

# Yong Sheng Zhao

## 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.

231  
papers

9,500  
citations

53  
h-index

87  
g-index

255  
ext. papers

11,252  
ext. citations

11.8  
avg, IF

6.59  
L-index

#	Paper	IF	Citations
231	Gridization-Driven Mesoscale Self-assembly of Conjugated Nanopolymers into Luminescence-anisotropic Photonic Crystals.. <i>Advanced Materials</i> , <b>2022</b> , e2109399	24	3
230	Laser Action in Hybrid Organic-Inorganic Perovskites <b>2022</b> , 107-135		
229	Halide Perovskites for Photonics and Optoelectronics: introduction to special issue. <i>Optical Materials Express</i> , <b>2022</b> , 12, 1764	2.6	
228	Differential polymer chain scission enables free-standing microcavity laser arrays.. <i>Advanced Materials</i> , <b>2021</b> , e2107611	24	3
227	Thermally Activated Lasing in Organic Microcrystals toward Laser Displays. <i>Journal of the American Chemical Society</i> , <b>2021</b> , 143, 20249-20255	16.4	8
226	Frontiers in circularly polarized luminescence: molecular design, self-assembly, nanomaterials, and applications. <i>Science China Chemistry</i> , <b>2021</b> , 64, 2060	7.9	46
225	Pursuing electrically pumped lasing with organic semiconductors. <i>Chem</i> , <b>2021</b> ,	16.2	5
224	Recent advances in luminescent metal-organic frameworks and their photonic applications. <i>Chemical Communications</i> , <b>2021</b> ,	5.8	2
223	Innenrücktitelbild: Laterally Engineering Lanthanide-MOFs Epitaxial Heterostructures for Spatially Resolved Planar 2D Photonic Barcoding (Angew. Chem. 46/2021). <i>Angewandte Chemie</i> , <b>2021</b> , 133, 24931-24931	3.6	24931
222	Large-area periodic lead halide perovskite nanostructures for lenticular printing laser displays. <i>Science China Chemistry</i> , <b>2021</b> , 64, 629-635	7.9	0
221	Superkinetic Growth of Oval Organic Semiconductor Microcrystals for Chaotic Lasing. <i>Advanced Materials</i> , <b>2021</b> , 33, e2100484	24	15
220	Organic Microlaser Arrays: From Materials Engineering to Optoelectronic Applications. <i>Accounts of Materials Research</i> , <b>2021</b> , 2, 340-351	7.5	9
219	A Universal In Situ Cross-Linking Strategy Enables Orthogonal Processing of Full-Color Organic Microlaser Arrays. <i>Advanced Functional Materials</i> , <b>2021</b> , 31, 2103031	15.6	13
218	Smart Protein-Based Biolasers: An Alternative Way to Protein Conformation Detection. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2021</b> , 13, 19187-19192	9.5	5
217	Light-Emitting Metal-Organic Halide 1D and 2D Structures: Near-Unity Quantum Efficiency, Low-Loss Optical Waveguide and Highly Polarized Emission. <i>Angewandte Chemie - International Edition</i> , <b>2021</b> , 60, 13548-13553	16.4	11
216	Light-Emitting Metal-Organic Halide 1D and 2D Structures: Near-Unity Quantum Efficiency, Low-Loss Optical Waveguide and Highly Polarized Emission. <i>Angewandte Chemie</i> , <b>2021</b> , 133, 13660-13665	3.6	1
215	Full-color flexible laser displays based on random laser arrays. <i>Science China Materials</i> , <b>2021</b> , 64, 2805-2812	7.1	3

