from Contaminated Air with a Wide Humidity Range. <i>Advanced Materials</i> , 2020, 32, e1905875.	21.0	123
12	Biomimetic Antigravity Water Transport and Remote Harvesting Powered by Sunlight. <i>Global Challenges</i> , 2020, 4, 2000043.	3.6	9
13	Pristine Titanium Carbide MXene Hydrogel Matrix. <i>ACS Nano</i> , 2020, 14, 10471-10479.	14.6	87
14	Interface-enhanced distillation beyond tradition based on well-arranged graphene membrane. <i>Science China Materials</i> , 2020, 63, 1948-1956.	6.3	10
15	Conjugated Polyelectrolyte Based Colorimetric Array for the Discrimination of Primary Amino Acids. <i>ChemistrySelect</i> , 2020, 5, 5400-5403.	1.5	2
16	An intelligent film actuator with multi-level deformation behaviour. <i>Nanoscale Horizons</i> , 2020, 5, 1226-1232.	8.0	9
17	Maximization of Spatial Charge Density: An Approach to Ultrahigh Energy Density of Capacitive Charge Storage. <i>Angewandte Chemie</i> , 2020, 132, 14649-14657.	2.0	17
18	Maximization of Spatial Charge Density: An Approach to Ultrahigh Energy Density of Capacitive Charge Storage. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 14541-14549.	13.8	83

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19	Highly Ordered Graphene Solid: An Efficient Platform for Capacitive Sodium-Ion Storage with Ultrahigh Volumetric Capacity and Superior Rate Capability. <i>ACS Nano</i> , 2019, 13, 9161-9170.	14.6	53
20	Arbitrary waveform AC line filtering applicable to hundreds of volts based on aqueous electrochemical capacitors. <i>Nature Communications</i> , 2019, 10, 2855.	12.8	65
21	Preparation of anisotropic conductive graphene aerogel/polydimethylsiloxane composites as LEGO <sup>®</sup> modulars. <i>European Polymer Journal</i> , 2019, 112, 487-492.	5.4	13
22	Efficient room-temperature production of high-quality graphene by introducing removable oxygen functional groups to the precursor. <i>Chemical Science</i> , 2019, 10, 1244-1253.	7.4	51
23	Chemically modified graphene films with tunable negative Poisson's ratios. <i>Nature Communications</i> , 2019, 10, 2446.	12.8	46
24	All-region-applicable, continuous power supply of graphene oxide composite. <i>Energy and Environmental Science</i> , 2019, 12, 1848-1856.	30.8	150
25	2D perovskite microsheets for high-performance photodetectors. <i>Journal of Materials Chemistry C</i> , 2019, 7, 5353-5358.	5.5	54
26	Plant leaves inspired sunlight-driven purifier for high-efficiency clean water production. <i>Nature Communications</i> , 2019, 10, 1512.	12.8	160
27	Biomimetic Graphite Foils with High Foldability and Conductivity. <i>Small Methods</i> , 2019, 3, 1800282.	8.6	1
28	Suppressing the Self-Discharge of Supercapacitors by Modifying Separators with an Ionic Polyelectrolyte. <i>Advanced Materials Interfaces</i> , 2018, 5, 1701547.	3.7	42
29	Trace Level Co/N Doped Graphite Foams as High-Performance Self-Standing Electrocatalytic Electrodes for Hydrogen and Oxygen Evolution. <i>ACS Catalysis</i> , 2018, 8, 4637-4644.	11.2	53
30	High throughput of clean water excluding ions, organic media, and bacteria from defect-abundant graphene aerogel under sunlight. <i>Nano Energy</i> , 2018, 46, 415-422.	16.0	149
31	Chemical Approach to Ultrastiff, Strong, and Environmentally Stable Graphene Films. <i>ACS Applied Materials &amp; Interfaces</i> , 2018, 10, 5812-5818.	8.0	20
32	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> , 2018, 11, 559-565.	30.8	119
33	Hydrogen Evolution Reaction in Alkaline Media: Alpha- or Beta-Nickel Hydroxide on the Surface of Platinum?. <i>ACS Energy Letters</i> , 2018, 3, 237-244.	17.4	230
34	Transparent Polymeric Strain Sensors for Monitoring Vital Signs and Beyond. <i>ACS Applied Materials &amp; Interfaces</i> , 2018, 10, 3895-3901.	8.0	85
