

# Lidong Li

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

124  
papers

3,291  
citations

32  
h-index

51  
g-index

132  
ext. papers

3,779  
ext. citations

7.1  
avg, IF

5.69  
L-index

#	Paper	IF	Citations
124	A carbon dioxide responsive fluorescent system based on micellar transformation. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , <b>2022</b> , 641, 128457	5.1	
123	Direct mechano-sliding transfer of chemical vapor deposition grown silicon nanowires for nanoscale electronic devices. <i>Journal of Materials Chemistry C</i> , <b>2022</b> , 10, 469-475	7.1	1
122	Scalable Fabrication of Carbon-Networked Size-Tunable V2O3 for Lithium Storage. <i>ACS Applied Energy Materials</i> , <b>2022</b> , 5, 3757-3765	6.1	0
121	In situ Growth of Graphitic Carbon Nitride on Multiwalled Carbon Nanotubes for Interfacial Thermal Management. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , <b>2022</b> , 129232	5.1	0
120	Preparation of silver nanoparticles decorated mesoporous silica nanorods with photothermal antibacterial property. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , <b>2022</b> , 129242	5.1	
119	Revealing Conformational Transition Dynamics of Photosynthetic Proteins in Single-Molecule Electrical Circuits. <i>Journal of Physical Chemistry Letters</i> , <b>2021</b> , 12, 3853-3859	6.4	0
118	Free Radical Polymerization of Gold Nanoclusters and Hydrogels for Cell Capture and Light-Controlled Release. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2021</b> , 13, 19360-19368	9.5	10
117	Antibacterial Activity of Porous Gold Nanocomposites via NIR Light-Triggered Photothermal and Photodynamic Effects.. <i>ACS Applied Bio Materials</i> , <b>2021</b> , 4, 5071-5079	4.1	5
116	Spiropyran-Functionalized Gold Nanoclusters with Photochromic Ability for Light-Controlled Fluorescence Bioimaging.. <i>ACS Applied Bio Materials</i> , <b>2021</b> , 4, 2790-2797	4.1	6
115	Intramolecular Charge Transfer-Based Conjugated Oligomer with Fluorescence, Efficient Photodynamics, and Photothermal Activities.. <i>ACS Applied Bio Materials</i> , <b>2021</b> , 4, 6565-6574	4.1	2
114	Synthesis of copper nanoparticles with controllable crystallinity and their photothermal property. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , <b>2021</b> , 626, 126970	5.1	3
113	Different Surface Interactions between Fluorescent Conjugated Polymers and Biological Targets.. <i>ACS Applied Bio Materials</i> , <b>2021</b> , 4, 1211-1220	4.1	4
112	Internal Chemiluminescence Light-Driven Photocatalysis. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2021</b> ,	9.5	2
111	Near-Infrared-Light-Assisted in Situ Reduction of Antimicrobial Peptide-Protected Gold Nanoclusters for Stepwise Killing of Bacteria and Cancer Cells. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2020</b> , 12, 11063-11071	9.5	29
110	Controllable accumulation of conjugated polymer nanoparticles on the surface of adhesive bacteria. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , <b>2020</b> , 591, 124569	5.1	4
109	Tunable Single-Molecule White-Light Emission in Stimuli-Responsive Hydrogel. <i>Advanced Optical Materials</i> , <b>2020</b> , 8, 1901571	8.1	20
108	Near-Infrared Conjugated Oligomer for Effective Killing of Bacterial through Combination of Photodynamic and Photothermal Treatment.. <i>ACS Applied Bio Materials</i> , <b>2020</b> , 3, 1305-1311	4.1	19

