

# Wide-Range Color-Tunable Organic Phosphorescence Security Inks

Angewandte Chemie - International Edition

59, 16054-16060

DOI: [10.1002/anie.202003585](https://doi.org/10.1002/anie.202003585)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Host-guest materials with room temperature phosphorescence: Tunable emission color and thermal printing patterns. <i>SmartMat</i> , 2020, 1, e1006.	6.4	112
2	Color-tunable, Excitation-Dependent, and Time-Dependent Afterglows from Pure Organic Amorphous Polymers. <i>Advanced Materials</i> , 2020, 32, e2004768.	11.1	181
3	Tunable Phosphorescence/Fluorescence Dual Emissions of Organic Isoquinoline-Benzophenone Doped Systems by Alkoxy Engineering. <i>Chemistry - A European Journal</i> , 2020, 26, 17376-17380.	1.7	44
4	Room-Temperature Phosphorescence with Variable Lifetime of Halogen-Comprising Coordination Polymers. <i>Inorganic Chemistry</i> , 2020, 59, 17870-17874.	1.9	19
5	Achieving crystal-induced room temperature phosphorescence and reversible photochromic properties by strong intermolecular interactions. <i>Journal of Materials Chemistry C</i> , 2020, 8, 17410-17416.	2.7	25
6	Effective Internal and External Modulation of Nontraditional Intrinsic Luminescence. <i>Small</i> , 2020, 16, e2005035.	5.2	47
7	Room-Temperature Phosphorescence Enabled through Nacre-Mimetic Nanocomposite Design. <i>Advanced Materials</i> , 2021, 33, e2005973.	11.1	87
8	Room-temperature white and color-tunable afterglow by manipulating multi-mode triplet emissions. <i>Journal of Materials Chemistry C</i> , 2021, 9, 3257-3263.	2.7	17
9	Luminescence anti-counterfeiting: From elementary to advanced. <i>Aggregate</i> , 2021, 2, 20-34.	5.2	224
10	A green-synthesized phosphorescent carbon dot composite for multilevel anti-counterfeiting. <i>Nanoscale Advances</i> , 2021, 3, 4536-4540.	2.2	18
11	Unexpected long room-temperature phosphorescence lifetimes of up to 1.0 s observed in iodinated molecular systems. <i>Chemical Communications</i> , 2021, 57, 8794-8797.	2.2	36
12	Boosting purely organic room-temperature phosphorescence performance through a host-guest strategy. <i>Chemical Science</i> , 2021, 12, 13580-13587.	3.7	27
13	Color-tunable ultralong room temperature phosphorescence from EDTA. <i>Chemical Communications</i> , 2021, 57, 3575-3578.	2.2	11
14	Structural Controls of Tetraphenylbenzene-based AlEgens for Non-doped Deep Blue Organic Light-emitting Diodes. <i>Chemical Research in Chinese Universities</i> , 2021, 37, 16-24.	1.3	10
15	Excitation-Dependent Triplet-Singlet Intensity from Organic Host-Guest Materials: Tunable Color, White-Light Emission, and Room-Temperature Phosphorescence. <i>Journal of Physical Chemistry Letters</i> , 2021, 12, 1814-1821.	2.1	81
16	Preparation and luminescence performance of thermochromic luminescent fiber based on reversible thermochromic red pigment. <i>Journal of Materials Science: Materials in Electronics</i> , 2021, 32, 9074-9086.	1.1	6
17	Ultralong organic room-temperature phosphorescence of electron-donating and commercially available host and guest molecules through efficient Förster resonance energy transfer. <i>Science China Chemistry</i> , 2021, 64, 739-744.	4.2	52
18	Supramolecular Pins with Ultralong Efficient Phosphorescence. <i>Advanced Materials</i> , 2021, 33, e2007476.	11.1	158

#	ARTICLE	IF	CITATIONS
19	Boosting Wide-Range Tunable Long-Afterglow in 1D Metal-Organic Halide Micro/Nanocrystals for Space/Time-Resolved Information Photonics. <i>Advanced Materials</i> , 2021, 33, e2007571.	11.1	138
20	Time-Dependent Phosphorescence Colors from Carbon Dots for Advanced Dynamic Information Encryption. <i>Advanced Materials</i> , 2021, 33, e2006781.	11.1	241
21	Recent Progress in Pure Organic Room Temperature Phosphorescence of Small Molecular Host-Guest Systems. , 2021, 3, 379-397.		155
22	Thermochromic luminescent fiber based on yellow thermochromic microcapsules: preparation, properties, and potential application areas. <i>Cellulose</i> , 2021, 28, 5005-5018.	2.4	12
23	Crystal-state quad-mode triplet emissions of D-A-A <sup>TM</sup> -D type phosphors with AIEE and visible-light-excited persistent phosphorescence. <i>Dyes and Pigments</i> , 2021, 188, 109178.	2.0	1
24	Carbazole- and Fluorene-Fused Aza-BODIPYs: NIR Fluorophores with High Brightness and Photostability. <i>Chemistry - A European Journal</i> , 2021, 27, 10685-10692.	1.7	19
25	Achieving Purely Organic Room-Temperature Phosphorescence Mediated by a Host-Guest Charge Transfer State. <i>Journal of Physical Chemistry Letters</i> , 2021, 12, 4600-4608.	2.1	47
26	Red-light excited efficient metal-free near-infrared room-temperature phosphorescent films. <i>National Science Review</i> , 2022, 9, nwab085.	4.6	63
27	Substituent Effects in Organic Luminogens with Room Temperature Phosphorescence. <i>ChemPhotoChem</i> , 2021, 5, 694-701.	1.5	19
28	Aggregation-induced emission and self-assembly of functional tetraphenylethene-based tetracationic dicyclophanes for selective detection of ATP in water. <i>Chinese Chemical Letters</i> , 2021, 32, 3531-3534.	4.8	28
29	Two-Photon Ionization Induced Stable White Organic Long Persistent Luminescence. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 16984-16988.	7.2	48
30	An Organic Host-Guest System Producing Room-Temperature Phosphorescence at the Parts-per-Billion Level. <i>Angewandte Chemie</i> , 2021, 133, 17107-17110.	1.6	22
31	An Organic Host-Guest System Producing Room-Temperature Phosphorescence at the Parts-per-Billion Level. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 16970-16973.	7.2	122
32	Wide-range lifetime-tunable and responsive ultralong organic phosphorescent multi-host/guest system. <i>Nature Communications</i> , 2021, 12, 3522.	5.8	161
33	Nature-inspired robust hydrochromic film for dual anticounterfeiting. <i>iScience</i> , 2021, 24, 102652.	1.9	8
34	High Contrast and Bright Emission Piezochromic Fluorescence in Organic Crystals via Pressure Modulated Exciton Coupling Effect. <i>Advanced Optical Materials</i> , 2021, 9, 2100598.	3.6	19
35	Two-Photon Ionization Induced Stable White Organic Long Persistent Luminescence. <i>Angewandte Chemie</i> , 2021, 133, 17121-17125.	1.6	30
36	Stimulus-Responsive Room Temperature Phosphorescence Materials: Internal Mechanism, Design Strategy, and Potential Application. <i>Accounts of Materials Research</i> , 2021, 2, 644-654.	5.9	131

