

# Bo Song

## List of Publications by Year in descending order

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137  
papers

4,005  
citations

126708

33  
h-index

149479

56  
g-index

143  
all docs

143  
docs citations

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times ranked

6293  
citing authors

#	ARTICLE	IF	CITATIONS
1	Non-fullerene acceptor with low energy loss and high external quantum efficiency: towards high performance polymer solar cells. <i>Journal of Materials Chemistry A</i> , 2016, 4, 5890-5897.	5.2	219
2	Polymer Micelles as Building Blocks for Layer-by-Layer Assembly: An Approach for Incorporation and Controlled Release of Water-Insoluble Dyes. <i>Chemistry of Materials</i> , 2005, 17, 5065-5069.	3.2	143
3	Triple Cathode Buffer Layers Composed of PCBM, C <sub>60</sub> , and LiF for High-Performance Planar Perovskite Solar Cells. <i>ACS Applied Materials &amp; Interfaces</i> , 2015, 7, 6230-6237.	4.0	136
4	Supramolecular Nanofibers by Self-Organization of Bola-amphiphiles through a Combination of Hydrogen Bonding and $\pi$ - $\pi$ Stacking Interactions. <i>Advanced Materials</i> , 2007, 19, 416-420.	11.1	135
5	Water-Soluble 2D Transition Metal Dichalcogenides as the Hole-Transport Layer for Highly Efficient and Stable planar Perovskite Solar Cells. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 25323-25331.	4.0	115
6	The Introduction of $\pi$ - $\pi$ Stacking Moieties for Fabricating Stable Micellar Structure: Formation and Dynamics of Disklike Micelles. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 4731-4735.	7.2	103
7	Supramolecular Chirality in Achiral Polyfluorene: Chiral Gelation, Memory of Chirality, and Chiral Sensing Property. <i>Macromolecules</i> , 2016, 49, 3214-3221.	2.2	103
8	Ultrabroad Photoluminescence and Electroluminescence at New Wavelengths from Doped Organometal Halide Perovskites. <i>Journal of Physical Chemistry Letters</i> , 2016, 7, 2735-2741.	2.1	97
9	Room-temperature mixed-solvent-vapor annealing for high performance perovskite solar cells. <i>Journal of Materials Chemistry A</i> , 2016, 4, 321-326.	5.2	96
10	Semi-transparent perovskite solar cells: unveiling the trade-off between transparency and efficiency. <i>Journal of Materials Chemistry A</i> , 2018, 6, 19696-19702.	5.2	95
11	Azobenzene-Containing Supramolecular Polymer Films for Laser-Induced Surface Relief Gratings. <i>Chemistry of Materials</i> , 2007, 19, 14-17.	3.2	93
12	21.7% efficiency achieved in planar n-i-p perovskite solar cells via interface engineering with water-soluble 2D TiS <sub>2</sub> . <i>Journal of Materials Chemistry A</i> , 2019, 7, 6213-6219.	5.2	87
13	Easily accessible polymer additives for tuning the crystal-growth of perovskite thin-films for highly efficient solar cells. <i>Nanoscale</i> , 2016, 8, 5552-5558.	2.8	83
14	Contact Angles of Surface Nanobubbles on Mixed Self-Assembled Monolayers with Systematically Varied Macroscopic Wettability by Atomic Force Microscopy. <i>Langmuir</i> , 2011, 27, 8223-8232.	1.6	80
15	Facilitating Electron Transportation in Perovskite Solar Cells via Water-Soluble Fullerenol Interlayers. <i>ACS Applied Materials &amp; Interfaces</i> , 2016, 8, 18284-18291.	4.0	78
16	Effect of PEI cathode interlayer on work function and interface resistance of ITO electrode in the inverted polymer solar cells. <i>Organic Electronics</i> , 2015, 17, 94-101.	1.4	76
17	Crown-ether functionalized fullerene as a solution-processable cathode buffer layer for high performance perovskite and polymer solar cells. <i>Journal of Materials Chemistry A</i> , 2015, 3, 9278-9284.	5.2	61
18	A phototactic micromotor based on platinum nanoparticle decorated carbon nitride. <i>Nanoscale</i> , 2017, 9, 18516-18522.	2.8	61