107	Co-precipitation method to prepare molecularly imprinted fluorescent polymer nanoparticles for paracetamol sensing. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , <b>2020</b> , 587, 124342	5.1	10
106	Controllable Targeted Accumulation of Fluorescent Conjugated Polymers on Bacteria Mediated by a Saccharide Bridge. <i>Chemistry of Materials</i> , <b>2020</b> , 32, 438-447	9.6	32
105	Self-Healing and Highly Stretchable Gelatin Hydrogel for Self-Powered Strain Sensor. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2020</b> , 12, 1558-1566	9.5	91
104	Gelatin sponge functionalized with gold/silver clusters for antibacterial application. <i>Nanotechnology</i> , <b>2020</b> , 31, 134004	3.4	8
103	Aqueous Systems with Tunable Fluorescence Including White-Light Emission for Anti-Counterfeiting Fluorescent Inks and Hydrogels. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2020</b> , 12, 55269-55277	9.5	14
102	Regulating the Optical Properties of Gold Nanoclusters for Biological Applications. <i>ACS Omega</i> , <b>2020</b> , 5, 22702-22707	3.9	14
101	Electrochemical and thermodynamic processes of metal nanoclusters enabled biorealistic synapses and leaky-integrate-and-fire neurons. <i>Materials Horizons</i> , <b>2020</b> , 7, 71-81	14.4	22
100	Gold nanocluster grafted conjugated polymer nanoparticles for cancer cell imaging and photothermal killing. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , <b>2020</b> , 597, 124764	5.1	13
99	Dual-emitting nanocomposites for oxygen-carrying capacity analysis and boosted singlet oxygen generation in stored red blood cells. <i>Dyes and Pigments</i> , <b>2019</b> , 171, 107751	4.6	3
98	Gold Nanocluster-Decorated Nanocomposites with Enhanced Emission and Reactive Oxygen Species Generation. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2019</b> , 11, 7369-7378	9.5	37
97	Organic nanoparticles with efficient and adjustable exciplex emission for biological imaging. <i>Dyes and Pigments</i> , <b>2019</b> , 166, 416-421	4.6	8
96	Surface-Engineered Gold Nanoclusters with Biological Assembly-Amplified Emission for Multimode Imaging. <i>Journal of Physical Chemistry Letters</i> , <b>2019</b> , 10, 5237-5243	6.4	21
95	Fluorescent Nanoparticles Synthesized by Carbon-Nitride-Stabilized Pickering Emulsion Polymerization for Targeted Cancer Cell Imaging.. <i>ACS Applied Bio Materials</i> , <b>2019</b> , 2, 5127-5135	4.1	16
94	Fluorescent Platforms Based on Organic Molecules for Chemical and Biological Detection. <i>Physica Status Solidi - Rapid Research Letters</i> , <b>2019</b> , 13, 1800521	2.5	7
93	Red-emissive conjugated oligomer/silica hybrid nanoparticles with high affinity and application for latent fingerprint detection. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , <b>2019</b> , 565, 118-130	5.1	15
92	Synthesis of photothermal nanocomposites and their application to antibacterial assays. <i>Nanotechnology</i> , <b>2018</b> , 29, 175601	3.4	16
91	A collaborative strategy for stable lithium metal anodes by using three-dimensional nitrogen-doped graphene foams. <i>Nanoscale</i> , <b>2018</b> , 10, 4675-4679	7.7	30
90	Graphitic Carbon Nitride as a Distinct Solid Stabilizer for Emulsion Polymerization. <i>Chemistry - A European Journal</i> , <b>2018</b> , 24, 2286-2291	4.8	27