214	Hydrogen-Bonded Organic Framework Microlasers with Conformation-Induced Color-Tunable Output. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2021</b> , 13, 28662-28667	9.5	8
213	Room temperature exciton-polariton Bose-Einstein condensation in organic single-crystal microribbon cavities. <i>Nature Communications</i> , <b>2021</b> , 12, 3265	17.4	12
212	Organic composite materials: Understanding and manipulating excited states toward higher light-emitting performance. <i>Aggregate</i> , <b>2021</b> , 2, e103	22.9	2
211	Smart responsive organic microlasers with multiple emission states for high-security optical encryption. <i>National Science Review</i> , <b>2021</b> , 8, nwa162	10.8	17
210	Topological-Distortion-Driven Amorphous Spherical Metal-Organic Frameworks for High-Quality Single-Mode Microlasers. <i>Angewandte Chemie - International Edition</i> , <b>2021</b> , 60, 6362-6366	16.4	9
209	Controlled Shape Evolution of Pure-MOF 1D Microcrystals towards Efficient Waveguide and Laser Applications. <i>Chemistry - A European Journal</i> , <b>2021</b> , 27, 3297-3301	4.8	3
208	A switchable multimode microlaser based on an AIE microsphere. <i>Journal of Materials Chemistry C</i> , <b>2021</b> , 9, 11180-11188	7.1	2
207	Topological-Distortion-Driven Amorphous Spherical Metal-Organic Frameworks for High-Quality Single-Mode Microlasers. <i>Angewandte Chemie</i> , <b>2021</b> , 133, 6432-6436	3.6	0
206	Photonic skins based on flexible organic microlaser arrays. <i>Science Advances</i> , <b>2021</b> , 7,	14.3	19
205	Geometry-Programmable Perovskite Microlaser Patterns for Two-Dimensional Optical Encryption. <i>Nano Letters</i> , <b>2021</b> , 21, 6792-6799	11.5	9
204	Laterally Engineering Lanthanide-MOFs Epitaxial Heterostructures for Spatially Resolved Planar 2D Photonic Barcoding. <i>Angewandte Chemie - International Edition</i> , <b>2021</b> , 60, 24519-24525	16.4	8
203	2D Metal-Organic Complex Luminescent Crystals. <i>Advanced Functional Materials</i> , <b>2021</b> , 31, 2106160	15.6	3
202	3D Laser Displays Based on Circularly Polarized Lasing from Cholesteric Liquid Crystal Arrays. <i>Advanced Materials</i> , <b>2021</b> , 33, e2104418	24	23
201	Laterally Engineering Lanthanide-MOFs Epitaxial Heterostructures for Spatially Resolved Planar 2D Photonic Barcoding. <i>Angewandte Chemie</i> , <b>2021</b> , 133, 24724	3.6	2
200	Accumulated Lattice Strain as an Internal Trigger for Spontaneous Pathway Selection. <i>Journal of the American Chemical Society</i> , <b>2021</b> , 143, 15319-15325	16.4	2
199	Randomly Induced Phase Transformation in Silk Protein-Based Microlaser Arrays for Anticounterfeiting. <i>Advanced Materials</i> , <b>2021</b> , 33, e2102586	24	11
198	Chiral Hybrid Perovskite Single-Crystal Nanowire Arrays for High-Performance Circularly Polarized Light Detection. <i>Advanced Science</i> , <b>2021</b> , 8, e2102065	13.6	11
197	Exciton-Polaritons and Their Bose-Einstein Condensates in Organic Semiconductor Microcavities. <i>Advanced Materials</i> , <b>2021</b> , e2106095	24	6

