

Lidong Li

List of Publications by Year in descending order

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129
papers

4,216
citations

101384

36
h-index

143772

57
g-index

132
all docs

132
docs citations

132
times ranked

5988
citing authors

#	ARTICLE	IF	CITATIONS
1	Phenyl-Modified Carbon Nitride Quantum Dots with Distinct Photoluminescence Behavior. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 3672-3676.	7.2	233
2	Self-Healing and Highly Stretchable Gelatin Hydrogel for Self-Powered Strain Sensor. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 1558-1566.	4.0	174
3	Preparation of Bimetallic Nanoparticles Using a Facile Green Synthesis Method and Their Application. <i>Langmuir</i> , 2013, 29, 4901-4907.	1.6	157
4	Synthesis of Cu-Nanoparticle Hydrogel with Self-Healing and Photothermal Properties. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 20895-20903.	4.0	136
5	Rapid Flu Diagnosis Using Silicon Nanowire Sensor. <i>Nano Letters</i> , 2012, 12, 3722-3730.	4.5	135
6	Self-Assembly of Conjugated Polymer-Ag@SiO ₂ Hybrid Fluorescent Nanoparticles for Application to Cellular Imaging. <i>Langmuir</i> , 2010, 26, 11774-11778.	1.6	109
7	Self-Assembly of Fluorescent Organic Nanoparticles for Iron(III) Sensing and Cellular Imaging. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 7440-7448.	4.0	109
8	Nanoparticles made of γ -conjugated compounds targeted for chemical and biological applications. <i>Chemical Communications</i> , 2015, 51, 16733-16749.	2.2	91
9	Controllable metal-enhanced fluorescence in organized films and colloidal system. <i>Advances in Colloid and Interface Science</i> , 2014, 207, 164-177.	7.0	86
10	An Optical Nanoruler Based on a Conjugated Polymer-Silver Nanoprism Pair for Label-Free Protein Detection. <i>Advanced Materials</i> , 2015, 27, 6040-6045.	11.1	79
11	Preparation of Sialic Acid-Imprinted Fluorescent Conjugated Nanoparticles and Their Application for Targeted Cancer Cell Imaging. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 3006-3015.	4.0	78
12	Ultrabright Fluorescent Silica Nanoparticles Embedded with Conjugated Oligomers and Their Application in Latent Fingerprint Detection. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 44134-44145.	4.0	74
13	Binding-Directed Energy Transfer of Conjugated Polymer Materials for Dual-Color Imaging of Cell Membrane. <i>Chemistry of Materials</i> , 2016, 28, 4661-4669.	3.2	65
14	Hybrid conjugated polymer-Ag@PNIPAM fluorescent nanoparticles with metal-enhanced fluorescence. <i>Journal of Materials Chemistry</i> , 2011, 21, 16943.	6.7	63
15	pH- and Glucose-Responsive Core-Shell Hybrid Nanoparticles with Controllable Metal-Enhanced Fluorescence Effects. <i>ACS Applied Materials & Interfaces</i> , 2012, 4, 1747-1751.	4.0	63
16	Control of Metal-Enhanced Fluorescence with pH- and Thermoresponsive Hybrid Microgels. <i>Langmuir</i> , 2012, 28, 883-888.	1.6	61
17	TiO ₂ -decorated graphenes as efficient photoswitches with high oxygen sensitivity. <i>Chemical Science</i> , 2011, 2, 1860.	3.7	59
18	Fluorescent Organic Nanoparticles with Enhanced Fluorescence by Self-Aggregation and their Application to Cellular Imaging. <i>ACS Applied Materials & Interfaces</i> , 2014, 6, 18337-18343.	4.0	56