89	Preparation of fluorescent nanocomposites based on gold nanoclusters self-assembly. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , <b>2018</b> , 548, 27-31	5.1	16
88	Conjugated Polymer with Aggregation-Directed Intramolecular Förster Resonance Energy Transfer Enabling Efficient Discrimination and Killing of Microbial Pathogens. <i>Chemistry of Materials</i> , <b>2018</b> , 30, 3244-3253	9.6	40
87	Facile synthesis of Ag@AgCl-contained cellulose hydrogels and their application. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , <b>2018</b> , 553, 618-623	5.1	18
86	Facile Preparation of Fluorescent Nanoparticles with Tunable Exciplex Emission and Their Application to Targeted Cellular Imaging. <i>ACS Applied Bio Materials</i> , <b>2018</b> , 1, 185-192	4.1	12
85	Preparation of conjugated polymer nanoparticles with white emission and their application for cell imaging. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , <b>2018</b> , 355, 389-397	4.7	5
84	Mild Synthesis of Copper Nanoparticles with Enhanced Oxidative Stability and Their Application in Antibacterial Films. <i>Langmuir</i> , <b>2018</b> , 34, 14570-14576	4	23
83	A Diarylethene-Based Photoswitch and its Photomodulation of the Fluorescence of Conjugated Polymers. <i>Chemistry - A European Journal</i> , <b>2018</b> , 24, 17756-17766	4.8	17
82	Synergizing the multiple plasmon resonance coupling and quantum effects to obtain enhanced SERS and PEC performance simultaneously on a noble metal-semiconductor substrate. <i>Nanoscale</i> , <b>2017</b> , 9, 2376-2384	7.7	21
81	Flexible Antibacterial Film Based on Conjugated Polyelectrolyte/Silver Nanocomposites. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2017</b> , 9, 9051-9058	9.5	24
80	Preparation of organic fluorescent nanocomposites and their application in DNA detection. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , <b>2017</b> , 520, 72-77	5.1	7
79	Conjugated Polyelectrolyte/Silver Nanostructure Pair for Detection and Killing of Bacteria. <i>Advanced Materials Technologies</i> , <b>2017</b> , 2, 1700033	6.8	31
78	Synthesis of Cu-Nanoparticle Hydrogel with Self-Healing and Photothermal Properties. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2017</b> , 9, 20895-20903	9.5	99
77	Preparation of Sialic Acid-Imprinted Fluorescent Conjugated Nanoparticles and Their Application for Targeted Cancer Cell Imaging. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2017</b> , 9, 3006-3015	9.5	56
76	Preparation of optical functional composite films and their application in protein detection. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , <b>2017</b> , 535, 69-74	5.1	5
75	Preparation of exciplex-based fluorescent organic nanoparticles and their application in cell imaging. <i>RSC Advances</i> , <b>2017</b> , 7, 40842-40848	3.7	18
74	Tuning analog resistive switching and plasticity in bilayer transition metal oxide based memristive synapses. <i>RSC Advances</i> , <b>2017</b> , 7, 43132-43140	3.7	21
73	Ultrabright Fluorescent Silica Nanoparticles Embedded with Conjugated Oligomers and Their Application in Latent Fingerprint Detection. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2017</b> , 9, 44134-44143	9.5	48
72	Preparation of Novel Fluorescent Nanocomposites Based on Au Nanoclusters and Their Application in Targeted Detection of Cancer Cells. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2017</b> , 9, 44856-44863	9.5	43

