

# Lidong Li

## List of Publications by Year in descending order

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129  
papers

4,216  
citations

101543

36  
h-index

144013

57  
g-index

132  
all docs

132  
docs citations

132  
times ranked

5988  
citing authors

#	ARTICLE	IF	CITATIONS
1	Direct mechano-sliding transfer of chemical vapor deposition grown silicon nanowires for nanoscale electronic devices. <i>Journal of Materials Chemistry C</i> , 2022, 10, 469-475.	5.5	5
2	Controlling the Interaction between Fluorescent Gold Nanoclusters and Biointerfaces for Rapid Discrimination of Fungal Pathogens. <i>ACS Applied Materials &amp; Interfaces</i> , 2022, 14, 4532-4541.	8.0	11
3	Conjugated Oligomer-Directed Formation of Hollow Nanoparticles for Targeted Photokilling Cancer Cells under Hypoxia. <i>Advanced Optical Materials</i> , 2022, 10, .	7.3	9
4	A carbon dioxide responsive fluorescent system based on micellar transformation. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2022, 641, 128457.	4.7	2
5	Scalable Fabrication of Carbon-Networked Size-Tunable $V_2O_3$ for Lithium Storage. <i>ACS Applied Energy Materials</i> , 2022, 5, 3757-3765.	5.1	2
6	Conjugated Polymer-Functionalized Stretchable Supramolecular Hydrogels to Monitor and Control Cellular Behavior. <i>ACS Applied Materials &amp; Interfaces</i> , 2022, 14, 12674-12683.	8.0	10
7	Layer-by-layer stacked vanadium nitride nanocrystals/N-doped carbon hybrid nanosheets toward high-performance aqueous zinc-ion batteries. <i>Nanoscale</i> , 2022, 14, 7607-7612.	5.6	9
8	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> , 2022, , 129232.	4.7	1
9	Preparation of silver nanoparticles decorated mesoporous silica nanorods with photothermal antibacterial property. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2022, 648, 129242.	4.7	4
10	Conjugated Molecule-Assisted Supramolecular Hydrogel with Enhanced Antibacterial and Antibiofouling Properties. <i>ACS Applied Bio Materials</i> , 2022, 5, 3107-3114.	4.6	7
11	In Situ Synthesis of Gold Nanoclusters in Covalent Organic Frameworks with Enhanced Photodynamic Properties and Antibacterial Performance. <i>ACS Applied Bio Materials</i> , 2022, 5, 3115-3125.	4.6	18
12	Graphitic carbon nitride colloid as one photoinitiator for two-step polymerization. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2022, 650, 129615.	4.7	7
13	Spiropyran-Functionalized Gold Nanoclusters with Photochromic Ability for Light-Controlled Fluorescence Bioimaging. <i>ACS Applied Bio Materials</i> , 2021, 4, 2790-2797.	4.6	16
14	Revealing Conformational Transition Dynamics of Photosynthetic Proteins in Single-Molecule Electrical Circuits. <i>Journal of Physical Chemistry Letters</i> , 2021, 12, 3853-3859.	4.6	7
15	Free Radical Polymerization of Gold Nanoclusters and Hydrogels for Cell Capture and Light-Controlled Release. <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 19360-19368.	8.0	29
16	Antibacterial Activity of Porous Gold Nanocomposites via NIR Light-Triggered Photothermal and Photodynamic Effects. <i>ACS Applied Bio Materials</i> , 2021, 4, 5071-5079.	4.6	20
17	Intramolecular Charge Transfer-Based Conjugated Oligomer with Fluorescence, Efficient Photodynamics, and Photothermal Activities. <i>ACS Applied Bio Materials</i> , 2021, 4, 6565-6574.	4.6	12
18	Synthesis of copper nanoparticles with controllable crystallinity and their photothermal property. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2021, 626, 126970.	4.7	18