35	A Large-Scale Graphene-Bimetal Film Electrode with an Ultrahigh Mass Catalytic Activity for Durable Water Splitting. <i>Advanced Energy Materials</i> , 2018, 8, 1800403.	19.5	29
36	A lead-free two-dimensional perovskite for a high-performance flexible photoconductor and a light-stimulated synaptic device. <i>Nanoscale</i> , 2018, 10, 6837-6843.	5.6	146

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37	Tailoring the oxygenated groups of graphene hydrogels for high-performance supercapacitors with large areal mass loadings. <i>Journal of Materials Chemistry A</i> , 2018, 6, 6587-6594.	10.3	54
38	Titelbild: A Microstructured Graphene/Poly(N -isopropylacrylamide) Membrane for Intelligent Solar Water Evaporation ( <i>Angew. Chem.</i> 50/2018). <i>Angewandte Chemie</i> , 2018, 130, 16471-16471.	2.0	0
39	Sunlight-Driven Water Transport via a Reconfigurable Pump. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 15435-15440.	13.8	27
40	Sunlight-Driven Water Transport via a Reconfigurable Pump. <i>Angewandte Chemie</i> , 2018, 130, 15661-15666.	2.0	10
41	A Microstructured Graphene/Poly(N-isopropylacrylamide) Membrane for Intelligent Solar Water Evaporation. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 16343-16347.	13.8	121
42	A Microstructured Graphene/Poly(N-isopropylacrylamide) Membrane for Intelligent Solar Water Evaporation. <i>Angewandte Chemie</i> , 2018, 130, 16581-16585.	2.0	8
43	Enhanced stability and separation efficiency of graphene oxide membranes in organic solvent nanofiltration. <i>Journal of Materials Chemistry A</i> , 2018, 6, 19563-19569.	10.3	72
44	Structural integrity versus lateral size: Enhancing graphene-based film materials by reducing planar defects rather than flake boundary. <i>Carbon</i> , 2018, 139, 216-225.	10.3	20
45	Solution electrochemical approach to functionalized graphene: History, progress and challenges. <i>Carbon</i> , 2018, 140, 41-56.	10.3	34
46	Fibrous strain sensor with ultra-sensitivity, wide sensing range, and large linearity for full-range detection of human motion. <i>Nanoscale</i> , 2018, 10, 17512-17519.	5.6	46
47	High-quality graphene films and nitrogen-doped organogels prepared from the organic dispersions of graphene oxide. <i>Carbon</i> , 2018, 129, 15-20.	10.3	18
48	Ultra-high Conductivity Polymer Hydrogels with Arbitrary Structures. <i>Advanced Materials</i> , 2017, 29, 1700974.	21.0	290
49	Graphene-Based Organic Electrochemical Capacitors for AC Line Filtering. <i>Advanced Energy Materials</i> , 2017, 7, 1700591.	19.5	64
50	Intrinsic mechanical properties of graphene oxide films: Strain characterization and the gripping effects. <i>Carbon</i> , 2017, 118, 467-474.	10.3	10
51	A small graphene oxide sheet/polyvinylidene fluoride bilayer actuator with large and rapid responses to multiple stimuli. <i>Nanoscale</i> , 2017, 9, 17465-17470.	5.6	65
52	Graphene membranes with tuneable nanochannels by intercalating self-assembled porphyrin molecules for organic solvent nanofiltration. <i>Carbon</i> , 2017, 124, 263-270.	10.3	46
53	Topological Design of Ultrastrong and Highly Conductive Graphene Films. <i>Advanced Materials</i> , 2017, 29, 1702831.	21.0	108
54	Graphene oxide induced hydrothermal carbonization of egg proteins for high-performance supercapacitors. <i>Journal of Materials Chemistry A</i> , 2017, 5, 17040-17047.	10.3	74

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55	Organic dispersions of graphene oxide with arbitrary concentrations and improved chemical stability. <i>Chemical Communications</i> , 2017, 53, 11005-11007.	4.1	20
56	Graphene-based electrochemical capacitors with integrated high-performance. <i>Materials Today Energy</i> , 2017, 6, 181-188.	4.7	40