71	Hybridizing Carbon Nitride Colloids with a Shell of Water-Soluble Conjugated Polymers for Tunable Full-Color Emission and Synergistic Cell Imaging. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2017</b> , 9, 43966-43974	9.5	20
70	Tunable fluorescence behaviors of a supramolecular system based on a fluorene derivative and cucurbit[8]uril and its application for ATP sensing. <i>Physical Chemistry Chemical Physics</i> , <b>2017</b> , 19, 31306-31315	3.6	15
69	Solution-Processed Double-Layer Electron-Transport Layer for Conventional Blue Phosphorescent Organic Light-Emitting Diodes. <i>Advanced Optical Materials</i> , <b>2016</b> , 4, 1635-1641	8.1	13
68	Binding-Directed Energy Transfer of Conjugated Polymer Materials for Dual-Color Imaging of Cell Membrane. <i>Chemistry of Materials</i> , <b>2016</b> , 28, 4661-4669	9.6	57
67	Facile fabrication of an organic semiconductor/graphene microribbon heterojunction by self-assembly. <i>RSC Advances</i> , <b>2016</b> , 6, 52878-52883	3.7	2
66	Controlled fabrication of fluorescent Au@PAA nanocomposites. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , <b>2016</b> , 494, 95-100	5.1	8
65	Self-Assembly of Fluorescent Organic Nanoparticles for Iron(III) Sensing and Cellular Imaging. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2016</b> , 8, 7440-8	9.5	95
64	Organic photodiodes constructed from a single radial heterojunction microwire. <i>Journal of Materials Chemistry C</i> , <b>2016</b> , 4, 944-950	7.1	3
63	Logic Control of Interface-Induced Charge-Trapping Effect for Ultrasensitive Gas Detection with All-Mirror-Image Symmetry. <i>Advanced Materials Technologies</i> , <b>2016</b> , 1, 1600067	6.8	10
62	Phenyl-Modified Carbon Nitride Quantum Dots with Distinct Photoluminescence Behavior. <i>Angewandte Chemie - International Edition</i> , <b>2016</b> , 55, 3672-6	16.4	196
61	Phenyl-Modified Carbon Nitride Quantum Dots with Distinct Photoluminescence Behavior. <i>Angewandte Chemie</i> , <b>2016</b> , 128, 3736-3740	3.6	28
60	Aggregation-Induced Energy Transfer of Conjugated Polymer Materials for ATP Sensing. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2016</b> , 8, 35578-35586	9.5	27
59	A novel ternary organic microwire radial heterojunction with high photoconductivity. <i>Journal of Materials Chemistry C</i> , <b>2016</b> , 4, 4505-4511	7.1	2
58	Doping core-shell nanoparticles into a solution-processed electron transporting layer for polymer light-emitting diodes. <i>RSC Advances</i> , <b>2016</b> , 6, 38148-38152	3.7	5
57	Bi-layer hole-injecting layer composed of molybdenum oxide and polyelectrolyte for solution-processed OLEDs with prolonged stability. <i>RSC Advances</i> , <b>2016</b> , 6, 100312-100317	3.7	5
56	Preparation of Hybrid Gold/Polymer Nanocomposites and Their Application in a Controlled Antibacterial Assay. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2016</b> , 8, 29101-29109	9.5	38
55	An emission-tunable fluorescent organic molecule for specific cellular imaging. <i>RSC Advances</i> , <b>2016</b> , 6, 77745-77751	3.7	3
54	An air-stable microwire radial heterojunction with high photoconductivity based on a new building block. <i>Journal of Materials Chemistry C</i> , <b>2015</b> , 3, 5933-5939	7.1	12

53	Design, synthesis and characterization of a new blue phosphorescent Ir complex. <i>Journal of Materials Chemistry C</i> , <b>2015</b> , 3, 8675-8683	7.1	13
52	Self-Assembly of Fluorescent Hybrid Core-Shell Nanoparticles and Their Application. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2015</b> , 7, 13653-8	9.5	19
51	Solution processed blue phosphorescent organic light emitting diodes using a Ge-based small molecular host. <i>Journal of Materials Chemistry C</i> , <b>2015</b> , 3, 5017-5025	7.1	13
50	Solution-processed oxadiazole-based electron-transporting layer for white organic light-emitting diodes. <i>RSC Advances</i> , <b>2015</b> , 5, 36568-36574	3.7	14
49	Fluorescence resonance energy transfer in a binary organic nanoparticle system and its application. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2015</b> , 7, 8243-50	9.5	29
48	Nanoparticles made of $\pi$ -conjugated compounds targeted for chemical and biological applications. <i>Chemical Communications</i> , <b>2015</b> , 51, 16733-49	5.8	78
47	Facile Synthesis of Biocompatible Fluorescent Nanoparticles for Cellular Imaging and Targeted Detection of Cancer Cells. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2015</b> , 7, 25077-83	9.5	24
46	Protein Detection: An Optical Nanoruler Based on a Conjugated Polymer/Silver Nanoprism Pair for Label-Free Protein Detection (Adv. Mater. 39/2015). <i>Advanced Materials</i> , <b>2015</b> , 27, 6039-6039	24	2
45	A sky-blue fluorescent small molecule for non-doped OLED using solution-processing. <i>RSC Advances</i> , <b>2015</b> , 5, 71419-71424	3.7	22
44	Solution-processed organic light-emitting diodes with enhanced efficiency by using a non-conjugated polymer doped small-molecule hole-blocking layer. <i>RSC Advances</i> , <b>2015</b> , 5, 98075-98079	3.7	5
43	Self-assembled nanocomposite film with tunable enhanced fluorescence for the detection of DNA. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2015</b> , 7, 1334-9	9.5	14
42	Preparation of gold nanostars and their study in selective catalytic reactions. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , <b>2015</b> , 465, 20-25	5.1	45
41	Investigation of Abnormal Long-Wavelength Fluorescence Emissions Occurring in Binary Organic Nanoparticle Films. <i>Particle and Particle Systems Characterization</i> , <b>2015</b> , 32, 962-969	3.1	5
40	An optical nanoruler based on a conjugated polymer-silver nanoprism pair for label-free protein detection. <i>Advanced Materials</i> , <b>2015</b> , 27, 6040-5	24	76
39	Synthesis and characterization of arylamino end-capped silafluorenes for blue to deep-blue organic light-emitting diodes (OLEDs). <i>Journal of Materials Chemistry C</i> , <b>2015</b> , 3, 6822-6830	7.1	29
38	AIE-Active Fluorene Derivatives for Solution-Processable Nondoped Blue Organic Light-Emitting Devices (OLEDs). <i>ACS Applied Materials &amp; Interfaces</i> , <b>2015</b> , 7, 28156-65	9.5	16
37	A novel blue fluorescent polymer for solution-processed fluorescent/phosphorescent hybrid WOLEDs. <i>Journal of Materials Chemistry C</i> , <b>2015</b> , 3, 2856-2864	7.1	27
36	Hybrid silver nanoparticle/conjugated polyelectrolyte nanocomposites exhibiting controllable metal-enhanced fluorescence. <i>Scientific Reports</i> , <b>2014</b> , 4, 4406	4.9	35