#	ARTICLE	IF	CITATIONS
37	Influence of Guest/Host Morphology on Room Temperature Phosphorescence Properties of Pure Organic Doped Systems. <i>Journal of Physical Chemistry Letters</i> , 2021, 12, 7357-7364.	2.1	26
38	Controllable photoactivated organic persistent room-temperature phosphorescence for information encryption and visual temperature detection. <i>Cell Reports Physical Science</i> , 2021, 2, 100505.	2.8	16
39	Deepâ€Blue Ultralong Roomâ€Temperature Phosphorescence from Halogenâ€Free Organic Materials through Cage Effect for Various Applications. <i>Advanced Optical Materials</i> , 2021, 9, 2100959.	3.6	13
40	Reversible and color-variable afterglow luminescence of carbon dots triggered by water for multi-level encryption and decryption. <i>Chemical Engineering Journal</i> , 2021, 415, 128999.	6.6	48
41	Pyranoneâ€Arylbenzene Molecules Controlled by the Competition of Local Excited State and Twisted Intramolecular Charge-Transfer State: Dual-State Emission, Polymorphism, and Mechanofluorochromism. <i>Journal of Physical Chemistry C</i> , 2021, 125, 16792-16802.	1.5	22
42	Rational design of pyrrole derivatives with aggregation-induced phosphorescence characteristics for time-resolved and two-photon luminescence imaging. <i>Nature Communications</i> , 2021, 12, 4883.	5.8	90
43	Organic Persistent Luminescent Materials: Ultralong Room-Temperature Phosphorescence and Multicolor-Tunable Afterglow. <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 41131-41139.	4.0	35
44	Syntheses and Room Temperature Phosphorescence Properties of Dibenzobenzodithiophenes and Dibenzothiophenes. <i>Bulletin of the Chemical Society of Japan</i> , 2021, 94, 2498-2504.	2.0	5
45	Ultralong Polymeric Room Temperature Phosphorescence Materials Fabricated by Multiple Hydrogen Bondings Resistant to Temperature and Humidity. <i>Advanced Optical Materials</i> , 2021, 9, 2100782.	3.6	34
46	Polyacrylamideâ€Based Binary Luminescent Copolymer Materials Exhibit Colorâ€Tunable and Efficient Longâ€Lived Room Temperature Phosphorescence. <i>Macromolecular Rapid Communications</i> , 2021, 42, e2100544.	2.0	5
47	Longâ€Range Charge Transportation Induced Organic Hostâ€Guest Dual Color Long Persistent Luminescence. <i>Advanced Optical Materials</i> , 2021, 9, 2101337.	3.6	17
48	Red-Emissive Organic Room-Temperature Phosphorescence Material for Time-Resolved Luminescence Bioimaging. <i>CCS Chemistry</i> , 2022, 4, 2550-2559.	4.6	39
49	Arsinoquinolines as a Novel Class of Luminophores. <i>Asian Journal of Organic Chemistry</i> , 2021, 10, 2618-2624.	1.3	6
50	Achieving Efficient Phosphorescence and Mechanoluminescence in Organic Hostâ€Guest System by Energy Transfer. <i>Advanced Functional Materials</i> , 2021, 31, 2108072.	7.8	74
51	Color-Tunable Long-Lived Room-Temperature Phosphorescence in a Coordination Polymer Based on a Nonaromatic Ligand and Its Phosphor/Coordination Polymer-Doped Systems. <i>Chemistry of Materials</i> , 2021, 33, 7272-7282.	3.2	19
52	Application in Anticounterfeiting for Multistimuli Smart Luminescent Materials Based on MOF-on-MOF. <i>Inorganic Chemistry</i> , 2021, 60, 15001-15009.	1.9	28
53	The stacking induced organic room temperature phosphorescence: A compact weak interaction mechanism. <i>Chemical Physics Letters</i> , 2021, 780, 138904.	1.2	1
54	Achieving dual-responsive fluorescence switching towards mechanical force and volatile acid vapor based on D-A type diphenylamine functionalized quinoxaline derivatives. <i>Dyes and Pigments</i> , 2021, 196, 109763.	2.0	14