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19	High Efficiency Planar $\text{p-n}$ Perovskite Solar Cells Using Low-Cost Fluorene-Based Hole Transporting Material. <i>Advanced Functional Materials</i> , 2019, 29, 1900484.	7.8	59
20	Supramolecular [60]Fullerene Liquid Crystals Formed By Self-Organized Two-Dimensional Crystals. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 114-117.	7.2	56
21	Preparation of a Poly-nanocage Dyanmer: Correlating the Growth of Polymer Strands Using Constitutional Dynamic Chemistry and Heteroleptic Aggregation. <i>Journal of the American Chemical Society</i> , 2012, 134, 150-153.	6.6	53
22	Room-Temperature and Aqueous Solution-Processed Two-Dimensional $\text{TiS}_2$ as an Electron Transport Layer for Highly Efficient and Stable Planar $\text{p-n}$ Perovskite Solar Cells. <i>ACS Applied Materials &amp; Interfaces</i> , 2018, 10, 14796-14802.	4.0	49
23	Theory-Guided Synthesis of Highly Luminescent Colloidal Cesium Tin Halide Perovskite Nanocrystals. <i>Journal of the American Chemical Society</i> , 2021, 143, 5470-5480.	6.6	49
24	Facile Synthesis of Thermally Stable Poly( <i>N</i> -vinylpyrrolidone)-Modified Gold Surfaces by Surface-Initiated Atom Transfer Radical Polymerization. <i>Langmuir</i> , 2012, 28, 9451-9459.	1.6	47
25	Dibenzo[ <i>b,d</i> ]thiophene-Cored Hole-Transport Material with Passivation Effect Enabling the High-Efficiency Planar $\text{p-n}$ Perovskite Solar Cells with 83% Fill Factor. <i>Solar Rrl</i> , 2020, 4, 1900421.	3.1	47
26	Cell Adhesion on a PEOGMA-Modified Topographical Surface. <i>Langmuir</i> , 2012, 28, 17011-17018.	1.6	43
27	High performance planar <i>p-i-n</i> perovskite solar cells with crown-ether functionalized fullerene and LiF as double cathode buffer layers. <i>Applied Physics Letters</i> , 2015, 107, .	1.5	42
28	Block Copolymer Modified Surfaces for Conjugation of Biomacromolecules with Control of Quantity and Activity. <i>Langmuir</i> , 2013, 29, 1122-1128.	1.6	40
29	Stimuli-Responsive Wettability of Nonplanar Substrates: pH-Controlled Floation and Supporting Force. <i>Langmuir</i> , 2010, 26, 104-108.	1.6	39
30	Catechol derivatives as dopants in PEDOT:PSS to improve the performance of $\text{p-n}$ perovskite solar cells. <i>Journal of Materials Chemistry A</i> , 2017, 5, 24275-24281.	5.2	37
31	Highly selective fluorescent chemosensor based on benzothiazole for detection of $\text{Zn}^{2+}$ . <i>Sensors and Actuators B: Chemical</i> , 2016, 225, 167-173.	4.0	36
32	Controlled Wettability of Diamond/ $\text{SiC}$ Composite Thin Films for Biosensoric Applications. <i>Journal of Physical Chemistry C</i> , 2010, 114, 20207-20212.	1.5	33
33	Trapping Light with a Nanostructured $\text{CeO}_x/\text{Al}$ Back Electrode for High-Performance Polymer Solar Cells. <i>Advanced Materials Interfaces</i> , 2014, 1, 1400197.	1.9	33
34	Water-soluble nano-fluorogens fabricated by self-assembly of bolaamphiphiles bearing AIE moieties: towards application in cell imaging. <i>Journal of Materials Chemistry B</i> , 2015, 3, 491-497.	2.9	32
35	Control of Lysozyme Adsorption by pH on Surfaces Modified with Polyampholyte Brushes. <i>Langmuir</i> , 2014, 30, 501-508.	1.6	31
36	Towards a full understanding of regioisomer effects of indene- $\text{C}_{60}$ bisadduct acceptors in bulk heterojunction polymer solar cells. <i>Journal of Materials Chemistry A</i> , 2017, 5, 10206-10219.	5.2	31