57	An ultrahigh-rate electrochemical capacitor based on solution-processed highly conductive PEDOT:PSS films for AC line-filtering. <i>Energy and Environmental Science</i> , 2016, 9, 2005-2010.	30.8	142
58	Synthesis of graphene oxide sheets with controlled sizes from sieved graphite flakes. <i>Carbon</i> , 2016, 110, 34-40.	10.3	77
59	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> , 2016, 4, 16213-16218.	10.3	86
60	Water-enhanced oxidation of graphite to graphene oxide with controlled species of oxygenated groups. <i>Chemical Science</i> , 2016, 7, 1874-1881.	7.4	251
61	Multifunctional Pristine Chemically Modified Graphene Films as Strong as Stainless Steel. <i>Advanced Materials</i> , 2015, 27, 6708-6713.	21.0	157
62	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> , 2015, 7, 5292-5298.	5.6	102
63	A General Route to Robust Nacre-Like Graphene Oxide Films. <i>ACS Applied Materials &amp; Interfaces</i> , 2015, 7, 15010-15016.	8.0	48
64	Porphyrim-based graphene oxide frameworks with ultra-large d-spacings for the electrocatalyzation of oxygen reduction reaction. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 19538-19545.	2.8	37
65	Graphene-Based Membranes for Molecular Separation. <i>Journal of Physical Chemistry Letters</i> , 2015, 6, 2806-2815.	4.6	316
66	A graphene wrapped hair-derived carbon/sulfur composite for lithium-sulfur batteries. <i>Journal of Materials Chemistry A</i> , 2015, 3, 9609-9615.	10.3	109
67	Effects of Cl adatom on Na-Decorated graphene. <i>Journal Physics D: Applied Physics</i> , 2015, 48, 225304.	2.8	4
68	Size Fractionation of Graphene Oxide Sheets via Filtration through Track-Etched Membranes. <i>Advanced Materials</i> , 2015, 27, 3654-3660.	21.0	149
69	“Pottery” of Porous Graphene Materials. <i>Advanced Electronic Materials</i> , 2015, 1, 1500004.	5.1	15
70	High-Quality Graphene Ribbons Prepared from Graphene Oxide Hydrogels and Their Application for Strain Sensors. <i>ACS Nano</i> , 2015, 9, 12320-12326.	14.6	148
71	Ultralight free-standing reduced graphene oxide membranes for oil-in-water emulsion separation. <i>Journal of Materials Chemistry A</i> , 2015, 3, 20113-20117.	10.3	101
72	Li <sub>9</sub> V <sub>3</sub> (P <sub>2</sub> O <sub>7</sub> ) <sub>3</sub> (PO <sub>4</sub> ) <sub>2</sub> nanotubes fabricated by a simple molten salt approach with excellent cycling stability and enhanced rate capability in lithium-ion batteries. <i>RSC Advances</i> , 2015, 5, 243-247.	3.6	11

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73	High-yield preparation of graphene oxide from small graphite flakes via an improved Hummers method with a simple purification process. <i>Carbon</i> , 2015, 81, 826-834.	10.3	443
74	Highly Compressible Macroporous Graphene Monoliths via an Improved Hydrothermal Process. <i>Advanced Materials</i> , 2014, 26, 4789-4793.	21.0	354
75	High-performance and flexible electrochemical capacitors based on graphene/polymer composite films. <i>Journal of Materials Chemistry A</i> , 2014, 2, 968-974.	10.3	79
76	Solution-Processed PEDOT:PSS/Graphene Composites as the Electrocatalyst for Oxygen Reduction Reaction. <i>ACS Applied Materials &amp; Interfaces</i> , 2014, 6, 3587-3593.	8.0	115
77	Carbon nanotube-based fluorescence sensors. <i>Journal of Photochemistry and Photobiology C: Photochemistry Reviews</i> , 2014, 19, 20-34.	11.6	71
78	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> , 2014, 2, 7360.	10.3	135
79	Monodisperse amorphous Cu <sub>23</sub> alloy short nanotubes: novel efficient catalysts for Heck coupling of inactivated alkyl halides and alkenes. <i>RSC Advances</i> , 2014, 4, 45838-45843.	3.6	15
80	An alumina stabilized ZnO-graphene anode for lithium ion batteries via atomic layer deposition. <i>Nanoscale</i> , 2014, 6, 11419-11424.	5.6	142