#	ARTICLE	IF	CITATIONS
55	Fluorene-based host-guest phosphorescence materials for information encryption. <i>Chemical Engineering Journal</i> , 2021, 426, 131607.	6.6	54
56	Recent progress in organic color-tunable phosphorescent materials. <i>Journal of Materials Science and Technology</i> , 2022, 101, 264-284.	5.6	38
57	Excitation-dependent organic phosphors exhibiting different luminescence colors for information anti-counterfeiting. <i>Chemical Engineering Journal</i> , 2022, 429, 132288.	6.6	37
58	Full-type photoluminescence from a single organic molecule for multi-signal temperature sensing. <i>Materials Chemistry Frontiers</i> , 2021, 5, 2261-2270.	3.2	22
59	Efficient and organic host-guest room-temperature phosphorescence: tunable triplet-singlet crossing and theoretical calculations for molecular packing. <i>Chemical Science</i> , 2021, 12, 6518-6525.	3.7	83
60	Pure room temperature phosphorescence emission of an organic host-guest doped system with a quantum efficiency of 64%. <i>Journal of Materials Chemistry C</i> , 2021, 9, 3391-3395.	2.7	52
61	Nonconventional luminophores: characteristics, advancements and perspectives. <i>Chemical Society Reviews</i> , 2021, 50, 12616-12655.	18.7	203
62	Circularly Polarized Organic Room Temperature Phosphorescence from Amorphous Copolymers. <i>Journal of the American Chemical Society</i> , 2021, 143, 18527-18535.	6.6	132
63	Water-Induced Blue-Green Variable Nonconventional Ultralong Room Temperature Phosphorescence from Cross-Linked Copolymers via Click Chemistry. <i>Advanced Optical Materials</i> , 2021, 9, 2101284.	3.6	24
64	Tunable Linear and Nonlinear Optical Properties from Room Temperature Phosphorescent Cyclic Triimidazole-Pyrene Bio-Probe. <i>Chemistry - A European Journal</i> , 2021, 27, 16690-16700.	1.7	13
65	Selective Ligand Sensitization of Lanthanide Nanoparticles for Multilevel Information Encryption with Excellent Durability. <i>Analytical Chemistry</i> , 2021, 93, 14317-14322.	3.2	6
66	Ultrahigh Supramolecular Cascaded Room-Temperature Phosphorescence Capturing System. <i>Angewandte Chemie</i> , 2021, 133, 27377-27383.	1.6	13
67	Ultrahigh Supramolecular Cascaded Room-Temperature Phosphorescence Capturing System. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 27171-27177.	7.2	79
68	Recent Advances on Host-Guest Material Systems toward Organic Room Temperature Phosphorescence. <i>Small</i> , 2022, 18, e2104073.	5.2	170
69	Uncommon Supramolecular Phosphorescence-Capturing Assembly Based on Cucurbit[8]uril-Mediated Molecular Folding for Near-Infrared Lysosome Imaging. <i>Small</i> , 2022, 18, e2104514.	5.2	33
70	Color-Tunable Dual Persistent Emission Via a Triplet Exciton Reservoir for Temperature Sensing and Anti-Counterfeiting. <i>Advanced Optical Materials</i> , 2022, 10, 2101773.	3.6	34
71	Room-Temperature Phosphorescent Co-Crystal Showing Direct White Light and Photo-Electric Conversion. <i>Frontiers in Chemistry</i> , 2021, 9, 765374.	1.8	4
72	Highly Efficient Heavy Atom Free Room Temperature Phosphorescence by Host-Guest Doping. <i>Frontiers in Chemistry</i> , 2021, 9, 781294.	1.8	3

#	ARTICLE	IF	CITATIONS
73	Excited-State Modulation of Aggregation-Induced Emission Molecules for High-Efficiency Triplet Exciton Generation. , 2021, 3, 1767-1777.		26
74	A confined carbon dot-based self-calibrated fluorescence probe for visible and highly sensitive moisture readouts. Journal Physics D: Applied Physics, 2022, 55, 154001.	1.3	2
75	Tailored Fabrication of Carbon Dot Composites with Full-Color Ultralong Room-Temperature Phosphorescence for Multidimensional Encryption. Advanced Science, 2022, 9, e2103833.	5.6	100
76	Mono-, Di-, Tri-Pyrene Substituted Cyclic Triimidazole: A Family of Highly Emissive and RTP Chromophores. Photochem, 2021, 1, 477-487.	1.3	6
77	Gaining New Insights into Trace Guest Doping Role in Manipulating Organic Crystal Phosphorescence. Journal of Physical Chemistry Letters, 2021, 12, 11616-11621.	2.1	11
78	Two-Component Design Strategy: Achieving Intense Organic Afterglow and Diverse Functions in Coronene-Matrix Systems. Journal of Physical Chemistry C, 2021, 125, 26986-26998.	1.5	30
79	Protic acids as third components improve the phosphorescence properties of the guest-host system through hydrogen bonds. Chemical Engineering Journal, 2022, 433, 133530.	6.6	25
80	A Simple, Easy Preparation and Tunable Strategy for Preparing Organic Room-Temperature Phosphorescence. Langmuir, 2021, 37, 14229-14236.	1.6	12
81	Selenium atoms induce organic doped systems to produce pure phosphorescence emission. Chemical Communications, 2022, 58, 1179-1182.	2.2	17
82	Two-component design strategy: TADF-Type organic afterglow for time-gated chemodosimeters. Chemical Engineering Journal, 2022, 431, 134197.	6.6	25
83	Reversible, photoresponsive, dynamic wide-range emission color from polymer-matrixed naphthalene diimide single-luminogen. Chemical Engineering Journal, 2022, 432, 134411.	6.6	24
84	Vitrimer enhanced carbazole-based organic room-temperature phosphorescent materials. New Journal of Chemistry, 2021, 46, 276-281.	1.4	5
85	Organic Long-Persistent Luminescence from a Single-Component Aggregate. Journal of the American Chemical Society, 2022, 144, 3050-3062.	6.6	61
86	Rational Design of a Triplet Afterglow Sensitizer Allowing for Bright Long-Wavelength Afterglow Room-Temperature Emission. Chemistry of Materials, 2022, 34, 1627-1637.	3.2	16
87	Halogen Bonding: A New Platform for Achieving Multi-Stimuli-Responsive Persistent Phosphorescence. Angewandte Chemie, 2022, 134, .	1.6	20
88	Unprecedented and Readily Tunable Photoluminescence from Aliphatic Quaternary Ammonium Salts**. Angewandte Chemie, 2022, 134, .	1.6	5
89	Boosting organic afterglow efficiency via triplet-triplet annihilation and thermally-activated delayed fluorescence. Journal of Materials Chemistry C, 2022, 10, 4795-4804.	2.7	7
90	Progress on Exploring the Luminescent Properties of Organic Molecular Aggregates by Multiscale Modeling. Frontiers in Chemistry, 2021, 9, 808957.	1.8	3