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37	Interfacial Self-Organization of Bolaamphiphiles Bearing Mesogenic Groups: Relationships between the Molecular Structures and Their Self-Organized Morphologies. <i>Langmuir</i> , 2008, 24, 3734-3739.	1.6	30
38	Copolymers based on thiazolothiazole-dithienosilole as hole-transporting materials for high efficient perovskite solar cells. <i>Organic Electronics</i> , 2016, 33, 142-149.	1.4	29
39	Comprehensive Study of Sol-Gel versus Hydrolysis-Condensation Methods To Prepare ZnO Films: Electron Transport Layers in Perovskite Solar Cells. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 26234-26241.	4.0	28
40	Fullerenes and derivatives as electron transport materials in perovskite solar cells. <i>Science China Chemistry</i> , 2017, 60, 144-150.	4.2	28
41	Is Aerogel Interaction Capable of Initiating the Noncovalent Chemistry of Group 18?. <i>Chemistry - an Asian Journal</i> , 2015, 10, 2615-2618.	1.7	27
42	Controlled self-assembly of helical nano-ribbons formed by achiral amphiphiles. <i>Nanoscale</i> , 2015, 7, 930-935.	2.8	27
43	Concentration-dependent and light-responsive self-assembly of bolaamphiphiles bearing $\pm$ -cyanostilbene based photochromophore. <i>Soft Matter</i> , 2015, 11, 798-805.	1.2	27
44	Catalase-like and Peroxidase-like Catalytic Activities of Silicon Nanowire Arrays. <i>Langmuir</i> , 2013, 29, 3-7.	1.6	26
45	One-step synthesis of PCL/Mg Janus micromotor for precious metal ion sensing, removal and recycling. <i>Journal of Materials Science</i> , 2019, 54, 7322-7332.	1.7	26
46	Metal-Ligand Coordination-Induced Self-Assembly of Bolaamphiphiles Bearing Bipyrimidine. <i>Langmuir</i> , 2009, 25, 13306-13310.	1.6	25
47	Microcontact Printing of Monodiamond Nanoparticles: An Effective Route to Patterned Diamond Structure Fabrication. <i>Langmuir</i> , 2011, 27, 11981-11989.	1.6	25
48	Enhancement of the efficiency and stability of planar p-i-n perovskite solar cells via incorporation of an amine-modified fullerene derivative as a cathode buffer layer. <i>Science China Chemistry</i> , 2017, 60, 136-143.	4.2	25
49	A phototactic liquid micromotor. <i>Journal of Materials Chemistry C</i> , 2018, 6, 12234-12239.	2.7	25
50	Fluorinating Dopant-Free Small-Molecule Hole-Transport Material to Enhance the Photovoltaic Property. <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 7705-7713.	4.0	25
51	Tuning Surface Energy of Conjugated Polymers via Fluorine Substitution of Side Alkyl Chains: Influence on Phase Separation of Thin Films and Performance of Polymer Solar Cells. <i>ACS Omega</i> , 2017, 2, 2489-2498.	1.6	25
52	Zwitterionic Polymer: A Facile Interfacial Material Works at Both Anode and Cathode in Perovskite Solar Cells. <i>Solar Rrl</i> , 2019, 3, 1900118.	3.1	24
53	Preparation of gold colloid monolayer by immunological identification. <i>Colloids and Surfaces B: Biointerfaces</i> , 2005, 40, 169-172.	2.5	22
54	Enhanced p-i-n type perovskite solar cells by doping AuAg@AuAg core-shell alloy nanocrystals into PEDOT:PSS layer. <i>Organic Electronics</i> , 2018, 52, 309-316.	1.4	22