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19	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.	3.2	55
20	New alkylthienyl substituted benzo[1,2-b:4,5-b ²]dithiophene-based polymers for high performance solar cells. <i>Journal of Materials Chemistry A</i> , 2013, 1, 570-577.	5.2	54
21	Preparation of Hybrid Hydrogel Containing Ag Nanoparticles by a Green in Situ Reduction Method. <i>Langmuir</i> , 2012, 28, 11188-11194.	1.6	53
22	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.	2.3	53
23	Gold Nanocluster-Decorated Nanocomposites with Enhanced Emission and Reactive Oxygen Species Generation. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 7369-7378.	4.0	53
24	Gold Nanoflower@Gelatin Core-Shell Nanoparticles Loaded with Conjugated Polymer Applied for Cellular Imaging. <i>ACS Applied Materials & Interfaces</i> , 2013, 5, 213-219.	4.0	52
25	Preparation of Novel Fluorescent Nanocomposites Based on Au Nanoclusters and Their Application in Targeted Detection of Cancer Cells. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 44856-44863.	4.0	52
26	Conjugated Oligomer-Based Fluorescent Nanoparticles as Functional Nanocarriers for Nucleic Acids Delivery. <i>ACS Applied Materials & Interfaces</i> , 2013, 5, 5700-5708.	4.0	51
27	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 & Interfaces</i> , 2020, 12, 11063-11071.	4.0	50
28	Controllable Targeted Accumulation of Fluorescent Conjugated Polymers on Bacteria Mediated by a Saccharide Bridge. <i>Chemistry of Materials</i> , 2020, 32, 438-447.	3.2	49
29	Preparation of Hybrid Gold/Polymer Nanocomposites and Their Application in a Controlled Antibacterial Assay. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 29101-29109.	4.0	44
30	Conjugated Polyelectrolyte-Silver Nanostructure Pair for Detection and Killing of Bacteria. <i>Advanced Materials Technologies</i> , 2017, 2, 1700033.	3.0	43
31	Regulating the Optical Properties of Gold Nanoclusters for Biological Applications. <i>ACS Omega</i> , 2020, 5, 22702-22707.	1.6	43
32	Tunable Metal-Enhanced Fluorescence by Stimuli-Responsive Polyelectrolyte Interlayer Films. <i>Macromolecular Rapid Communications</i> , 2011, 32, 587-592.	2.0	40
33	Aqueous Systems with Tunable Fluorescence Including White-Light Emission for Anti-Counterfeiting Fluorescent Inks and Hydrogels. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 55269-55277.	4.0	39
34	Hybrid silver nanoparticle/conjugated polyelectrolyte nanocomposites exhibiting controllable metal-enhanced fluorescence. <i>Scientific Reports</i> , 2014, 4, 4406.	1.6	36
35	A collaborative strategy for stable lithium metal anodes by using three-dimensional nitrogen-doped graphene foams. <i>Nanoscale</i> , 2018, 10, 4675-4679.	2.8	36
36	Graphitic Carbon Nitride as a Distinct Solid Stabilizer for Emulsion Polymerization. <i>Chemistry - A European Journal</i> , 2018, 24, 2286-2291.	1.7	36

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37	Mild Synthesis of Copper Nanoparticles with Enhanced Oxidative Stability and Their Application in Antibacterial Films. <i>Langmuir</i> , 2018, 34, 14570-14576.	1.6	36
38	A benzo[1,2-b:4,5-b ²]difuran- and thieno-[3,4-b]thiophene-based low bandgap copolymer for photovoltaic applications. <i>Polymer Chemistry</i> , 2013, 4, 470-476.	1.9	35
39	Electrochemical and thermodynamic processes of metal nanoclusters enabled bio-realistic synapses and leaky-integrate-and-fire neurons. <i>Materials Horizons</i> , 2020, 7, 71-81.	6.4	35
40	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.	7.8	33
41	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.	2.8	33
42	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
43	Citrate-Induced Aggregation of Conjugated Polyelectrolytes for Al ³⁺ -Ion-Sensing Assays. <i>ACS Applied Materials & Interfaces</i> , 2013, 5, 8254-8259.	4.0	32
44	Point Decoration of Silicon Nanowires: An Approach Toward Single-Molecule Electrical Detection. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 5038-5043.	7.2	32
45	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.	2.7	32
46	Aggregation-Induced Energy Transfer of Conjugated Polymer Materials for ATP Sensing. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 35578-35586.	4.0	32
47	Organic semiconductor memory devices based on a low-band gap polyfluorene derivative with isoindigo as electron-trapping moieties. <i>Applied Physics Letters</i> , 2011, 98, .	1.5	31
48	Phenyl-Modified Carbon Nitride Quantum Dots with Distinct Photoluminescence Behavior. <i>Angewandte Chemie</i> , 2016, 128, 3736-3740.	1.6	31
49	Fluorescence Resonance Energy Transfer in a Binary Organic Nanoparticle System and Its Application. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 8243-8250.	4.0	30
50	Flexible Antibacterial Film Based on Conjugated Polyelectrolyte/Silver Nanocomposites. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 9051-9058.	4.0	30
51	A novel blue fluorescent polymer for solution-processed fluorescent-phosphorescent hybrid WOLEDs. <i>Journal of Materials Chemistry C</i> , 2015, 3, 2856-2864.	2.7	29
52	Free Radical Polymerization of Gold Nanoclusters and Hydrogels for Cell Capture and Light-Controlled Release. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 19360-19368.	4.0	29
53	Surface-Engineered Gold Nanoclusters with Biological Assembly-Amplified Emission for Multimode Imaging. <i>Journal of Physical Chemistry Letters</i> , 2019, 10, 5237-5243.	2.1	28
54	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.	2.3	28