#	ARTICLE	IF	CITATIONS
91	Organic Supramolecular Zippers with Ultralong Organic Phosphorescence by a Dexter Energy Transfer Mechanism. <i>Angewandte Chemie</i> , 2022, 134, .	1.6	2
92	Guest-host doped strategy for constructing ultralong-lifetime near-infrared organic phosphorescence materials for bioimaging. <i>Nature Communications</i> , 2022, 13, 186.	5.8	175
93	Halogen Bonding: A New Platform for Achieving Multi-Stimuli-Responsive Persistent Phosphorescence. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	111
94	Unprecedented and Readily Tunable Photoluminescence from Aliphatic Quaternary Ammonium Salts**. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	19
95	Halide-containing organic persistent luminescent materials for environmental sensing applications. <i>Chemical Science</i> , 2022, 13, 2184-2201.	3.7	20
96	Organic Supramolecular Zippers with Ultralong Organic Phosphorescence by a Dexter Energy Transfer Mechanism. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	20
97	Room Temperature Phosphorescence Emission From Multi-States. <i>Frontiers in Chemistry</i> , 2021, 9, 810458.	1.8	6
98	Double Lock Label Based on Thermosensitive Polymer Hydrogels for Information Camouflage and Multilevel Encryption. <i>Angewandte Chemie</i> , 2022, 134, .	1.6	9
99	Double Lock Label Based on Thermosensitive Polymer Hydrogels for Information Camouflage and Multilevel Encryption. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	56
100	Molecular physics of persistent room temperature phosphorescence and long-lived triplet excitons. <i>Applied Physics Reviews</i> , 2022, 9, .	5.5	66
101	Manipulation of Triplet Excited States for Long-Lived and Efficient Organic Afterglow. <i>Advanced Optical Materials</i> , 2022, 10, .	3.6	34
102	Endowing matrix-free carbon dots with color-tunable ultralong phosphorescence by self-doping. <i>Chemical Science</i> , 2022, 13, 4406-4412.	3.7	51
103	Activating room-temperature phosphorescence of 1,8-naphthalimide by doping into aromatic dicarboxylic acids. <i>Chemical Communications</i> , 2022, 58, 3641-3644.	2.2	19
104	Cocrystallization tailoring radiative decay pathways for thermally activated delayed fluorescence and room-temperature phosphorescence emission. <i>Nanoscale</i> , 2022, 14, 6305-6311.	2.8	7
105	Wide-Range Time-Dependent Color-Tunable Light-Response Afterglow Materials via Absorption Compensation for Advanced Information Encryption. <i>ACS Applied Materials &amp; Interfaces</i> , 2022, 14, 11681-11689.	4.0	13
106	Single-Component Molecular Dual Persistent Room Temperature Phosphorescence from Low-Lying Triplet States. <i>Advanced Optical Materials</i> , 2022, 10, .	3.6	18
107	Strain-Responsive Persistent Room-Temperature Phosphorescence from Halogen-Free Polymers for Early Damage Reporting through Phosphorescence Lifetime and Image Analysis. <i>Advanced Optical Materials</i> , 2022, 10, .	3.6	14
108	Irreversible Humidity-Responsive Phosphorescence Materials from Cellulose for Advanced Anti-Counterfeiting and Environmental Monitoring. <i>ACS Applied Materials &amp; Interfaces</i> , 2022, 14, 16582-16591.	4.0	24

#	ARTICLE	IF	CITATIONS
109	Achieving blue water-dispersed room-temperature phosphorescence of carbonized polymer dots through nano-compositing with mesoporous silica. <i>Chinese Chemical Letters</i> , 2022, 33, 4213-4218.	4.8	15
110	Exciplex-Forming Systems of Physically Mixed and Covalently Bonded Benzoyl-1 <i>H</i> -1,2,3-Triazole and Carbazole Moieties for Solution-Processed White OLEDs. <i>Journal of Organic Chemistry</i> , 2022, 87, 4040-4050.	1.7	13
111	Greatness in Simplicity: Efficient Red Room-Temperature Phosphorescence from Simple Halogenated Maleimides with a 2D Layered Structure. <i>ACS Applied Materials &amp; Interfaces</i> , 2022, 14, 14703-14711.	4.0	15
112	Base-Tuning HOF-Based Host-Guest Ultralong Organic Phosphorescence Systems with Phosphorescent Thermochromism Using for Information Security and Thermometer. <i>Advanced Optical Materials</i> , 2022, 10, .	3.6	19
113	Surface ionization-induced tunable dynamic phosphorescence colors from carbon dots on paper for dynamic multimode encryption. <i>Carbon</i> , 2022, 195, 191-198.	5.4	46
114	Expounding the Relationship between Molecular Conformation and Room-Temperature Phosphorescence Property by Deviation Angle. <i>Journal of Physical Chemistry Letters</i> , 2022, 13, 3251-3260.	2.1	9
115	Temporal @ spatial anti-counterfeiting with Mn <sup>2+</sup> /Bi <sup>3+</sup> /Er <sup>3+</sup> doped BaZnOS phosphors. <i>Chemical Engineering Journal</i> , 2022, 442, 136236.	6.6	20
116	A host-guest organic afterglow system with significant guest induced enhancement of phosphorescence. <i>Dyes and Pigments</i> , 2022, 201, 110196.	2.0	8
117	Tunable Second-Level Room-Temperature Phosphorescence of Solid Supramolecules between Acrylamide-Phenylpyridium Copolymers and Cucurbit[7]uril. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	57
118	Clusterization-Triggered Color-Tunable Room-Temperature Phosphorescence from 1,4-Dihydropyridine-Based Polymers. <i>Journal of the American Chemical Society</i> , 2022, 144, 1361-1369.	6.6	70
119	Tunable Second-Level Room-Temperature Phosphorescence of Solid Supramolecules between Acrylamide-Phenylpyridium Copolymers and Cucurbit[7]uril. <i>Angewandte Chemie</i> , 2022, 134, .	1.6	9
120	Highly Efficient TADF-Type Organic Afterglow of Long Emission Wavelengths. <i>Advanced Functional Materials</i> , 2022, 32, .	7.8	50
121	Intense Organic Afterglow Enabled by Molecular Engineering in Dopant-Matrix Systems. <i>ACS Applied Materials &amp; Interfaces</i> , 2022, 14, 1587-1600.	4.0	26
122	Modulation of the intramolecular hydrogen bonding and push-pull electron effects toward realizing highly efficient organic room temperature phosphorescence. <i>Journal of Materials Chemistry C</i> , 2022, 10, 13797-13804.	2.7	19
123	Manipulation of Triplet Excited States in Two-Component Systems for High-Performance Organic Afterglow Materials. <i>Chemistry - A European Journal</i> , 2022, 28, .	1.7	26
124	On-demand modulating afterglow color of water-soluble polymers through phosphorescence FRET for multicolor security printing. <i>Science Advances</i> , 2022, 8, eabk2925.	4.7	101
125	Cucurbit[ <i>n</i> ]uril-based host-guest interaction enhancing organic room-temperature phosphorescence of phthalic anhydride derivatives in aqueous solution. <i>New Journal of Chemistry</i> , 2022, 46, 11025-11029.	1.4	5
126	Amorphous pure organic phosphorescent host-guest complexes with ultralong phosphorescence lifetime and high-temperature tolerance. <i>Dyes and Pigments</i> , 2022, 204, 110368.	2.0	6