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19	Different Surface Interactions between Fluorescent Conjugated Polymers and Biological Targets. <i>ACS Applied Bio Materials</i> , 2021, 4, 1211-1220.	4.6	17
20	Internal Chemiluminescence Light-Driven Photocatalysis. <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 60471-60477.	8.0	10
21	Electrochemical and thermodynamic processes of metal nanoclusters enabled biorealistic synapses and leaky-integrate-and-fire neurons. <i>Materials Horizons</i> , 2020, 7, 71-81.	12.2	35
22	Co-precipitation method to prepare molecularly imprinted fluorescent polymer nanoparticles for paracetamol sensing. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2020, 587, 124342.	4.7	14
23	Controllable Targeted Accumulation of Fluorescent Conjugated Polymers on Bacteria Mediated by a Saccharide Bridge. <i>Chemistry of Materials</i> , 2020, 32, 438-447.	6.7	49
24	Self-Healing and Highly Stretchable Gelatin Hydrogel for Self-Powered Strain Sensor. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 1558-1566.	8.0	174
25	Gelatin sponge functionalized with gold/silver clusters for antibacterial application. <i>Nanotechnology</i> , 2020, 31, 134004.	2.6	20
26	Aqueous Systems with Tunable Fluorescence Including White-Light Emission for Anti-Counterfeiting Fluorescent Inks and Hydrogels. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 55269-55277.	8.0	39
27	Regulating the Optical Properties of Gold Nanoclusters for Biological Applications. <i>ACS Omega</i> , 2020, 5, 22702-22707.	3.5	43
28	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> , 2020, 12, 11063-11071.	8.0	50
29	Controllable accumulation of conjugated polymer nanoparticles on the surface of adhesive bacteria. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2020, 591, 124569.	4.7	8
30	Tunable Single-Molecule White-Light Emission in Stimuli-Responsive Hydrogel. <i>Advanced Optical Materials</i> , 2020, 8, 1901571.	7.3	27
31	Near-Infrared Conjugated Oligomer for Effective Killing of Bacteria through Combination of Photodynamic and Photothermal Treatment. <i>ACS Applied Bio Materials</i> , 2020, 3, 1305-1311.	4.6	28
32	Gold nanocluster grafted conjugated polymer nanoparticles for cancer cell imaging and photothermal killing. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2020, 597, 124764.	4.7	22
33	Surface-Engineered Gold Nanoclusters with Biological Assembly-Amplified Emission for Multimode Imaging. <i>Journal of Physical Chemistry Letters</i> , 2019, 10, 5237-5243.	4.6	28
34	Fluorescent Nanoparticles Synthesized by Carbon-Nitride-Stabilized Pickering Emulsion Polymerization for Targeted Cancer Cell Imaging. <i>ACS Applied Bio Materials</i> , 2019, 2, 5127-5135.	4.6	20
35	Dual-emitting nanocomposites for oxygen-carrying capacity analysis and boosted singlet oxygen generation in stored red blood cells. <i>Dyes and Pigments</i> , 2019, 171, 107751.	3.7	5
36	Gold Nanocluster-Decorated Nanocomposites with Enhanced Emission and Reactive Oxygen Species Generation. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 7369-7378.	8.0	53