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55	3,5-Difluorophenylboronic acid-modified SnO <sub>2</sub> as ETLs for perovskite solar cells: PCE > 22.3%, T82 > 3000 h. <i>Chemical Engineering Journal</i> , 2022, 433, 133744.	6.6	22
56	Turn-on fluorescence probe for BSA detection and selective cell imaging. <i>Dyes and Pigments</i> , 2022, 202, 110267.	2.0	22
57	Self-Organization of Polymerizable Bolaamphiphiles Bearing Diacetylene Mesogenic Group. <i>Langmuir</i> , 2007, 23, 5936-5941.	1.6	21
58	Enhancing Specific Binding of L929 Fibroblasts: Effects of Multi-scale Topography of GRGDY Peptide Modified Surfaces. <i>Macromolecular Bioscience</i> , 2012, 12, 1391-1400.	2.1	21
59	Enhanced Aerogel Interaction by a Cationic Force. <i>Chemistry - A European Journal</i> , 2016, 22, 2586-2589.	1.7	21
60	High-resolution characterization of hexagonal boron nitride coatings exposed to aqueous and air oxidative environments. <i>Nano Research</i> , 2017, 10, 2046-2055.	5.8	21
61	Fabrication of Hierarchical CaCO <sub>3</sub> Mesoporous Spheres: Particle-Mediated Self-Organization Induced by Biphasic Interfaces and SAMs. <i>Langmuir</i> , 2010, 26, 5882-5888.	1.6	19
62	Ultra-broadband optical amplification at telecommunication wavelengths achieved by bismuth-activated lead iodide perovskites. <i>Journal of Materials Chemistry C</i> , 2017, 5, 2591-2596.	2.7	19
63	Low-Cost, Robust Pressure-Responsive Smart Windows with Dynamic Switchable Transmittance. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 15695-15702.	4.0	19
64	Mono-molecule-layer nano-ribbons formed by self-assembly of bolaamphiphiles. <i>Soft Matter</i> , 2014, 10, 1018.	1.2	18
65	Lowering the Work Function of ITO by Covalent Surface Grafting of Aziridine: Application in Inverted Polymer Solar Cells. <i>Advanced Materials Interfaces</i> , 2015, 2, 1400397.	1.9	18
66	Phenanthrene-based hole transport material for efficient dopant-free perovskite solar cells. <i>Organic Electronics</i> , 2019, 65, 135-140.	1.4	18
67	High-efficiency planar p-i-n perovskite solar cells based on dopant-free dibenzo[b,d]furan-centred linear hole transporting material. <i>Journal of Power Sources</i> , 2020, 449, 227488.	4.0	18
68	A Light-Driven Micromotor with Complex Motion Behaviors for Controlled Release. <i>Advanced Materials Interfaces</i> , 2019, 6, 1801965.	1.9	17
69	Reducing trap densities of perovskite films by the addition of hypoxanthine for high-performance and stable perovskite solar cells. <i>Chemical Engineering Journal</i> , 2022, 436, 135269.	6.6	17
70	Self-assembly of an azobenzene-containing polymer prepared by a multi-component reaction: supramolecular nanospheres with photo-induced deformation properties. <i>Soft Matter</i> , 2014, 10, 4833-4839.	1.2	16
71	Efficient OLEDs with saturated yellow and red emission based on rigid tetradentate Pt(II) complexes. <i>Organic Electronics</i> , 2018, 62, 542-547.	1.4	16
72	A two-dimension-conjugated small molecule for efficient ternary organic solar cells. <i>Organic Electronics</i> , 2017, 48, 179-187.	1.4	15