#	ARTICLE	IF	CITATIONS
127	Recent advances of room temperature phosphorescence and long persistent luminescence by doping system of purely organic molecules. <i>Dyes and Pigments</i> , 2022, 204, 110400.	2.0	12
128	Amphiphilic and Zwitterionic Multi Arylpyrroles with Near-Infrared Aggregation-Induced Emission for Cell Membrane Imaging. <i>ChemNanoMat</i> , 2022, 8, .	1.5	1
129	Multimode stimuli responsive dual-state organic room temperature phosphorescence from a phenanthrene derivative. <i>Chemical Engineering Journal</i> , 2022, 444, 136629.	6.6	32
130	Excitation wavelength-dependent continuous color-tunable luminescence of fluorescent dyes encapsulated into lanthanide metal-organic framework for anti-counterfeiting. <i>Dyes and Pigments</i> , 2022, 204, 110438.	2.0	10
131	Recent progress of triplet state emission in organic-inorganic hybrid metal halides. <i>Journal of Luminescence</i> , 2022, 249, 119013.	1.5	11
132	Molecular Uniting Set Identified Characteristic (<sc>MUSIC</sc>) of Organic Optoelectronic Material. <i>Chinese Journal of Chemistry</i> , 2022, 40, 2356-2370.	2.6	42
133	Boosting Organic Afterglow Performance via a Two-Component Design Strategy Extracted from Macromolecular Self-Assembly. <i>Journal of Physical Chemistry Letters</i> , 2022, 13, 5030-5039.	2.1	8
134	Effect of Halogens in Bis(haloaryloxy)pyrazine Host Crystals on the Room Temperature Phosphorescence Properties of Bisbenzofuroprazine Guest Luminophores. <i>Chemistry Letters</i> , 2022, 51, 819-822.	0.7	2
135	Ester Matters? Promoting Photoisomerization of Donor-Acceptor Stenhouse Adducts in Solid and "Burn after Reading" Encryption. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
136	Enhancing room-temperature phosphorescence <i>via</i> intermolecular charge transfer in dopant-matrix systems. <i>Chemical Communications</i> , 2022, 58, 8137-8140.	2.2	9
137	A "Flexible" Purely Organic Molecule Exhibiting Strong Spin-Orbital Coupling: Toward Nondoped Room-Temperature Phosphorescence OLEDs. <i>Journal of Physical Chemistry Letters</i> , 2022, 13, 4971-4980.	2.1	14
138	Thermally Activated and Aggregation-Regulated Excitonic Coupling Enable Emissive High-Lying Triplet Excitons**. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	25
139	Highly Efficient Artificial Light-Harvesting Systems Constructed in an Aqueous Solution Based on Twisted Cucurbit[14]Uril. <i>ACS Applied Materials &amp; Interfaces</i> , 2022, 14, 29806-29812.	4.0	17
140	Thermally Activated and Aggregation-Regulated Excitonic Coupling Enable Emissive High-Lying Triplet Excitons**. <i>Angewandte Chemie</i> , 2022, 134, .	1.6	5
141	Dynamic room-temperature phosphorescence by reversible transformation of photo-induced free radicals. <i>Science China Chemistry</i> , 2022, 65, 1538-1543.	4.2	17
142	Multiple anti-counterfeiting strategy by integrating up-conversion, down-shifting luminescence, phosphorescence and photochromism into NaYTiO <sub>4</sub> : Bi/Er phosphors. <i>Journal of Materials Science and Technology</i> , 2022, 130, 219-226.	5.6	13
143	Achieving redox-responsive organic afterglow materials <i>via</i> a dopant-matrix design strategy. <i>Journal of Materials Chemistry C</i> , 2022, 10, 11634-11641.	2.7	8
144	Organic Hollow Microstructures with Room Temperature Phosphorescence. <i>Advanced Optical Materials</i> , 2022, 10, .	3.6	3

#	ARTICLE	IF	CITATIONS
145	Ester matters? Promoting photoisomerization of donor-acceptor Stenhouse adducts in the solid state and burn after reading-encryption. <i>Chemical Engineering Journal</i> , 2022, 450, 138090.	6.6	10
146	Cascade Synthesis of Luminescent Difluoroboron Diketonate Compounds for Room-Temperature Organic Afterglow Materials. <i>Chinese Journal of Chemistry</i> , 2022, 40, 2507-2515.	2.6	18
147	Enabling Dual Phosphorescence by Locating a Flexible Ligand in Zn-Based Hybrid Frameworks. <i>Journal of Physical Chemistry Letters</i> , 2022, 13, 6975-6980.	2.1	11
148	Molecular Thermal Motion Modulated Room-Temperature Phosphorescence for Multilevel Encryption. <i>Research</i> , 2022, 2022, .	2.8	8
149	An <i>in situ</i> DNA content detection enabled by organic long-persistent luminescence materials with tunable afterglow-time in water and air. <i>Journal of Materials Chemistry C</i> , 2022, 10, 12249-12256.	2.7	4
150	Highly efficient and persistent room temperature phosphorescence from cluster exciton enables ultrasensitive off-on VOC sensing. <i>Matter</i> , 2022, 5, 3499-3512.	5.0	62
151	Germanium silicon oxide achieves multi-coloured ultra-long phosphorescence and delayed fluorescence at high temperature. <i>Nature Communications</i> , 2022, 13, .	5.8	12
152	Single-Fluorophore-Based Organic Crystals with Distinct Conformers Enabling Wide-Range Excitation-Dependent Emissions. <i>Angewandte Chemie</i> , 0, , .	1.6	3
153	Single-Fluorophore-Based Organic Crystals with Distinct Conformers Enabling Wide-Range Excitation-Dependent Emissions. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	16
154	Metal Ions as the Third Component Coordinate with the Guest to Stereoscopically Enhance the Phosphorescence Properties of Doped Materials. <i>Journal of Physical Chemistry Letters</i> , 2022, 13, 7607-7617.	2.1	13
155	Multimode Anticounterfeiting Labels Based on a Flexible and Water-Resistant NaGdF <sub>4</sub> Yb <sup>3+</sup> ,Er <sup>3+</sup> @Carbon Dots Chiral Fluorescent Cellulose Film. <i>ACS Applied Materials &amp; Interfaces</i> , 2022, 14, 40313-40321.	4.0	8
156	Purely Organic Blue Room-Temperature Phosphorescence Activated by Acrylamide In Situ Photopolymerization. <i>Advanced Optical Materials</i> , 0, , 2201330.	3.6	6
157	Enhanced Red Persistent Room-Temperature Phosphorescence Induced by Orthogonal Structure Disruption during Electronic Relaxation. <i>Journal of Physical Chemistry Letters</i> , 2022, 13, 7788-7796.	2.1	10
158	Dual Guests Synergistically Tune the Phosphorescence Properties of Doped Systems through Chemical Interactions with Bases. , 2022, 4, 1764-1773.		19
159	Ultralong organic phosphorescence from isolated molecules with repulsive interactions for multifunctional applications. <i>Nature Communications</i> , 2022, 13, .	5.8	61
160	Host to regulate the T <sub>1</sub> and T <sub>1</sub> S <sub>1</sub> and T <sub>1</sub> S <sub>0</sub> processes of guest excitons in doped systems to control the TADF and RTP emissions. <i>Journal of Materials Chemistry C</i> , 2022, 10, 11607-11613.	2.7	13
161	Electrospinning enables flexibility of organic long-persistent luminescence crystals. <i>Dyes and Pigments</i> , 2022, 207, 110734.	2.0	3
162	Guest-activated quaternary ammonium salt hosts emit room temperature phosphorescence. <i>Chemical Communications</i> , 2022, 58, 11143-11146.	2.2	7