196	Framework-Shrinkage-Induced Wavelength-Switchable Lasing from a Single Hydrogen-Bonded Organic Framework Microcrystal.. <i>Journal of Physical Chemistry Letters</i> , <b>2021</b> , 130-135	6.4	3
195	Screen-Overprinted Perovskite RGB Microdisk Arrays Based on Wet-Solute-Chemical Dynamics for Full-Color Laser Displays.. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2021</b> ,	9.5	3
194	Organic Self-assembled Microcavities and Microlasers <b>2020</b> , 203-231		
193	Wettability-Guided Screen Printing of Perovskite Microlaser Arrays for Current-Driven Displays. <i>Advanced Materials</i> , <b>2020</b> , 32, e2001999	24	32
192	A Photoisomerization-Activated Intramolecular Charge-Transfer Process for Broadband-Tunable Single-Mode Microlasers. <i>Angewandte Chemie - International Edition</i> , <b>2020</b> , 59, 15992-15996	16.4	22
191	A Photoisomerization-Activated Intramolecular Charge-Transfer Process for Broadband-Tunable Single-Mode Microlasers. <i>Angewandte Chemie</i> , <b>2020</b> , 132, 16126-16130	3.6	1
190	Controllable Growth of High-Quality Inorganic Perovskite Microplate Arrays for Functional Optoelectronics. <i>Advanced Materials</i> , <b>2020</b> , 32, e1908006	24	39
189	Pure Metal-Organic Framework Microlasers with Controlled Cavity Shapes. <i>Nano Letters</i> , <b>2020</b> , 20, 2020-2035	13.5	15
188	Materials chemistry and engineering in metal halide perovskite lasers. <i>Chemical Society Reviews</i> , <b>2020</b> , 49, 951-982	58.5	143
187	Orientation-Controlled 2D Anisotropic and Isotropic Photon Transport in Co-crystal Polymorph Microplates. <i>Angewandte Chemie</i> , <b>2020</b> , 132, 4486-4493	3.6	12
186	Grain Boundary Enhanced Photoluminescence Anisotropy in Two-Dimensional Hybrid Perovskite Films. <i>Advanced Optical Materials</i> , <b>2020</b> , 8, 1901780	8.1	9
185	Organic Printed Core-Shell Heterostructure Arrays: A Universal Approach to All-Color Laser Display Panels. <i>Angewandte Chemie - International Edition</i> , <b>2020</b> , 59, 11814-11818	16.4	30
184	Flat-Panel Laser Displays Based on Liquid Crystal Microlaser Arrays. <i>CCS Chemistry</i> , <b>2020</b> , 2, 369-375	7.2	57
183	Wavelength-Tunable Single-Mode Microlasers Based on Photoresponsive Pitch Modulation of Liquid Crystals for Information Encryption. <i>Research</i> , <b>2020</b> , 2020, 6539431	7.8	6
182	Orientation-Controlled 2D Anisotropic and Isotropic Photon Transport in Co-crystal Polymorph Microplates. <i>Angewandte Chemie - International Edition</i> , <b>2020</b> , 59, 4456-4463	16.4	37
181	Loss compensation of surface plasmon polaritons in organic/metal nanowire heterostructures toward photonic logic processing. <i>Science China Materials</i> , <b>2020</b> , 63, 1464-1471	7.1	5
180	Spatially Responsive Multicolor Lanthanide-MOF Heterostructures for Covert Photonic Barcodes. <i>Angewandte Chemie - International Edition</i> , <b>2020</b> , 59, 19060-19064	16.4	37
179	Spatially Responsive Multicolor Lanthanide-MOF Heterostructures for Covert Photonic Barcodes. <i>Angewandte Chemie</i> , <b>2020</b> , 132, 19222-19226	3.6	10