35	Controllable metal-enhanced fluorescence in organized films and colloidal system. <i>Advances in Colloid and Interface Science</i> , <b>2014</b> , 207, 164-77	14.3	77
34	Organic field-effect transistors with a low driving voltage using albumin as the dielectric layer. <i>RSC Advances</i> , <b>2014</b> , 4, 58720-58723	3.7	9
33	Obtaining highly efficient single-emissive-layer orange and two-element white organic light-emitting diodes by the solution process. <i>Journal of Materials Chemistry C</i> , <b>2014</b> , 2, 5036	7.1	19
32	Fluorescent organic nanoparticles with enhanced fluorescence by self-aggregation and their application to cellular imaging. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2014</b> , 6, 18337-43	9.5	53
31	Synthesis, characterization, and application of a novel orange-red iridium(III) phosphor for solution-processed single emissive layer white organic light-emitting diodes. <i>Synthetic Metals</i> , <b>2014</b> , 197, 90-98	3.6	8
30	Point decoration of silicon nanowires: an approach toward single-molecule electrical detection. <i>Angewandte Chemie - International Edition</i> , <b>2014</b> , 53, 5038-43	16.4	21
29	Point Decoration of Silicon Nanowires: An Approach Toward Single-Molecule Electrical Detection. <i>Angewandte Chemie</i> , <b>2014</b> , 126, 5138-5143	3.6	12
28	Frontispiece: Point Decoration of Silicon Nanowires: An Approach Toward Single-Molecule Electrical Detection. <i>Angewandte Chemie - International Edition</i> , <b>2014</b> , 53,	16.4	8
27	New alkylthienyl substituted benzo[1,2-b:4,5-b']dithiophene-based polymers for high performance solar cells. <i>Journal of Materials Chemistry A</i> , <b>2013</b> , 1, 570-577	13	52
26	Preparation of bimetallic nanoparticles using a facile green synthesis method and their application. <i>Langmuir</i> , <b>2013</b> , 29, 4901-7	4	132
25	Conjugated oligomer-based fluorescent nanoparticles as functional nanocarriers for nucleic acids delivery. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2013</b> , 5, 5700-8	9.5	45
24	Gold nanoflower@gelatin core-shell nanoparticles loaded with conjugated polymer applied for cellular imaging. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2013</b> , 5, 213-9	9.5	50
23	Citrate-induced aggregation of conjugated polyelectrolytes for Al(3+)-ion-sensing assays. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2013</b> , 5, 8254-9	9.5	30
22	A benzo[1,2-b:4,5-b']difuran- and thieno-[3,4-b]thiophene-based low bandgap copolymer for photovoltaic applications. <i>Polymer Chemistry</i> , <b>2013</b> , 4, 470-476	4.9	31
21	Revealing Interface-Assisted Charge-Transfer Mechanisms by Using Silicon Nanowires as Local Probes. <i>Angewandte Chemie</i> , <b>2013</b> , 125, 3453-3457	3.6	2
20	Preparation of hybrid hydrogel containing Ag nanoparticles by a green in situ reduction method. <i>Langmuir</i> , <b>2012</b> , 28, 11188-94	4	52
19	Optically amplified DNA detection on self-assembled solid films using conjugated polyelectrolytes. <i>Journal of Materials Chemistry</i> , <b>2012</b> , 22, 15303		15
18	pH- and glucose-responsive core-shell hybrid nanoparticles with controllable metal-enhanced fluorescence effects. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2012</b> , 4, 1747-51	9.5	53