#	ARTICLE	IF	CITATIONS
163	Merging photoinitiated bulk polymerization and the dopant-matrix design strategy for polymer-based organic afterglow materials. <i>Polymer Chemistry</i> , 2022, 13, 4641-4649.	1.9	5
164	Multichannel Control of PersL/Upconversion/Down-Shifting Luminescence in a Single Core-Shell Nanoparticle for Information Encryption. <i>Journal of Physical Chemistry Letters</i> , 2022, 13, 9007-9013.	2.1	14
165	Direct Observation of Increased Free Carrier Generation Owing to Reduced Exciton Binding Energies in Polymerized Small-Molecule Acceptors. <i>Journal of Physical Chemistry Letters</i> , 2022, 13, 8816-8824.	2.1	13
166	Synthesis and emission enhancement of intrinsic green-emitting materials for versatile applications. <i>Ceramics International</i> , 2023, 49, 2689-2697.	2.3	3
167	Kilogram-Scale Fabricated Organic Long-Persistent Luminescence Materials with Multi-Level Temperature Response. <i>Advanced Optical Materials</i> , 2022, 10, .	3.6	6
168	Organic Afterglow Emulsions Exhibiting 2.4 s Phosphorescence Lifetimes and Specific Protein Binding Property. <i>Advanced Optical Materials</i> , 2022, 10, .	3.6	18
169	Achieving low driving voltage and high-efficiency afterglow organic light-emitting diodes through host-guest doping. <i>Applied Physics Reviews</i> , 2022, 9, .	5.5	11
170	High-contrast reversible multiple color-tunable solid luminescent ionic polymers for dynamic multilevel anti-counterfeiting. <i>Materials Horizons</i> , 2023, 10, 107-121.	6.4	5
171	Dynamic B/N Lewis Pairs: Insights into the Structural Variations and Photochromism via Light-Induced Fluorescence to Phosphorescence Switching. <i>Angewandte Chemie</i> , 2022, 134, .	1.6	0
172	Achieving Color-Tunable and Time-Dependent Organic Long Persistent Luminescence via Phosphorescence Energy Transfer for Advanced Anti-Counterfeiting. <i>Advanced Functional Materials</i> , 2023, 33, .	7.8	58
173	Intrinsic persistent room temperature phosphorescence derived from 1H-benzo[f]indole itself as a guest. <i>Chinese Chemical Letters</i> , 2023, 34, 107882.	4.8	8
174	Pr <sup>3+</sup> -Gd <sup>3+</sup> co-doped Ba <sub>2</sub> SiO <sub>4</sub> for multilevel anti-counterfeiting encryption. <i>Journal of Applied Physics</i> , 2022, 132, 153104.	1.1	0
175	Dynamic B/N Lewis Pairs: Insights into the Structural Variations and Photochromism via Light-Induced Fluorescence to Phosphorescence Switching. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	13
176	Long-Range Rigidity Induced Ultralong Cluster-Centered Phosphorescence. <i>Chemistry of Materials</i> , 2022, 34, 9182-9189.	3.2	7
177	Synthesis of $\alpha$ -Aminoisoquinolines and Their Application in a Host-Guest Doped Strategy To Construct Ultralong Room-Temperature Phosphorescence Materials for Bioimaging. <i>Chemistry - A European Journal</i> , 2023, 29, .	1.7	3
178	Controllable Modulation of Efficient Phosphorescence Through Dynamic Metal-Ligand Coordination for Reversible Anti-Counterfeiting Printing of Thermal Development. <i>Advanced Functional Materials</i> , 2023, 33, .	7.8	21
179	Anti-counterfeiting system based on luminescent varnish enriched by NIR- excited nanoparticles for paper security. <i>Scientific Reports</i> , 2022, 12, .	1.6	9
180	Recent Advances in Organic Room Temperature Phosphorescence of Triphenylamine-Based Doping Systems. <i>ChemPhotoChem</i> , 2023, 7, .	1.5	4