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55	A sky-blue fluorescent small molecule for non-doped OLED using solution-processing. RSC Advances, 2015, 5, 71419-71424.	1.7	27
56	Tunable Single-Molecule White-Light Emission in Stimuli-Responsive Hydrogel. Advanced Optical Materials, 2020, 8, 1901571.	3.6	27
57	Hybridizing Carbon Nitride Colloids with a Shell of Water-Soluble Conjugated Polymers for Tunable Full-Color Emission and Synergistic Cell Imaging. ACS Applied Materials & Interfaces, 2017, 9, 43966-43974.	4.0	26
58	Facile synthesis of Ag@AgCl-contained cellulose hydrogels and their application. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2018, 553, 618-623.	2.3	26
59	Red-emissive conjugated oligomer/silica hybrid nanoparticles with high affinity and application for latent fingerprint detection. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2019, 565, 118-130.	2.3	26
60	Facile Synthesis of Biocompatible Fluorescent Nanoparticles for Cellular Imaging and Targeted Detection of Cancer Cells. ACS Applied Materials & Interfaces, 2015, 7, 25077-25083.	4.0	25
61	Preparation of exciplex-based fluorescent organic nanoparticles and their application in cell imaging. RSC Advances, 2017, 7, 40842-40848.	1.7	25
62	Tuning analog resistive switching and plasticity in bilayer transition metal oxide based memristive synapses. RSC Advances, 2017, 7, 43132-43140.	1.7	25
63	AIE-Active Fluorene Derivatives for Solution-Processable Nondoped Blue Organic Light-Emitting Devices (OLEDs). ACS Applied Materials & Interfaces, 2015, 7, 28156-28165.	4.0	24
64	A Diarylethene-Based Photoswitch and its Photomodulation of the Fluorescence of Conjugated Polymers. Chemistry - A European Journal, 2018, 24, 17756-17766.	1.7	24
65	Gold nanocluster grafted conjugated polymer nanoparticles for cancer cell imaging and photothermal killing. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2020, 597, 124764.	2.3	22
66	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
67	Reversible pH-Responsive Fluorescence of Water-Soluble Polyfluorenes and Their Application in Metal Ion Detection. ACS Applied Materials & Interfaces, 2012, 4, 4927-4933.	4.0	21
68	Obtaining highly efficient single-emissive-layer orange and two-element white organic light-emitting diodes by the solution process. Journal of Materials Chemistry C, 2014, 2, 5036.	2.7	21
69	Tunable fluorescence behaviors of a supramolecular system based on a fluorene derivative and cucurbit[8]uril and its application for ATP sensing. Physical Chemistry Chemical Physics, 2017, 19, 31306-31315.	1.3	21
70	Synthesis of photothermal nanocomposites and their application to antibacterial assays. Nanotechnology, 2018, 29, 175601.	1.3	21
71	Preparation of fluorescent nanocomposites based on gold nanoclusters self-assembly. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2018, 548, 27-31.	2.3	20
72	Fluorescent Nanoparticles Synthesized by Carbon-Nitride-Stabilized Pickering Emulsion Polymerization for Targeted Cancer Cell Imaging. ACS Applied Bio Materials, 2019, 2, 5127-5135.	2.3	20