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37	Organic nanoparticles with efficient and adjustable exciplex emission for biological imaging. <i>Dyes and Pigments</i> , 2019, 166, 416-421.	3.7	10
38	Fluorescent Platforms Based on Organic Molecules for Chemical and Biological Detection. <i>Physica Status Solidi - Rapid Research Letters</i> , 2019, 13, 1800521.	2.4	9
39	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> , 2019, 565, 118-130.	4.7	26
40	Synthesis of photothermal nanocomposites and their application to antibacterial assays. <i>Nanotechnology</i> , 2018, 29, 175601.	2.6	21
41	A collaborative strategy for stable lithium metal anodes by using three-dimensional nitrogen-doped graphene foams. <i>Nanoscale</i> , 2018, 10, 4675-4679.	5.6	36
42	Graphitic Carbon Nitride as a Distinct Solid Stabilizer for Emulsion Polymerization. <i>Chemistry - A European Journal</i> , 2018, 24, 2286-2291.	3.3	36
43	Preparation of fluorescent nanocomposites based on gold nanoclusters self-assembly. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2018, 548, 27-31.	4.7	20
44	Conjugated Polymer with Aggregation-Directed Intramolecular Förster Resonance Energy Transfer Enabling Efficient Discrimination and Killing of Microbial Pathogens. <i>Chemistry of Materials</i> , 2018, 30, 3244-3253.	6.7	55
45	Preparation of conjugated polymer nanoparticles with white emission and their application for cell imaging. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2018, 355, 389-397.	3.9	5
46	Mild Synthesis of Copper Nanoparticles with Enhanced Oxidative Stability and Their Application in Antibacterial Films. <i>Langmuir</i> , 2018, 34, 14570-14576.	3.5	36
47	A Diarylethene-Based Photoswitch and its Photomodulation of the Fluorescence of Conjugated Polymers. <i>Chemistry - A European Journal</i> , 2018, 24, 17756-17766.	3.3	24
48	Facile synthesis of Ag@AgCl-contained cellulose hydrogels and their application. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2018, 553, 618-623.	4.7	26
49	Facile Preparation of Fluorescent Nanoparticles with Tunable Exciplex Emission and Their Application to Targeted Cellular Imaging. <i>ACS Applied Bio Materials</i> , 2018, 1, 185-192.	4.6	15
50	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> , 2017, 9, 2376-2384.	5.6	33
51	Flexible Antibacterial Film Based on Conjugated Polyelectrolyte/Silver Nanocomposites. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 9051-9058.	8.0	30
52	Preparation of organic fluorescent nanocomposites and their application in DNA detection. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2017, 520, 72-77.	4.7	8
53	Conjugated Polyelectrolyte-Silver Nanostructure Pair for Detection and Killing of Bacteria. <i>Advanced Materials Technologies</i> , 2017, 2, 1700033.	5.8	43
54	Synthesis of Cu-Nanoparticle Hydrogel with Self-Healing and Photothermal Properties. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 20895-20903.	8.0	136

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55	Preparation of Sialic Acid-Imprinted Fluorescent Conjugated Nanoparticles and Their Application for Targeted Cancer Cell Imaging. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 3006-3015.	8.0	78
56	Preparation of optical functional composite films and their application in protein detection. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2017, 535, 69-74.	4.7	5
57	Preparation of exciplex-based fluorescent organic nanoparticles and their application in cell imaging. <i>RSC Advances</i> , 2017, 7, 40842-40848.	3.6	25
58	Tuning analog resistive switching and plasticity in bilayer transition metal oxide based memristive synapses. <i>RSC Advances</i> , 2017, 7, 43132-43140.	3.6	25
59	Polyelectrolyte@Silver Nanostructures: Conjugated Polyelectrolyte@Silver Nanostructure Pair for Detection and Killing of Bacteria ( <i>Adv. Mater. Technol.</i> 7/2017). <i>Advanced Materials Technologies</i> , 2017, 2, .	5.8	0
60	Ultrabright Fluorescent Silica Nanoparticles Embedded with Conjugated Oligomers and Their Application in Latent Fingerprint Detection. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 44134-44145.	8.0	74
61	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> , 2017, 9, 44856-44863.	8.0	52
62	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> , 2017, 9, 43966-43974.	8.0	26
63	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> , 2017, 19, 31306-31315.	2.8	21
64	Logic Control of Interface-Induced Charge-Trapping Effect for Ultrasensitive Gas Detection with All-Mirror-Image Symmetry. <i>Advanced Materials Technologies</i> , 2016, 1, 1600067.	5.8	10
65	Phenyl-Modified Carbon Nitride Quantum Dots with Distinct Photoluminescence Behavior. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 3672-3676.	13.8	233
66	Phenyl-Modified Carbon Nitride Quantum Dots with Distinct Photoluminescence Behavior. <i>Angewandte Chemie</i> , 2016, 128, 3736-3740.	2.0	31
67	Aggregation-Induced Energy Transfer of Conjugated Polymer Materials for ATP Sensing. <i>ACS Applied Materials &amp; Interfaces</i> , 2016, 8, 35578-35586.	8.0	32
68	A novel ternary organic microwire radial heterojunction with high photoconductivity. <i>Journal of Materials Chemistry C</i> , 2016, 4, 4505-4511.	5.5	2
69	Doping core-shell nanoparticles into a solution-processed electron transporting layer for polymer light-emitting diodes. <i>RSC Advances</i> , 2016, 6, 38148-38152.	3.6	6
70	Bi-layer hole-injecting layer composed of molybdenum oxide and polyelectrolyte for solution-processed OLEDs with prolonged stability. <i>RSC Advances</i> , 2016, 6, 100312-100317.	3.6	6
71	Preparation of Hybrid Gold/Polymer Nanocomposites and Their Application in a Controlled Antibacterial Assay. <i>ACS Applied Materials &amp; Interfaces</i> , 2016, 8, 29101-29109.	8.0	44
72	An emission-tunable fluorescent organic molecule for specific cellular imaging. <i>RSC Advances</i> , 2016, 6, 77745-77751.	3.6	4