178	Promising Organic Materials Screened out by Computational Strategy Towards Electrically Pumped Lasers. <i>Chemical Research in Chinese Universities</i> , <b>2020</b> , 36, 1149-1150	2.2	
177	Lanthanide MOFs for inducing molecular chirality of achiral stilbazolium with strong circularly polarized luminescence and efficient energy transfer for color tuning. <i>Chemical Science</i> , <b>2020</b> , 11, 9154-9161	9.4	31
176	Organic micro/nanoscale materials for photonic barcodes. <i>Organic Chemistry Frontiers</i> , <b>2020</b> , 7, 2776-2782	8.2	13
175	Experimentally Observed Reverse Intersystem Crossing-Boosted Lasing. <i>Angewandte Chemie</i> , <b>2020</b> , 132, 21861-21866	3.6	2
174	Experimentally Observed Reverse Intersystem Crossing-Boosted Lasing. <i>Angewandte Chemie - International Edition</i> , <b>2020</b> , 59, 21677-21682	16.4	25
173	Optically Pumped Lasing in Microscale Light-Emitting Electrochemical Cell Arrays for Multicolor Displays. <i>Nano Letters</i> , <b>2020</b> , 20, 7116-7122	11.5	11
172	Supercrystallographic Reconstruction of 3D Nanorod Assembly with Collectively Anisotropic Upconversion Fluorescence. <i>Nano Letters</i> , <b>2020</b> , 20, 7367-7374	11.5	8
171	Tuneable red, green, and blue single-mode lasing in heterogeneously coupled organic spherical microcavities. <i>Light: Science and Applications</i> , <b>2020</b> , 9, 151	16.7	14
170	Strong Exciton-Photon Coupling in Dye-Doped Polymer Microcavities. <i>Macromolecular Materials and Engineering</i> , <b>2020</b> , 305, 2000456	3.9	1
169	Organic Printed Core-Shell Heterostructure Arrays: A Universal Approach to All-Color Laser Display Panels. <i>Angewandte Chemie</i> , <b>2020</b> , 132, 11912-11916	3.6	6
168	Near-Infrared Microlasers from Self-Assembled Spiropyrane-Based Microspherical Caps. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2019</b> , 11, 38226-38231	9.5	6
167	Circularly Polarized Luminescence from Achiral Single Crystals of Hybrid Manganese Halides. <i>Journal of the American Chemical Society</i> , <b>2019</b> , 141, 15755-15760	16.4	65
166	Epitaxial growth of dual-color-emitting organic heterostructures via binary solvent synergism driven sequential crystallization. <i>Nanoscale</i> , <b>2019</b> , 11, 7111-7116	7.7	20
165	Solvent modulated excited state processes of push-pull molecule with hybridized local excitation and intramolecular charge transfer character. <i>Physical Chemistry Chemical Physics</i> , <b>2019</b> , 21, 3894-3902	3.6	26
164	Engineering Donor-Acceptor Heterostructure Metal-Organic Framework Crystals for Photonic Logic Computation. <i>Angewandte Chemie - International Edition</i> , <b>2019</b> , 58, 13890-13896	16.4	70
163	Exciton funneling in light-harvesting organic semiconductor microcrystals for wavelength-tunable lasers. <i>Science Advances</i> , <b>2019</b> , 5, eaaw2953	14.3	23
162	Organic Janus Microspheres: A General Approach to All-Color Dual-Wavelength Microlasers. <i>Journal of the American Chemical Society</i> , <b>2019</b> , 141, 5116-5120	16.4	36
161	Controlling the Output of Organic Micro/Nanolasers. <i>Advanced Optical Materials</i> , <b>2019</b> , 7, 1900037	8.1	14