17	Self-assembly of conjugated polymer on hybrid nanospheres for cellular imaging applications. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2012</b> , 4, 6332-7	9.5	13
16	Control of metal-enhanced fluorescence with pH- and thermoresponsive hybrid microgels. <i>Langmuir</i> , <b>2012</b> , 28, 883-8	4	56
15	Reversible pH-responsive fluorescence of water-soluble polyfluorenes and their application in metal ion detection. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2012</b> , 4, 4927-33	9.5	19
14	pH and thermoresponsive Ag/polyelectrolyte hybrid thin films for tunable metal-enhanced fluorescence. <i>Journal of Materials Chemistry</i> , <b>2012</b> , 22, 8988		17
13	Organozinc Compounds as Effective Dielectric Modification Layers for Polymer Field-Effect Transistors. <i>Advanced Functional Materials</i> , <b>2012</b> , 22, 4139-4148	15.6	12
12	Rapid flu diagnosis using silicon nanowire sensor. <i>Nano Letters</i> , <b>2012</b> , 12, 3722-30	11.5	114
11	Exploring the application of conjugated polymer nanoparticles in chemical sensing: detection of free radicals by a synergy between fluorescent nanoparticles of two conjugated polymers. <i>Journal of Materials Chemistry</i> , <b>2011</b> , 21, 18696		21
10	Tunable metal-enhanced fluorescence by stimuli-responsive polyelectrolyte interlayer films. <i>Macromolecular Rapid Communications</i> , <b>2011</b> , 32, 587-92	4.8	37
9	Water-Soluble Conjugated Polymers for Amplified Fluorescence Detection of Template-Independent DNA Elongation Catalyzed by Polymerase. <i>Advanced Functional Materials</i> , <b>2011</b> , 21, 3143-3149	15.6	32
8	TiO <sub>2</sub> -decorated graphenes as efficient photoswitches with high oxygen sensitivity. <i>Chemical Science</i> , <b>2011</b> , 2, 1860	9.4	56
7	Surface modification and shape adjustment of polymer semiconductor nanowires. <i>Journal of Materials Chemistry</i> , <b>2011</b> , 21, 9626		7
6	Organic semiconductor memory devices based on a low-band gap polyfluorene derivative with isoindigo as electron-trapping moieties. <i>Applied Physics Letters</i> , <b>2011</b> , 98, 063303	3.4	29
5	Hybrid conjugated polymer-Ag@PNIPAM fluorescent nanoparticles with metal-enhanced fluorescence. <i>Journal of Materials Chemistry</i> , <b>2011</b> , 21, 16943		60
4	Self-assembly of conjugated polymer-Ag@SiO <sub>2</sub> hybrid fluorescent nanoparticles for application to cellular imaging. <i>Langmuir</i> , <b>2010</b> , 26, 11774-8	4	102
3	Photophysical properties of polyphenylphenyl compounds in aqueous solutions and application of their nanoparticles for nucleobase sensing. <i>Journal of Materials Chemistry</i> , <b>2008</b> , 18, 2555		32
2	Photoinduced Vectorial Charge Transfer across Walls of Hollow Microcapsules. <i>Angewandte Chemie</i> , <b>2004</b> , 116, 364-367	3.6	4
1	Conjugated Oligomer-Directed Formation of Hollow Nanoparticles for Targeted Photokilling Cancer Cells under Hypoxia. <i>Advanced Optical Materials</i> , 2102377	8.1	2