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73	Conjugated copolymers as doping- and annealing-free hole transport materials for highly stable and efficient p-n perovskite solar cells. <i>Journal of Materials Chemistry A</i> , 2021, 9, 2269-2275.	5.2	15
74	Zwitterions: promising interfacial/doping materials for organic/perovskite solar cells. <i>New Journal of Chemistry</i> , 2021, 45, 15118-15130.	1.4	15
75	Highly sensitive and selective "turn-off" fluorescent probes based on coumarin for detection of Cu <sup>2+</sup> . <i>Colloids and Interface Science Communications</i> , 2021, 43, 100451.	2.0	15
76	Self-Organization of Bolaamphiphile Bearing Biphenyl Mesogen and Aspartic-Acid Headgroups. <i>Journal of Physical Chemistry C</i> , 2008, 112, 3308-3313.	1.5	14
77	A Nonconjugated Zwitterionic Polymer: Cathode Interfacial Layer Comparable with PFN for Narrow-Bandgap Polymer Solar Cells. <i>Macromolecular Rapid Communications</i> , 2018, 39, e1700828.	2.0	14
78	Self-Organization of a Polymerizable Bolaamphiphile Bearing a Diacetylene Group and Aspartic Acid Group. <i>Langmuir</i> , 2009, 25, 8968-8973.	1.6	13
79	A series of spirofluorene-based host materials for efficient phosphorescent organic light-emitting diodes. <i>Organic Electronics</i> , 2018, 61, 70-77.	1.4	13
80	Scale Effect of a Fluorescent Waveguide in Organic Micromaterials: A Case Study Based on Coumarin Microfibers. <i>Journal of Physical Chemistry Letters</i> , 2019, 10, 5997-6002.	2.1	13
81	Visible Light-Driven Micromotor with Incident-Angle-Controlled Motion and Dynamic Collective Behavior. <i>Langmuir</i> , 2021, 37, 180-187.	1.6	13
82	The Flavoprotein Dodecin as a Redox Probe for Electron Transfer through DNA. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 4950-4953.	7.2	12
83	Solvent-resistant ITO work function tuning by an acridine derivative enables high performance inverted polymer solar cells. <i>Organic Electronics</i> , 2016, 35, 6-11.	1.4	12
84	AFM Study of Surface Nanobubbles on Binary Self-Assembled Monolayers on Ultraflat Gold with Identical Macroscopic Static Water Contact Angles and Different Terminal Functional Groups. <i>Langmuir</i> , 2016, 32, 11172-11178.	1.6	12
85	Application of amphiphilic fluorophore-derived nanoparticles to provide contrast to human embryonic stem cells without affecting their pluripotency and to monitor their differentiation into neuron-like cells. <i>Acta Biomaterialia</i> , 2018, 78, 274-284.	4.1	12
86	Binary Self-Assembled Monolayers of Alkanethiols on Gold: Deposition from Solution versus Microcontact Printing and the Study of Surface Nanobubbles. <i>Langmuir</i> , 2011, 27, 1353-1358.	1.6	11
87	Directional supracolloidal self-assembly via dynamic covalent bonds and metal coordination. <i>Soft Matter</i> , 2015, 11, 5546-5553.	1.2	11
88	Chemical Modification of n-Type-Material Naphthalene Diimide on ITO for Efficient and Stable Inverted Polymer Solar Cells. <i>Langmuir</i> , 2017, 33, 8679-8685.	1.6	11
89	Annealing- and doping-free hole transport material for p-i-n perovskite solar cells with efficiency achieving over 21%. <i>Chemical Engineering Journal</i> , 2022, 433, 133265.	6.6	11
90	Controlled self-assembly of a pyrene-based bolaamphiphile by acetate ions: from nanodisks to nanofibers by fluorescence enhancement. <i>Soft Matter</i> , 2015, 11, 4424-4429.	1.2	10

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91	Efficiency enhancement from [60]fulleropyrrolidine-based polymer solar cells through N-substitution manipulation. <i>Carbon</i> , 2015, 92, 185-192.	5.4	10
92	Diblock Copolymer PF-b-PDMAEMA as Effective Cathode Interfacial Material in Polymer Solar Cells. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 42961-42968.	4.0	10
93	Effect of Fullerene Volume Fraction on Two-Dimensional Crystal-Constructed Supramolecular Liquid Crystals. <i>Chemistry - an Asian Journal</i> , 2019, 14, 125-129.	1.7	10
94	A high-efficiency ammonia-responsive solar evaporator. <i>Nanoscale</i> , 2020, 12, 9680-9687.	2.8	10
95	Stabilizing interfacial micellar aggregates by enhanced supramolecular interaction or surface polymerization. <i>Pure and Applied Chemistry</i> , 2006, 78, 1015-1023.	0.9	9
96	The Role of the Liquid-Liquid Interface in the Synthesis of Nonequilibrium Crystalline Wurtzite ZnS at Room Temperature. <i>Crystal Growth and Design</i> , 2012, 12, 1173-1179.	1.4	9
97	Polymorphic transformation towards formation of nanotubes by self-assembly of an achiral molecule. <i>Nanoscale</i> , 2015, 7, 17848-17854.	2.8	9
98	Bilayers directly scrolling up to form nanotubes via self-assembly of an achiral small molecule. <i>Nanoscale</i> , 2017, 9, 1491-1495.	2.8	9
99	Highly efficient and thickness-tolerable bulk heterojunction polymer solar cells based on P3HT donor and a low-bandgap non-fullerene acceptor. <i>Journal of Power Sources</i> , 2017, 364, 426-431.	4.0	9
100	Zwitter-Ionic Polymer Applied as Electron Transportation Layer for Improving the Performance of Polymer Solar Cells. <i>Polymers</i> , 2017, 9, 566.	2.0	9
101	Improve the crystallinity and morphology of perovskite films by suppressing the formation of intermediate phase of CH <sub>3</sub> NH <sub>3</sub> PbCl <sub>3</sub> . <i>Organic Electronics</i> , 2019, 68, 96-102.	1.4	9
102	3,4-Dihydroxybenzhydrazide as an additive to improve the morphology of perovskite films for efficient and stable perovskite solar cells. <i>Organic Electronics</i> , 2019, 66, 47-52.	1.4	9
103	Comprehensive Study of the Effect of DPE Additive on Photovoltaic Performance of 5,6-Difluoro-benzo[1,2,5]thiadiazole Based Donor-acceptor Copolymers. <i>Acta Chimica Sinica</i> , 2017, 75, 464.	0.5	9
104	Growth and characteristics of ZnO thin film on CaF <sub>2</sub> (111) substrate by metalorganic vapor phase epitaxy. <i>Applied Surface Science</i> , 2005, 243, 24-29.	3.1	8
105	Self-assembly and micellization of amphiphilic rod-coil block oligomer at the mica-water interface. <i>Journal of Colloid and Interface Science</i> , 2005, 290, 557-563.	5.0	8
106	Formation of Multilayered Vaterite via Phase Separation, Crystalline Transformation, and Self-Assembly of Nanoparticles at the Air/Water Interface. <i>Journal of Physical Chemistry C</i> , 2007, 111, 5628-5632.	1.5	8
107	Optimized Model Surfaces for Advanced Atomic Force Microscopy Studies of Surface Nanobubbles. <i>Langmuir</i> , 2016, 32, 11179-11187.	1.6	8
108	A Novel Linking Strategy of Using 9,10-Dihydroacridine to Construct Efficient Host Materials for Red Phosphorescent Organic Light-Emitting Diodes. <i>Chemistry - A European Journal</i> , 2018, 24, 11755-11762.	1.7	8