#	ARTICLE	IF	CITATIONS
181	Recent advances in room temperature phosphorescence materials: design strategies, internal mechanisms and intelligent optical applications. <i>Physical Chemistry Chemical Physics</i> , 2023, 25, 1457-1475.	1.3	9
182	Achieving long-lived room-temperature phosphorescence via charge transfer technology and dopant-matrix design strategy. <i>Dyes and Pigments</i> , 2023, 210, 110984.	2.0	4
183	Multicolor fluorescent/room temperature phosphorescent carbon dot composites for information encryption and anti-counterfeiting. <i>Applied Surface Science</i> , 2023, 613, 155945.	3.1	15
184	Polymer-Based TADF-Type Organic Afterglow. <i>Journal of Physical Chemistry C</i> , 2022, 126, 20728-20738.	1.5	5
185	Diboranthracene-Doped Polymer Systems for Colour-Tuneable Room-Temperature Organic Afterglow. <i>Angewandte Chemie - International Edition</i> , 2023, 62, .	7.2	10
186	Color-Tunable Dual-Mode Organic Afterglow from Classical Aggregation-Caused Quenching Compounds for White-Light-Manipulated Anti-Counterfeiting. <i>Angewandte Chemie</i> , 2023, 135, .	1.6	3
187	Switchable and Highly Robust Ultralong Room-Temperature Phosphorescence from Polymer-Based Transparent Films with Three-Dimensional Covalent Networks for Erasable Light Printing. <i>Angewandte Chemie</i> , 2023, 135, .	1.6	4
188	The Effect of Molecular Conformations and Simulated "Self-Doping" in Phenothiazine Derivatives on Room-Temperature Phosphorescence. <i>Angewandte Chemie - International Edition</i> , 2023, 62, .	7.2	25
189	Regulating Phosphorescence Lifetime of Organic Cocrystals by Alkyl Engineering. <i>Crystal Growth and Design</i> , 2023, 23, 31-36.	1.4	4
190	Time-Dependent Polychrome Stereoscopic Luminescence Triggered by Resonance Energy Transfer between Carbon Dots in Zeolite Composites and Fluorescence Quantum Dots. <i>Advanced Materials</i> , 2023, 35, .	11.1	18
191	Color-Tunable Dual-Mode Organic Afterglow from Classical Aggregation-Caused Quenching Compounds for White-Light-Manipulated Anti-Counterfeiting. <i>Angewandte Chemie - International Edition</i> , 2023, 62, .	7.2	24
192	Crystallization-Enhanced Emission and Room-Temperature Phosphorescence of Cyclic Triimidazole-Monohexyl Thiophene Derivatives. <i>Molecules</i> , 2023, 28, 140.	1.7	1
193	Dual Promotion of Phosphorus Groups for Ultralong Room Temperature Phosphorescence with High Efficiency. <i>Advanced Optical Materials</i> , 2023, 11, .	3.6	8
194	A Twisted Phosphor: Breaking $T_{1 \rightarrow 0}$ Energy Conservation in Dopant-Matrix Organic Phosphorescence Systems. <i>Advanced Optical Materials</i> , 2023, 11, .	3.6	4
195	Host-guest doping induced excited state energy transfer for efficient room temperature phosphorescence emission. <i>Journal of Industrial and Engineering Chemistry</i> , 2023, 120, 140-146.	2.9	4
196	The Effect of Molecular Conformations and Simulated "Self-Doping" in Phenothiazine Derivatives on Room-Temperature Phosphorescence. <i>Angewandte Chemie</i> , 2023, 135, .	1.6	5
197	Tunable Full-Color Room Temperature Phosphorescence of Two Single-Component Zinc(II)-Based Coordination Polymers. <i>Advanced Optical Materials</i> , 2023, 11, .	3.6	8
198	Diboranthracene-Doped Polymer Systems for Colour-Tuneable Room-Temperature Organic Afterglow. <i>Angewandte Chemie</i> , 0, , .	1.6	1

#	ARTICLE	IF	CITATIONS
199	Switchable and Highly Robust Ultralong Room-Temperature Phosphorescence from Polymer-Based Transparent Films with Three-Dimensional Covalent Networks for Erasable Light Printing. <i>Angewandte Chemie - International Edition</i> , 2023, 62, .	7.2	29
200	Ultralong room temperature phosphorescence via the charge transfer-separation-recombination mechanism based on organic small molecule doping strategy. <i>Chinese Chemical Letters</i> , 2023, 34, 108062.	4.8	3
201	Recent advances in room-temperature phosphorescent materials by manipulating intermolecular interactions. <i>Science China Chemistry</i> , 2023, 66, 304-314.	4.2	42
202	Advanced charge transfer technology for highly efficient and long-lived TADF-type organic afterglow with near-infrared light-excitable property. <i>Science China Chemistry</i> , 2023, 66, 1120-1131.	4.2	18
203	Long-Lived Charge Separation Induced Organic Long-Persistent Luminescence with Circularly Polarized Characteristic. <i>Advanced Optical Materials</i> , 0, , 2202613.	3.6	6
204	Wide-range color-tunable afterglow emission by the modulation of triplet exciton transition processes based on bucky bowl structure. <i>Aggregate</i> , 2023, 4, .	5.2	7
205	Benzophenone-containing phosphors with an unprecedented long lifetime of 1.8 s under ambient conditions. <i>Chemical Communications</i> , 2023, 59, 1525-1528.	2.2	10
206	Cellulose-Based Ultralong Room-Temperature Phosphorescence Nanomaterials with Tunable Color and High Quantum Yield via Nano-Surface Confining Effect. <i>Research</i> , 2023, 6, .	2.8	6
207	Photoreaction Boosting Phosphorescence Cascade Energy Transfer Based on Cucurbit[8]Uril Biaxial Polypseudorotaxane. <i>Advanced Optical Materials</i> , 2023, 11, .	3.6	10
208	Deep-blue thermally activated delayed fluorescence carbon dots with ultralong lifetime. <i>Nanoscale</i> , 2023, 15, 3337-3344.	2.8	13
209	Manipulation of Organic Afterglow in Fluoranthene-Containing Dopant-Matrix Systems: From Conventional Room-Temperature Phosphorescence to Efficient Red TADF-Type Organic Afterglow. <i>Chemistry - A European Journal</i> , 2023, 29, .	1.7	7
210	Manipulating D <sup>π</sup> A interaction to achieve stable photoinduced organic radicals in triphenylphosphine crystals. <i>Chemical Science</i> , 2023, 14, 1871-1877.	3.7	3
211	Luminescence lifetime tuning of non-conjugated organic clusters through external heavy-atom effect for smartphone-based time-resolved imaging. <i>Chemical Engineering Journal</i> , 2023, 460, 141452.	6.6	10
212	Tri-channel tubular lanthanide nanocomposites for multimodal anti-counterfeiting. <i>Journal of Luminescence</i> , 2023, 256, 119647.	1.5	6
213	Selective Triplet-Singlet Förster Resonance Energy Transfer for Bright Red Afterglow Emission. <i>Advanced Functional Materials</i> , 2023, 33, .	7.8	13
214	Room temperature phosphorescence in longer-wavelength red light region found in benzothiadiazole-based dyes. <i>Journal of Materials Chemistry C</i> , 2023, 11, 3003-3009.	2.7	3
215	Macrocyclization-induced phosphorescence enhancement of pyridinium-based macrocycles. <i>Journal of Materials Chemistry A</i> , 2023, 11, 4957-4962.	5.2	4
216	Boosting the Phosphorescence Efficiency in Doped Organic Crystals: Critical Role of Hydrogen Bonding. <i>Journal of Physical Chemistry Letters</i> , 2023, 14, 2187-2192.	2.1	4