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73	Solution-Processed Double-Layer Electron-Transport Layer for Conventional Blue Phosphorescent Organic Light-Emitting Diodes. <i>Advanced Optical Materials</i> , 2016, 4, 1635-1641.	7.3	14
74	Binding-Directed Energy Transfer of Conjugated Polymer Materials for Dual-Color Imaging of Cell Membrane. <i>Chemistry of Materials</i> , 2016, 28, 4661-4669.	6.7	65
75	Facile fabrication of an organic semiconductor/graphene microribbon heterojunction by self-assembly. <i>RSC Advances</i> , 2016, 6, 52878-52883.	3.6	2
76	Controlled fabrication of fluorescent Au@PAA nanocomposites. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2016, 494, 95-100.	4.7	8
77	Self-Assembly of Fluorescent Organic Nanoparticles for Iron(III) Sensing and Cellular Imaging. <i>ACS Applied Materials &amp; Interfaces</i> , 2016, 8, 7440-7448.	8.0	109
78	Organic photodiodes constructed from a single radial heterojunction microwire. <i>Journal of Materials Chemistry C</i> , 2016, 4, 944-950.	5.5	3
79	Investigation of Abnormal Long-Wavelength Fluorescence Emissions Occurring in Binary Organic Nanoparticle Films. <i>Particle and Particle Systems Characterization</i> , 2015, 32, 962-969.	2.3	5
80	An Optical Nanoruler Based on a Conjugated Polymer-Silver Nanoprism Pair for Label-Free Protein Detection. <i>Advanced Materials</i> , 2015, 27, 6040-6045.	21.0	79
81	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> , 2015, 3, 6822-6830.	5.5	32
82	AIE-Active Fluorene Derivatives for Solution-Processable Nondoped Blue Organic Light-Emitting Devices (OLEDs). <i>ACS Applied Materials &amp; Interfaces</i> , 2015, 7, 28156-28165.	8.0	24
83	A novel blue fluorescent polymer for solution-processed fluorescent-phosphorescent hybrid WOLEDs. <i>Journal of Materials Chemistry C</i> , 2015, 3, 2856-2864.	5.5	29
84	An air-stable microwire radial heterojunction with high photoconductivity based on a new building block. <i>Journal of Materials Chemistry C</i> , 2015, 3, 5933-5939.	5.5	14
85	Design, synthesis and characterization of a new blue phosphorescent Ir complex. <i>Journal of Materials Chemistry C</i> , 2015, 3, 8675-8683.	5.5	14
86	Self-Assembly of Fluorescent Hybrid Core-Shell Nanoparticles and Their Application. <i>ACS Applied Materials &amp; Interfaces</i> , 2015, 7, 13653-13658.	8.0	19
87	Solution processed blue phosphorescent organic light emitting diodes using a Ge-based small molecular host. <i>Journal of Materials Chemistry C</i> , 2015, 3, 5017-5025.	5.5	16
88	Solution-processed oxadiazole-based electron-transporting layer for white organic light-emitting diodes. <i>RSC Advances</i> , 2015, 5, 36568-36574.	3.6	14
89	Fluorescence Resonance Energy Transfer in a Binary Organic Nanoparticle System and Its Application. <i>ACS Applied Materials &amp; Interfaces</i> , 2015, 7, 8243-8250.	8.0	30
90	Nanoparticles made of $\text{I}^{\ominus}$ -conjugated compounds targeted for chemical and biological applications. <i>Chemical Communications</i> , 2015, 51, 16733-16749.	4.1	91