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73	Gelatin sponge functionalized with gold/silver clusters for antibacterial application. <i>Nanotechnology</i> , 2020, 31, 134004.	1.3	20
74	Antibacterial Activity of Porous Gold Nanocomposites via NIR Light-Triggered Photothermal and Photodynamic Effects. <i>ACS Applied Bio Materials</i> , 2021, 4, 5071-5079.	2.3	20
75	pH and thermoresponsive Ag/polyelectrolyte hybrid thin films for tunable metal-enhanced fluorescence. <i>Journal of Materials Chemistry</i> , 2012, 22, 8988.	6.7	19
76	Self-Assembly of Fluorescent Hybrid Core-Shell Nanoparticles and Their Application. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 13653-13658.	4.0	19
77	Synthesis of copper nanoparticles with controllable crystallinity and their photothermal property. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2021, 626, 126970.	2.3	18
78	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.	2.3	18
79	Different Surface Interactions between Fluorescent Conjugated Polymers and Biological Targets. <i>ACS Applied Bio Materials</i> , 2021, 4, 1211-1220.	2.3	17
80	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.	2.7	16
81	Self-Assembled Nanocomposite Film with Tunable Enhanced Fluorescence for the Detection of DNA. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 1334-1339.	4.0	16
82	Spiropyran-Functionalized Gold Nanoclusters with Photochromic Ability for Light-Controlled Fluorescence Bioimaging. <i>ACS Applied Bio Materials</i> , 2021, 4, 2790-2797.	2.3	16
83	Optically amplified DNA detection on self-assembled solid films using conjugated polyelectrolytes. <i>Journal of Materials Chemistry</i> , 2012, 22, 15303.	6.7	15
84	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.	2.3	15
85	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.	2.7	14
86	Design, synthesis and characterization of a new blue phosphorescent Ir complex. <i>Journal of Materials Chemistry C</i> , 2015, 3, 8675-8683.	2.7	14
87	Solution-processed oxadiazole-based electron-transporting layer for white organic light-emitting diodes. <i>RSC Advances</i> , 2015, 5, 36568-36574.	1.7	14
88	Solution-Processed Double-Layer Electron-Transport Layer for Conventional Blue Phosphorescent Organic Light-Emitting Diodes. <i>Advanced Optical Materials</i> , 2016, 4, 1635-1641.	3.6	14
89	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.	2.3	14
90	Self-Assembly of Conjugated Polymer on Hybrid Nanospheres for Cellular Imaging Applications. <i>ACS Applied Materials & Interfaces</i> , 2012, 4, 6332-6337.	4.0	13