81	A high-performance platinum electrocatalyst loaded on a graphene hydrogel for high-rate methanol oxidation. <i>Physical Chemistry Chemical Physics</i> , 2014, 16, 10142.	2.8	32
82	Three-dimensional porous graphene/polyaniline composites for high-rate electrochemical capacitors. <i>Journal of Materials Chemistry A</i> , 2014, 2, 17489-17494.	10.3	138
83	Mesoporous Co-Ni nanowires: superior catalysts for decomposition of hydrous hydrazine to generate hydrogen. <i>Catalysis Science and Technology</i> , 2014, 4, 3168.	4.1	40
84	Ultratough, Ultrastrong, and Highly Conductive Graphene Films with Arbitrary Sizes. <i>Advanced Materials</i> , 2014, 26, 7588-7592.	21.0	182
85	Functional Gels Based on Chemically Modified Graphenes. <i>Advanced Materials</i> , 2014, 26, 3992-4012.	21.0	276
86	The edge- and basal-plane-specific electrochemistry of a single-layer graphene sheet. <i>Scientific Reports</i> , 2013, 3, 2248.	3.3	432
87	High-performance NO <sub>2</sub> Sensors Based on Chemically Modified Graphene. <i>Advanced Materials</i> , 2013, 25, 766-771.	21.0	404
88	An improved Hummers method for eco-friendly synthesis of graphene oxide. <i>Carbon</i> , 2013, 64, 225-229.	10.3	1,785
89	Composite organogels of graphene and activated carbon for electrochemical capacitors. <i>Journal of Materials Chemistry A</i> , 2013, 1, 9196.	10.3	60
90	Bifunctional Graphene/Fe <sub>2</sub> O <sub>3</sub> Hybrid Aerogels with Double Nanocrystalline Networks for Enzyme Immobilization. <i>Small</i> , 2013, 9, 2331-2340.	10.0	121

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91	Graphene Materials for Electrochemical Capacitors. <i>Journal of Physical Chemistry Letters</i> , 2013, 4, 1244-1253.	4.6	288
92	Strong composite films with layered structures prepared by casting silk fibroin/graphene oxide hydrogels. <i>Nanoscale</i> , 2013, 5, 3780.	5.6	160
93	Large scale preparation of graphene quantum dots from graphite with tunable fluorescence properties. <i>Physical Chemistry Chemical Physics</i> , 2013, 15, 9907.	2.8	266
94	Polythiophene-Based Optical Sensors for Small Molecules. <i>ACS Applied Materials &amp; Interfaces</i> , 2013, 5, 4503-4510.	8.0	81
95	Aryl-modified graphene quantum dots with enhanced photoluminescence and improved pH tolerance. <i>Nanoscale</i> , 2013, 5, 7361.	5.6	87
96	Solution-processable graphene nanomeshes with controlled pore structures. <i>Scientific Reports</i> , 2013, 3, 1996.	3.3	83
97	Three-dimensional graphene architectures. <i>Nanoscale</i> , 2012, 4, 5549.	5.6	754
98	Graphene based catalysts. <i>Energy and Environmental Science</i> , 2012, 5, 8848.	30.8	726
99	Synthesis of gold@carbon dots composite nanoparticles for surface enhanced Raman scattering. <i>Physical Chemistry Chemical Physics</i> , 2012, 14, 7360.	2.8	161
100	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> , 2012, 4, 614-618.	8.0	139
101	Electrosynthesis of graphene oxide/polypyrrole composite films and their applications for sensing organic vapors. <i>Journal of Materials Chemistry</i> , 2012, 22, 8438.	6.7	59
102	Synthesis of CaCO <sub>3</sub> /graphene composite crystals for ultra-strong structural materials. <i>RSC Advances</i> , 2012, 2, 2154.	3.6	40
103	Ultrahigh-rate supercapacitors based on electrochemically reduced graphene oxide for air line-filtering. <i>Scientific Reports</i> , 2012, 2, 247.	3.3	559
104	Nanoporous nitrogen doped carbon modified graphene as electrocatalyst for oxygen reduction reaction. <i>Journal of Materials Chemistry</i> , 2012, 22, 12810.	6.7	138
105	Graphene Hydrogels Deposited in Nickel Foams for High-Rate Electrochemical Capacitors. <i>Advanced Materials</i> , 2012, 24, 4569-4573.	21.0	409
106	Disassembly-driven colorimetric and fluorescent sensor for anionic surfactants in water based on a conjugated polyelectrolyte/dye complex. <i>Soft Matter</i> , 2011, 7, 6873.	2.7	25