160	Efficient triphenylamine-based polymorphs with different mechanochromism and lasing emission: manipulating molecular packing and intermolecular interactions. <i>Journal of Materials Chemistry C</i> , <b>2019</b> , 7, 4434-4440	7.1	22
159	Photoluminescent Anisotropy Amplification in Polymorphic Organic Nanocrystals by Light-Harvesting Energy Transfer. <i>Journal of the American Chemical Society</i> , <b>2019</b> , 141, 6157-6161	16.4	47
158	Dual-wavelength lasing from organic dye encapsulated metal-organic framework microcrystals. <i>Chemical Communications</i> , <b>2019</b> , 55, 3445-3448	5.8	14
157	Innenfunktionalisierung: Engineering Donor-Acceptor Heterostructure Metal-Organic Framework Crystals for Photonic Logic Computation ( <i>Angew. Chem.</i> 39/2019). <i>Angewandte Chemie</i> , <b>2019</b> , 131, 14133-14135	3.6	15
156	Lead-free thermochromic perovskites with tunable transition temperatures for smart window applications. <i>Science China Chemistry</i> , <b>2019</b> , 62, 1257-1262	7.9	24
155	Engineering Donor-Acceptor Heterostructure Metal-Organic Framework Crystals for Photonic Logic Computation. <i>Angewandte Chemie</i> , <b>2019</b> , 131, 14028-14034	3.6	15
154	Controlled self-assembly of Triazatruxene overlength microwires for optical waveguide. <i>Organic Electronics</i> , <b>2019</b> , 74, 276-281	3.5	5
153	Heteroepitaxial Growth of Multiblock Ln-MOF Microrods for Photonic Barcodes. <i>Angewandte Chemie - International Edition</i> , <b>2019</b> , 58, 13803-13807	16.4	61
152	Heteroepitaxial Growth of Multiblock Ln-MOF Microrods for Photonic Barcodes. <i>Angewandte Chemie</i> , <b>2019</b> , 131, 13941-13945	3.6	17
151	3D-printed optical-electronic integrated devices. <i>Science China Chemistry</i> , <b>2019</b> , 62, 1398-1404	7.9	4
150	Full-color laser displays based on organic printed microlaser arrays. <i>Nature Communications</i> , <b>2019</b> , 10, 870	17.4	89
149	Steric-Hindrance-Controlled Laser Switch Based on Pure Metal-Organic Framework Microcrystals. <i>Journal of the American Chemical Society</i> , <b>2019</b> , 141, 19959-19963	16.4	28
148	Controlled Outcoupling of Whispering-Gallery-Mode Lasers Based on Self-Assembled Organic Single-Crystalline Microrings. <i>Nano Letters</i> , <b>2019</b> , 19, 1098-1103	11.5	14
147	In Situ Visualization of Assembly and Photonic Signal Processing in a Triplet Light-Harvesting Nanosystem. <i>Journal of the American Chemical Society</i> , <b>2018</b> , 140, 4269-4278	16.4	64
146	Tailoring the structures and photonic properties of low-dimensional organic materials by crystal engineering. <i>Nanoscale</i> , <b>2018</b> , 10, 4680-4685	7.7	13
145	Recent Advances in Micro-/Nanostructured Metal-Organic Frameworks towards Photonic and Electronic Applications. <i>Chemistry - A European Journal</i> , <b>2018</b> , 24, 6484-6493	4.8	30
144	Organic Microcrystal Vibronic Lasers with Full-Spectrum Tunable Output beyond the Franck-Condon Principle. <i>Angewandte Chemie - International Edition</i> , <b>2018</b> , 57, 3108-3112	16.4	37
143	Solid-state fluorescent materials based on coumarin derivatives: polymorphism, stimuli-responsive emission, self-assembly and optical waveguides. <i>Materials Chemistry Frontiers</i> , <b>2018</b> , 2, 910-916	7.8	33