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109	Photoswitching of the melting point of a semicrystalline polymer by the azobenzene terminal group for a reversible solid-to-liquid transition. <i>Journal of Materials Chemistry A</i> , 2021, 9, 9364-9370.	5.2	8
110	Highly stable inverted non-fullerene OSCs by surface modification of SnO <sub>2</sub> with an easy-accessible material. <i>Chemical Engineering Journal</i> , 2021, 426, 131583.	6.6	8
111	Visible light-regulated BiVO <sub>4</sub> -based micromotor with biomimetic "predator-bait" behavior. <i>Journal of Materials Science</i> , 2022, 57, 4092-4103.	1.7	8
112	Cooperative assembly of an active layer utilizing the synergistic effect of a functional fullerene triad as an acceptor for efficient P3HT-based PSCs. <i>Journal of Materials Chemistry A</i> , 2015, 3, 17991-18000.	5.2	7
113	Phosphatidylcholine-mediated regulation of growth kinetics for colloidal synthesis of cesium tin halide nanocrystals. <i>Nanoscale</i> , 2021, 13, 16726-16733.	2.8	7
114	High-pressure structural and optical properties of organic-inorganic hybrid perovskite CH <sub>3</sub> NH <sub>3</sub> PbI <sub>3</sub> . <i>Wuli Xuebao/Acta Physica Sinica</i> , 2017, 66, 030701.	0.2	7
115	Supramolecular fluorescence nanoprobe loaded with azobenzene for the detection of azoreductase: Selective light-up of hypoxic cells. <i>Sensors and Actuators B: Chemical</i> , 2022, 363, 131860.	4.0	7
116	Reconfigurable XOR and INHIBIT Logic Gates Based on Multifuel-Driven Mg/Al Janus Micromotor. <i>Advanced Materials Technologies</i> , 2018, 3, 1800208.	3.0	6
117	Dimethyl Sulfoxide-Free and Water-Soluble Fluorescent Probe for Detection of Bovine Serum Albumin Prepared by Ionic Co-assembly of Amphiphiles. <i>Langmuir</i> , 2021, 37, 4532-4539.	1.6	6
118	Impact of Alkyl Chain Length on the Properties of Fluorenyl-Based Linear Hole-Transport Materials in <i>perovskites</i> Solar Cells. <i>ACS Applied Energy Materials</i> , 2022, 5, 7988-7996.	2.5	6
119	Diversified Pattern Formation in Self-Assembly of Bolaform Amphiphiles Bearing Mesogenic Groups at an Interface. <i>Langmuir</i> , 2003, 19, 8122-8124.	1.6	5
120	Donor-acceptor polymers based on 5,6-difluoro-benzo[1,2,5]thiadiazole for high performance solar cells. <i>Organic Electronics</i> , 2016, 33, 187-193.	1.4	5
121	Dihydrobenzofuran-C <sub>60</sub> bisadducts as electron acceptors in polymer solar cells: Effect of alkyl substituents. <i>Synthetic Metals</i> , 2016, 215, 176-183.	2.1	5
122	A fuel-free polymer-based micropump with optically tunable pumping directions. <i>Journal of Materials Chemistry C</i> , 2019, 7, 2299-2304.	2.7	5
123	Controllable Emission via Tuning the Size of Fluorescent Nano-probes Formed by Polymeric Amphiphiles. <i>Chinese Journal of Polymer Science (English Edition)</i> , 2019, 37, 767-773.	2.0	5
124	Poly[2,7-(9,9-dihexylfluorene)]-block-poly[2-(dimethylamino)ethylmethacrylate] as resilient cathode interlayers in polymer solar cells: the effect of block ratios. <i>Journal of Power Sources</i> , 2020, 449, 227474.	4.0	5
125	Emission shift of an amphiphilic $\beta$ -cyanostilbene derivative through concentration-driven two-step assembly with cucurbit[7]uril. <i>Dyes and Pigments</i> , 2020, 180, 108460.	2.0	5
126	Cellular uptake of a cationic amphiphilic fluorophore in the form of assemblies via Clathrin-dependent endocytosis. <i>Materials and Design</i> , 2021, 200, 109464.	3.3	5