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91	Organozinc Compounds as Effective Dielectric Modification Layers for Polymer Field-Effect Transistors. <i>Advanced Functional Materials</i> , 2012, 22, 4139-4148.	7.8	12
92	Organic field-effect transistors with a low driving voltage using albumin as the dielectric layer. <i>RSC Advances</i> , 2014, 4, 58720-58723.	1.7	12
93	Intramolecular Charge Transfer-Based Conjugated Oligomer with Fluorescence, Efficient Photodynamics, and Photothermal Activities. <i>ACS Applied Bio Materials</i> , 2021, 4, 6565-6574.	2.3	12
94	Controlling the Interaction between Fluorescent Gold Nanoclusters and Biointerfaces for Rapid Discrimination of Fungal Pathogens. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 4532-4541.	4.0	11
95	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.	3.0	10
96	Organic nanoparticles with efficient and adjustable exciplex emission for biological imaging. <i>Dyes and Pigments</i> , 2019, 166, 416-421.	2.0	10
97	Conjugated Polymer-Functionalized Stretchable Supramolecular Hydrogels to Monitor and Control Cellular Behavior. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 12674-12683.	4.0	10
98	Internal Chemiluminescence Light-Driven Photocatalysis. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 60471-60477.	4.0	10
99	Fluorescent Platforms Based on Organic Molecules for Chemical and Biological Detection. <i>Physica Status Solidi - Rapid Research Letters</i> , 2019, 13, 1800521.	1.2	9
100	Conjugated Oligomer-Directed Formation of Hollow Nanoparticles for Targeted Photokilling Cancer Cells under Hypoxia. <i>Advanced Optical Materials</i> , 2022, 10, .	3.6	9
101	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.	2.8	9
102	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.	2.1	8
103	Frontispiece: Point Decoration of Silicon Nanowires: An Approach Toward Single-Molecule Electrical Detection. <i>Angewandte Chemie - International Edition</i> , 2014, 53, .	7.2	8
104	Controlled fabrication of fluorescent Au@PAA nanocomposites. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2016, 494, 95-100.	2.3	8
105	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.	2.3	8
106	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.	2.3	8
107	Surface modification and shape adjustment of polymer semiconductor nanowires. <i>Journal of Materials Chemistry</i> , 2011, 21, 9626.	6.7	7
108	Revealing Conformational Transition Dynamics of Photosynthetic Proteins in Single-Molecule Electrical Circuits. <i>Journal of Physical Chemistry Letters</i> , 2021, 12, 3853-3859.	2.1	7

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109	Conjugated Molecule-Assisted Supramolecular Hydrogel with Enhanced Antibacterial and Antibiofouling Properties. <i>ACS Applied Bio Materials</i> , 2022, 5, 3107-3114.	2.3	7
110	Graphitic carbon nitride colloid as one photoinitiator for two-step polymerization. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2022, 650, 129615.	2.3	7
111	Doping core-shell nanoparticles into a solution-processed electron transporting layer for polymer light-emitting diodes. <i>RSC Advances</i> , 2016, 6, 38148-38152.	1.7	6
112	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.	1.7	6
113	Investigation of Abnormal Long-Wavelength Fluorescence Emissions Occurring in Binary Organic Nanoparticle Films. <i>Particle and Particle Systems Characterization</i> , 2015, 32, 962-969.	1.2	5
114	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.	1.7	5
115	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.	2.3	5
116	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.	2.0	5
117	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.	2.0	5
118	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.	2.7	5
119	An emission-tunable fluorescent organic molecule for specific cellular imaging. <i>RSC Advances</i> , 2016, 6, 77745-77751.	1.7	4
120	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.	2.3	4
121	Organic photodiodes constructed from a single radial heterojunction microwire. <i>Journal of Materials Chemistry C</i> , 2016, 4, 944-950.	2.7	3
122	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.	11.1	2
123	A novel ternary organic microwire radial heterojunction with high photoconductivity. <i>Journal of Materials Chemistry C</i> , 2016, 4, 4505-4511.	2.7	2
124	Facile fabrication of an organic semiconductor/graphene microribbon heterojunction by self-assembly. <i>RSC Advances</i> , 2016, 6, 52878-52883.	1.7	2
125	A carbon dioxide responsive fluorescent system based on micellar transformation. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2022, 641, 128457.	2.3	2
126	Scalable Fabrication of Carbon-Networked Size-Tunable $V_{2}O_{3}$ for Lithium Storage. <i>ACS Applied Energy Materials</i> , 2022, 5, 3757-3765.	2.5	2

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127	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.	2.3	1
128	Frontispiz: Point Decoration of Silicon Nanowires: An Approach Toward Single-Molecule Electrical Detection. <i>Angewandte Chemie</i> , 2014, 126, n/a-n/a.	1.6	0
129	Polyelectrolyteâ€Silver Nanostructures: Conjugated Polyelectrolyteâ€Silver Nanostructure Pair for Detection and Killing of Bacteria (<i>Adv. Mater. Technol.</i> 7/2017). <i>Advanced Materials Technologies</i> , 2017, 2, .	3.0	0