142	Organic Microcrystal Vibronic Lasers with Full-Spectrum Tunable Output beyond the Franck-Condon Principle. <i>Angewandte Chemie</i> , <b>2018</b> , 130, 3162-3166	3.6	14
141	Switchable Single-Mode Perovskite Microlasers Modulated by Responsive Organic Microdisks. <i>Nano Letters</i> , <b>2018</b> , 18, 1241-1245	11.5	50
140	Controlled Assembly of Organic Composite Microdisk/Microwire Heterostructures for Output Coupling of Dual-Color Lasers. <i>Advanced Optical Materials</i> , <b>2018</b> , 6, 1701077	8.1	15
139	Two-Dimensional Pyramid-like WS Layered Structures for Highly Efficient Edge Second-Harmonic Generation. <i>ACS Nano</i> , <b>2018</b> , 12, 689-696	16.7	46
138	Loss compensation during subwavelength propagation of enhanced second-harmonic generation signals in a hybrid plasmonic waveguide. <i>Materials Chemistry Frontiers</i> , <b>2018</b> , 2, 491-496	7.8	4
137	Strong Photonic-Band-Gap Effect on the Spontaneous Emission in 3D Lead Halide Perovskite Photonic Crystals. <i>ChemPhysChem</i> , <b>2018</b> , 19, 2101-2106	3.2	8
136	Asymmetric photon transport in organic semiconductor nanowires through electrically controlled exciton diffusion. <i>Science Advances</i> , <b>2018</b> , 4, eaap9861	14.3	39
135	Supramolecular Polymer-Based Fluorescent Microfibers for Switchable Optical Waveguides. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2018</b> , 10, 26526-26532	9.5	19
134	Surface tension driven aggregation of organic nanowires via lab in a droplet. <i>Nanoscale</i> , <b>2018</b> , 10, 11006-11012	11.3	30
133	Rational Design, Controlled Fabrication, and Photonic Applications of Organic Composite Nanomaterials. <i>Advanced Optical Materials</i> , <b>2018</b> , 6, 1701193	8.1	16
132	Hybrid Three-Dimensional Spiral WSe Plasmonic Structures for Highly Efficient Second-Order Nonlinear Parametric Processes. <i>Research</i> , <b>2018</b> , 2018, 4164029	7.8	13
131	Research progress on organic micro/nanoscale lasers. <i>Scientia Sinica Chimica</i> , <b>2018</b> , 48, 127-142	1.6	3
130	Wavelength Division Multiplexer Based on Semiconductor Heterostructures Constructed via Nanoarchitectonics. <i>Small</i> , <b>2018</b> , 14, 1702698	11	6
129	Tailoring the Energy Levels and Cavity Structures toward Organic Cocrystal Microlasers. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2018</b> , 10, 42740-42746	9.5	24
128	Suppressing Nonradiative Processes of Organic Dye with Metal-Organic Framework Encapsulation toward Near-Infrared Solid-State Microlasers. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2018</b> , 10, 35455-35461	9.5	27
127	Stimulated Emission-Controlled Photonic Transistor on a Single Organic Triblock Nanowire. <i>Journal of the American Chemical Society</i> , <b>2018</b> , 140, 13147-13150	16.4	33
126	Proton-Controlled Organic Microlaser Switch. <i>ACS Nano</i> , <b>2018</b> , 12, 5734-5740	16.7	33
125	Polymorph-Dependent Electrogenerated Chemiluminescence of Low-Dimensional Organic Semiconductor Structures for Sensing. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2017</b> , 9, 8891-8899	9.5	29

124	A Single Crystal with Multiple Functions of Optical Waveguide, Aggregation-Induced Emission, and Mechanochromism. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2017</b> , 9, 8910-8918	9.5	108
123	Controlled assembly of organic whispering-gallery-mode microlasers as highly sensitive chemical vapor sensors. <i>Chemical Communications</i> , <b>2017</b> , 53, 3102-3105	5.8	30
122	Host-guest composite organic microlasers. <i>Journal of Materials Chemistry C</i> , <b>2017</b> , 5, 5600-5609	7.1	31
121	A New Benzodithiophene-Based Cruciform Electron-Donor-Electron-Acceptor Molecule with Ambipolar/Photoresponsive Semiconducting and Red-Light-Emissive Properties. <i>Asian Journal of Organic Chemistry</i> , <b>2017</b> , 6, 1277-1284	3	4
120	Lanthanide Metal-Organic Framework Microrods: Colored Optical Waveguides and Chiral Polarized Emission. <i>Angewandte Chemie - International Edition</i> , <b>2017</b> , 56, 7853-7857	16.4	190
119	Lanthanide Metal-Organic Framework Microrods: Colored Optical Waveguides and Chiral Polarized Emission. <i>Angewandte Chemie</i> , <b>2017</b> , 129, 7961-7965	3.6	36
118	Covert Photonic Barcodes Based on Light Controlled Acidochromism in Organic Dye Doped Whispering-Gallery-Mode Microdisks. <i>Advanced Materials</i> , <b>2017</b> , 29, 1701558	24	40
117	1,6- and 2,7-trans-Ethyl Substituted Pyrenes Exhibiting Both Emissive and Semiconducting Properties in the Solid State. <i>Chemistry of Materials</i> , <b>2017</b> , 29, 3580-3588	9.6	47
116	Ionic liquids for absorption and separation of gases: An extensive database and a systematic screening method. <i>AIChE Journal</i> , <b>2017</b> , 63, 1353-1367	3.6	62
115	Metal-organic framework microlasers. <i>Science Bulletin</i> , <b>2017</b> , 62, 3-4	10.6	15
114	Dual-Wavelength Switchable Vibronic Lasing in Single-Crystal Organic Microdisks. <i>Nano Letters</i> , <b>2017</b> , 17, 91-96	11.5	51
113	Direct-Writing Multifunctional Perovskite Single Crystal Arrays by Inkjet Printing. <i>Small</i> , <b>2017</b> , 13, 1603217	17	80
112	Starch-Based Biological Microlasers. <i>ACS Nano</i> , <b>2017</b> , 11, 597-602	16.7	38
111	Simultaneous structure and luminescence property control of barium carbonate nanocrystals through small amount of lanthanide doping. <i>Science Bulletin</i> , <b>2017</b> , 62, 1239-1244	10.6	5
110	Orientation-Dependent Exciton-Plasmon Coupling in Embedded Organic/Metal Nanowire Heterostructures. <i>ACS Nano</i> , <b>2017</b> , 11, 10106-10112	16.7	12
109	All-Color Subwavelength Output of Organic Flexible Microlasers. <i>Journal of the American Chemical Society</i> , <b>2017</b> , 139, 11329-11332	16.4	37
108	Dual-color single-mode lasing in axially coupled organic nanowire resonators. <i>Science Advances</i> , <b>2017</b> , 3, e1700225	14.3	88
107	Development of benzylidene-methyloxazolone based AIEgens and decipherment of their working mechanism. <i>Journal of Materials Chemistry C</i> , <b>2017</b> , 5, 7191-7199	7.1	26