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127	Regulatory roles of interferon-inducible protein 204 on differentiation and vasculogenic activity of endothelial progenitor cells. <i>Stem Cell Research and Therapy</i> , 2016, 7, 111.	2.4	4
128	Tuning the emission of a water-soluble 3-hydroxyflavone derivative by host-guest complexation. <i>Soft Matter</i> , 2018, 14, 4231-4237.	1.2	4
129	Separately enhanced dual emissions of the amphiphilic derivative of 2-(2-hydroxyphenyl) benzothiazole by supramolecular complexation. <i>Soft Matter</i> , 2018, 14, 4374-4379.	1.2	4
130	A facile method to incorporate tetraphenylethylene into polymeric amphiphiles: High emissive nanoparticles for cell-imaging. <i>Dyes and Pigments</i> , 2019, 160, 711-716.	2.0	4
131	Water-soluble near-infrared fluorescent probes enhanced by ionic co-assembly of a four-armed amphiphile with SDBS: Toward application in cell imaging. <i>Dyes and Pigments</i> , 2020, 181, 108541.	2.0	4
132	Nano-fluorophores prepared by polymerization-induced self-assembly and its application in cell imaging. <i>Dyes and Pigments</i> , 2021, 190, 109353.	2.0	4
133	Cellular Metabolism of Fluorescent Nanoprobes Formed by Self-Assembly of Amphiphiles: Dynamic Trafficking from the Golgi Apparatus to the Lysosome. <i>ACS Applied Bio Materials</i> , 2019, 2, 5790-5798.	2.3	3
134	Water-soluble and highly emissive near-infrared nano-probes by co-assembly of ionic amphiphiles: towards application in cell imaging. <i>New Journal of Chemistry</i> , 2019, 43, 8059-8066.	1.4	3
135	Aggregation Induced Emission Fluorogens Light Cells via Microtubules: Accessing the Mechanisms of Intracellular Trafficking of Ionic Substances. <i>Langmuir</i> , 2017, 33, 5947-5956.	1.6	2
136	Strong emission of excimers realized by dense packing of pyrenes in tailored bola-amphiphile nano assemblies. <i>Cell Reports Physical Science</i> , 2022, 3, 100734.	2.8	2
137	L-3, 4-dihydroxyphenylalanine and Dimethyl Sulfoxide Codoped PEDOT:PSS as a Hole Transfer Layer: towards High-Performance Planar &lt;i>p</i>&lt;i>-i</i>&lt;i>n</i>&lt;i>t</i>&lt;i> Perovskite Solar Cells. <i>Wuli Huaxue Xuebao/ Acta Physico - Chimica Sinica</i> , 2018, 34, 1264-1271.	2.2	1