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91	Facile Synthesis of Biocompatible Fluorescent Nanoparticles for Cellular Imaging and Targeted Detection of Cancer Cells. <i>ACS Applied Materials &amp; Interfaces</i> , 2015, 7, 25077-25083.	8.0	25
92	Protein Detection: An Optical Nanoruler Based on a Conjugated Polymer-Silver Nanoprism Pair for Label-Free Protein Detection ( <i>Adv. Mater.</i> 39/2015). <i>Advanced Materials</i> , 2015, 27, 6039-6039.	21.0	2
93	A sky-blue fluorescent small molecule for non-doped OLED using solution-processing. <i>RSC Advances</i> , 2015, 5, 71419-71424.	3.6	27
94	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> , 2015, 5, 98075-98079.	3.6	5
95	Self-Assembled Nanocomposite Film with Tunable Enhanced Fluorescence for the Detection of DNA. <i>ACS Applied Materials &amp; Interfaces</i> , 2015, 7, 1334-1339.	8.0	16
96	Preparation of gold nanostars and their study in selective catalytic reactions. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2015, 465, 20-25.	4.7	53
97	Controllable metal-enhanced fluorescence in organized films and colloidal system. <i>Advances in Colloid and Interface Science</i> , 2014, 207, 164-177.	14.7	86
98	Organic field-effect transistors with a low driving voltage using albumin as the dielectric layer. <i>RSC Advances</i> , 2014, 4, 58720-58723.	3.6	12
99	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> , 2014, 2, 5036.	5.5	21
100	Fluorescent Organic Nanoparticles with Enhanced Fluorescence by Self-Aggregation and their Application to Cellular Imaging. <i>ACS Applied Materials &amp; Interfaces</i> , 2014, 6, 18337-18343.	8.0	56
101	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> , 2014, 197, 90-98.	3.9	8
102	Point Decoration of Silicon Nanowires: An Approach Toward Single-Molecule Electrical Detection. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 5038-5043.	13.8	32
103	Frontispiz: Point Decoration of Silicon Nanowires: An Approach Toward Single-Molecule Electrical Detection. <i>Angewandte Chemie</i> , 2014, 126, n/a-n/a.	2.0	0
104	Frontispiece: Point Decoration of Silicon Nanowires: An Approach Toward Single-Molecule Electrical Detection. <i>Angewandte Chemie - International Edition</i> , 2014, 53, .	13.8	8
105	Hybrid silver nanoparticle/conjugated polyelectrolyte nanocomposites exhibiting controllable metal-enhanced fluorescence. <i>Scientific Reports</i> , 2014, 4, 4406.	3.3	36
106	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> , 2013, 1, 570-577.	10.3	54
107	Preparation of Bimetallic Nanoparticles Using a Facile Green Synthesis Method and Their Application. <i>Langmuir</i> , 2013, 29, 4901-4907.	3.5	157
108	Conjugated Oligomer-Based Fluorescent Nanoparticles as Functional Nanocarriers for Nucleic Acids Delivery. <i>ACS Applied Materials &amp; Interfaces</i> , 2013, 5, 5700-5708.	8.0	51