106	A flavone-based turn-on fluorescent probe for intracellular cysteine/homocysteine sensing with high selectivity. <i>Talanta</i> , <b>2016</b> , 146, 41-8	6.2	23
105	Organic Micro/Nanoscale Lasers. <i>Accounts of Chemical Research</i> , <b>2016</b> , 49, 1691-700	24.3	214
104	Tuning the Solid State Emission of the Carbazole and Cyano-Substituted Tetraphenylethylene by Co-Crystallization with Solvents. <i>Small</i> , <b>2016</b> , 12, 6554-6561	11	49
103	Hydrogen Sulfide Solubility in Ionic Liquids (ILs): An Extensive Database and a New ELM Model Mainly Established by Imidazolium-Based ILs. <i>Journal of Chemical &amp; Engineering Data</i> , <b>2016</b> , 61, 3970-3978 <sup>28</sup>	2.8	29
102	Excimer Emission in Self-Assembled Organic Spherical Microstructures: An Effective Approach to Wavelength Switchable Microlasers. <i>Advanced Optical Materials</i> , <b>2016</b> , 4, 1009-1014	8.1	31
101	Construction of Nanowire Heterojunctions: Photonic Function-Oriented Nanoarchitectonics. <i>Advanced Materials</i> , <b>2016</b> , 28, 1319-26	24	33
100	Controlling the Cavity Structures of Two-Photon-Pumped Perovskite Microlasers. <i>Advanced Materials</i> , <b>2016</b> , 28, 4040-6	24	172
99	Wavelength-Controlled Organic Microlasers Based on Polymorphism-Dependent Intramolecular Charge-Transfer Process. <i>Chemistry - an Asian Journal</i> , <b>2016</b> , 11, 2656-2661	4.5	14
98	Hybrid Top-Down/Bottom-Up Strategy Using Superwettability for the Fabrication of Patterned Colloidal Assembly. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2016</b> , 8, 4985-93	9.5	19
97	Broadband Tunable Microlasers Based on Controlled Intramolecular Charge-Transfer Process in Organic Supramolecular Microcrystals. <i>Journal of the American Chemical Society</i> , <b>2016</b> , 138, 1118-21	16.4	110
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