107	Highly conductive and flexible mesoporous graphitic films prepared by graphitizing the composites of graphene oxide and nanodiamond. <i>Journal of Materials Chemistry</i> , 2011, 21, 7154.	6.7	85
108	Highly conductive chemically converted graphene prepared from mildly oxidized graphene oxide. <i>Journal of Materials Chemistry</i> , 2011, 21, 7376.	6.7	187

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109	A graphene oxide/hemoglobin composite hydrogel for enzymatic catalysis in organic solvents. <i>Chemical Communications</i> , 2011, 47, 4962.	4.1	225
110	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> , 2011, 3, 1306-1310.	8.0	81
111	On the Gelation of Graphene Oxide. <i>Journal of Physical Chemistry C</i> , 2011, 115, 5545-5551.	3.1	603
112	High-performance self-assembled graphene hydrogels prepared by chemical reduction of graphene oxide. <i>New Carbon Materials</i> , 2011, 26, 9-15.	6.1	283
113	Layer-by-layer assembly of graphene/polyaniline multilayer films and their application for electrochromic devices. <i>Polymer</i> , 2011, 52, 5567-5572.	3.8	145
114	Synthesis and electrochemical applications of the composites of conducting polymers and chemically converted graphene. <i>Electrochimica Acta</i> , 2011, 56, 10737-10743.	5.2	60
115	Graphene oxide/conducting polymer composite hydrogels. <i>Journal of Materials Chemistry</i> , 2011, 21, 18653.	6.7	283
116	Colorimetric and fluorescent dual probe based on a polythiophene derivative for the detection of cysteine and homocysteine. <i>Chemical Communications</i> , 2011, 47, 7431.	4.1	99
117	Functional Composite Materials Based on Chemically Converted Graphene. <i>Advanced Materials</i> , 2011, 23, 1089-1115.	21.0	973
118	Functional Composite Materials Based on Chemically Converted Graphene ( <i>Adv. Mater.</i> 9/2011). <i>Advanced Materials</i> , 2011, 23, 1088-1088.	21.0	13
119	Disassembly of conjugated polyelectrolyte aggregates and their application for colorimetric detection of surfactants in water. <i>Chemical Communications</i> , 2010, 46, 8639.	4.1	32
120	Self-Assembled Graphene Hydrogel via a One-Step Hydrothermal Process. <i>ACS Nano</i> , 2010, 4, 4324-4330.	14.6	2,999
121	Electrochemical Deposition of Polypyrrole/Sulfonated Graphene Composite Films. <i>Journal of Physical Chemistry C</i> , 2010, 114, 22783-22789.	3.1	236
122	A pH-sensitive graphene oxide composite hydrogel. <i>Chemical Communications</i> , 2010, 46, 2376.	4.1	617
123	Chemically converted graphene as substrate for immobilizing and enhancing the activity of a polymeric catalyst. <i>Chemical Communications</i> , 2010, 46, 4740.	4.1	287
124	Analyte-induced aggregation of conjugated polyelectrolytes: role of the charged moieties and its sensing application. <i>Chemical Communications</i> , 2010, 46, 5094.	4.1	39
125	A water-soluble cationic oligopyrene derivative: Spectroscopic studies and sensing applications. <i>Sensors and Actuators B: Chemical</i> , 2009, 138, 563-571.	7.8	55
126	Self-assembly of insulated molecular wires of a watersoluble cationic PPV and anionic dendrons. <i>Science Bulletin</i> , 2009, 54, 2451-2456.	1.7	3

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127	Composite nanofibers of conducting polymers and hydrophobic insulating polymers: Preparation and sensing applications. <i>Polymer</i> , 2009, 50, 3292-3301.	3.8	88
128	Strong and ductile poly(vinyl alcohol)/graphene oxide composite films with a layered structure. <i>Carbon</i> , 2009, 47, 3538-3543.	10.3	671
129	Flexible Sandwich Photodetectors Based on Thick Polythiophene Films. <i>Journal of Physical Chemistry C</i> , 2009, 113, 7411-7415.	3.1	13
130	Non-covalent functionalization of graphene sheets by sulfonated polyaniline. <i>Chemical Communications</i> , 2009, , 1667.	4.1	569