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109	Gold Nanoflower@Gelatin Core-Shell Nanoparticles Loaded with Conjugated Polymer Applied for Cellular Imaging. ACS Applied Materials & Interfaces, 2013, 5, 213-219.	8.0	52
110	Citrate-Induced Aggregation of Conjugated Polyelectrolytes for Al <sup>3+</sup> -Ion-Sensing Assays. ACS Applied Materials & Interfaces, 2013, 5, 8254-8259.	8.0	32
111	A benzo[1,2-b:4,5-b <sup>2</sup> ]difuran- and thieno-[3,4-b]thiophene-based low bandgap copolymer for photovoltaic applications. Polymer Chemistry, 2013, 4, 470-476.	3.9	35
112	Preparation of Hybrid Hydrogel Containing Ag Nanoparticles by a Green in Situ Reduction Method. Langmuir, 2012, 28, 11188-11194.	3.5	53
113	Optically amplified DNA detection on self-assembled solid films using conjugated polyelectrolytes. Journal of Materials Chemistry, 2012, 22, 15303.	6.7	15
114	pH- and Glucose-Responsive Core-Shell Hybrid Nanoparticles with Controllable Metal-Enhanced Fluorescence Effects. ACS Applied Materials & Interfaces, 2012, 4, 1747-1751.	8.0	63
115	Self-Assembly of Conjugated Polymer on Hybrid Nanospheres for Cellular Imaging Applications. ACS Applied Materials & Interfaces, 2012, 4, 6332-6337.	8.0	13
116	Control of Metal-Enhanced Fluorescence with pH- and Thermoresponsive Hybrid Microgels. Langmuir, 2012, 28, 883-888.	3.5	61
117	Reversible pH-Responsive Fluorescence of Water-Soluble Polyfluorenes and Their Application in Metal Ion Detection. ACS Applied Materials & Interfaces, 2012, 4, 4927-4933.	8.0	21
118	pH and thermoresponsive Ag/polyelectrolyte hybrid thin films for tunable metal-enhanced fluorescence. Journal of Materials Chemistry, 2012, 22, 8988.	6.7	19
119	Organozinc Compounds as Effective Dielectric Modification Layers for Polymer Field-Effect Transistors. Advanced Functional Materials, 2012, 22, 4139-4148.	14.9	12
120	Rapid Flu Diagnosis Using Silicon Nanowire Sensor. Nano Letters, 2012, 12, 3722-3730.	9.1	135
121	TiO <sub>2</sub> -decorated graphenes as efficient photoswitches with high oxygen sensitivity. Chemical Science, 2011, 2, 1860.	7.4	59
122	Surface modification and shape adjustment of polymer semiconductor nanowires. Journal of Materials Chemistry, 2011, 21, 9626.	6.7	7
123	Organic semiconductor memory devices based on a low-band gap polyfluorene derivative with isoindigo as electron-trapping moieties. Applied Physics Letters, 2011, 98, .	3.3	31
124	Hybrid conjugated polymer-Ag@PNIPAM fluorescent nanoparticles with metal-enhanced fluorescence. Journal of Materials Chemistry, 2011, 21, 16943.	6.7	63
125	Exploring the application of conjugated polymer nanoparticles in chemical sensing: detection of free radicals by a synergy between fluorescent nanoparticles of two conjugated polymers. Journal of Materials Chemistry, 2011, 21, 18696.	6.7	21
126	Tunable Metal-Enhanced Fluorescence by Stimuli-Responsive Polyelectrolyte Interlayer Films. Macromolecular Rapid Communications, 2011, 32, 587-592.	3.9	40



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127	Water-Soluble Conjugated Polymers for Amplified Fluorescence Detection of Template-Independent DNA Elongation Catalyzed by Polymerase. <i>Advanced Functional Materials</i> , 2011, 21, 3143-3149.	14.9	33
128	Self-Assembly of Conjugated Polymer-Ag@SiO <sub>2</sub> Hybrid Fluorescent Nanoparticles for Application to Cellular Imaging. <i>Langmuir</i> , 2010, 26, 11774-11778.	3.5	109
129	Photophysical properties of polyphenylphenyl compounds in aqueous solutions and application of their nanoparticles for nucleobase sensing. <i>Journal of Materials Chemistry</i> , 2008, 18, 2555.	6.7	32