131	Conducting polymer nanomaterials: electrosynthesis and applications. <i>Chemical Society Reviews</i> , 2009, 38, 2397.	38.1	615
132	Conjugated polyelectrolyte as a colorimetric and fluorescent probe for the detection of glutathione. <i>Chemical Communications</i> , 2009, , 5886.	4.1	85
133	A simple approach for the discrimination of nucleotides based on a water-soluble polythiophene derivative. <i>Chemical Communications</i> , 2009, , 4696.	4.1	74
134	Polypyrrole actuators with inverse opal structures. <i>Journal of Materials Chemistry</i> , 2009, 19, 1653.	6.7	36
135	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> , 2009, 131, 13490-13497.	13.7	497
136	Circularly Polarized Luminescence from Supramolecular Chiral Complexes of Achiral Conjugated Polymers and a Neutral Polysaccharide. <i>Chemistry Letters</i> , 2009, 38, 254-255.	1.3	90
137	Pyrenyl Excimers Induced by the Crystallization of POSS Moieties: Spectroscopic Studies and Sensing Applications. <i>ChemPhysChem</i> , 2008, 9, 1908-1913.	2.1	9
138	Rapid nitroaromatic compounds sensing based on oligopyrene. <i>Sensors and Actuators B: Chemical</i> , 2008, 130, 777-782.	7.8	66
139	Photoresponsive properties of multilayers of conductive polymer and CdSe nanoparticles. <i>Solar Energy Materials and Solar Cells</i> , 2008, 92, 543-549.	6.2	11
140	Transparent graphene/PEDOT/PSS composite films as counter electrodes of dye-sensitized solar cells. <i>Electrochemistry Communications</i> , 2008, 10, 1555-1558.	4.7	802
141	Flexible Graphene Films via the Filtration of Water-Soluble Noncovalent Functionalized Graphene Sheets. <i>Journal of the American Chemical Society</i> , 2008, 130, 5856-5857.	13.7	3,085
142	Optically Active Supramolecular Complexes of Water-Soluble Achiral Polythiophenes and Folic Acid: Spectroscopic Studies and Sensing Applications. <i>Langmuir</i> , 2008, 24, 12829-12835.	3.5	51
143	Layer-by-Layer Deposited Multilayer Films of Oligo(pyrenebutyric acid) and a Perylene Diimide Derivative: Structure and Photovoltaic Properties. <i>Langmuir</i> , 2008, 24, 4380-4387.	3.5	32
144	Electrochemical Fabrication of Superhydrophobic Surfaces on Metal and Semiconductor Substrates. <i>Journal of Adhesion Science and Technology</i> , 2008, 22, 1819-1839.	2.6	15

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145	Optically Active Supramolecular Complex Formed by Ionic Self-Assembly of Cationic Perylenediimide Derivative and Adenosine Triphosphate. <i>Langmuir</i> , 2008, 24, 43-48.	3.5	55
146	Layer-by-layer deposited multilayer films of water soluble polythiophene derivative and gold nanoparticles exhibiting photoresponsive properties. <i>Nanotechnology</i> , 2007, 18, 185707.	2.6	14
147	Synthesis and Characterization of 3D Dendritic Gold Nanostructures and Their Use as Substrates for Surface-Enhanced Raman Scattering. <i>Chemistry of Materials</i> , 2007, 19, 3433-3440.	6.7	110
148	Electrochemical Fabrication of a Memory Device Based on Conducting Polymer Nanocomposites. <i>Journal of Physical Chemistry C</i> , 2007, 111, 18392-18396.	3.1	34
149	$\beta$ -1,3-Glucan (Schizophyllan) Can Act as a One-Dimensional Host for Creating Chirally Twisted Poly(p-phenylene Ethynylene). <i>Supramolecular Chemistry</i> , 2007, 19, 107-113.	1.2	23
150	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> , 2007, 111, 5926-5931.	3.1	65
151	Electrosynthesis of polypyrrole/sulfonated polyaniline composite films and their applications for ammonia gas sensing. <i>Polymer</i> , 2007, 48, 4015-4020.	3.8	73
152	Aligned three-dimensional microstructures of conducting polymer composites. <i>Polymer</i> , 2007, 48, 5259-5267.	3.8	36
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