#	ARTICLE	IF	CITATIONS
217	Thermally Enhanced and Long Lifetime Red TADF Carbon Dots via Multi-Confined and Phosphorescence Assisted Energy Transfer. <i>Advanced Materials</i> , 2023, 35, .	11.1	41
218	Humidity-resistant organic room-temperature phosphorescence materials synthesized using catalyst-free click reaction. <i>Chemical Engineering Journal</i> , 2023, 462, 142198.	6.6	4
219	Organic Host-Guest Materials with Bright Red Room-Temperature Phosphorescence for Persistent Bioimaging. <i>Chinese Journal of Chemistry</i> , 2023, 41, 1575-1582.	2.6	9
220	Five-in-one: Dual-mode ultralong persistent luminescence with multiple responses from amorphous polymer films. <i>Chemical Engineering Journal</i> , 2023, 463, 142506.	6.6	16
221	Dual fluorescence and RTP features of carbazole-cyclic triimidazole derivatives: The fluorophores connectivity does matter. <i>Dyes and Pigments</i> , 2023, 215, 111274.	2.0	2
222	Stimulus-Responsive Organic Phosphorescence Materials Based on Small Molecular Host-Guest Doped Systems. <i>Journal of Physical Chemistry Letters</i> , 2023, 14, 1794-1807.	2.1	17
223	Respiration-Responsive Colorful Room-Temperature Phosphorescent Materials and Assembly-Induced Phosphorescence Enhancement Strategies. <i>Small</i> , 2023, 19, .	5.2	19
224	Merging thermally activated delayed fluorescence and two-photon ionization mechanisms for highly efficient and ultralong-lived organic afterglow. <i>Chemical Engineering Journal</i> , 2023, 460, 141916.	6.6	7
225	A silane-based host material with improved electron transport properties for phosphorescent OLEDs with high efficiency and low efficiency roll-off. <i>Science China Materials</i> , 2023, 66, 1997-2003.	3.5	3
226	Propeller Ultralong Room Temperature Phosphorescence: New Aspect of Triphenylphosphine Derivatives. <i>Advanced Optical Materials</i> , 2023, 11, .	3.6	5
227	Microfluidic-based modulation of triplet exciton decay in organic phosphorescent nanoparticles for size-assisted photodynamic antibacterial therapy. <i>Journal of Materials Chemistry B</i> , 2023, 11, 3106-3112.	2.9	0
228	Recent advances in room temperature phosphorescence of chiral organic materials. <i>Chirality</i> , 2023, 35, 390-410.	1.3	7
229	Observation of Chiral-selective room-temperature phosphorescence enhancement via chirality-dependent energy transfer. <i>Nature Communications</i> , 2023, 14, .	5.8	10
230	Phosphine-Manipulated p- and $\pi$ -Synergy Enables Efficient Ultralong Organic Room-Temperature Phosphorescence. <i>Angewandte Chemie</i> , 2023, 135, .	1.6	1
231	Phosphine-Manipulated p- and $\pi$ -Synergy Enables Efficient Ultralong Organic Room-Temperature Phosphorescence. <i>Angewandte Chemie - International Edition</i> , 2023, 62, .	7.2	20
232	Necessary and Sufficient Condition for Organic Room-Temperature Phosphorescence from Host-Guest Doped Crystalline Systems. <i>Advanced Optical Materials</i> , 2023, 11, .	3.6	5
233	Recent advances in long-persistent luminescence materials based on host-guest architecture. <i>Chinese Chemical Letters</i> , 2024, 35, 108385.	4.8	2
234	Solid-State Luminescence Stimulus-Responsive Property and Doped RTP Emission of Novel 7a,8,10,11-Tetrahydro-9H-pyrido[2,1-a]pyrido[2,3][1,3]oxazino[6,5,4-ij]isoquinoline Derivative. <i>Chemistry - an Asian Journal</i> , 0, , .		0

#	ARTICLE	IF	CITATIONS
235	Organic room-temperature phosphorescence materials for bioimaging. <i>Chemical Communications</i> , 2023, 59, 5329-5342.	2.2	17
236	Synthesis of Nanocellulose-Based Nitrogen-Doped Carbon Quantum Dots with High Fluorescence Quantum Yields for Multifunctional Applications. <i>Starch/Staerke</i> , 0, , .	1.1	0
237	Visible security ink blended by Prussian blue analogues encapsulated gold (Au@PBA) nanoparticles for information hiding. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2023, 669, 131454.	2.3	1
238	Unveiling One-to-One Correspondence Between Excited Triplet States and Determinate Interactions by Temperature-Controllable Blue-Green-Yellow Afterglow. <i>Angewandte Chemie</i> , 2023, 135, .	1.6	0
239	A light-fueled dissipative aggregation-induced emission system for time-dependent information encryption. <i>Chemical Communications</i> , 2023, 59, 5910-5913.	2.2	8
240	Unveiling One-to-One Correspondence Between Excited Triplet States and Determinate Interactions by Temperature-Controllable Blue-Green-Yellow Afterglow. <i>Angewandte Chemie - International Edition</i> , 2023, 62, .	7.2	10
241	Stimuli Responsive Features of Organic RTP Materials: An Intriguing Carbazole-Cyclic Triimidazole Derivative. <i>Chemistry - A European Journal</i> , 2023, 29, .	1.7	2
265	Visible-light-excitable aqueous afterglow exhibiting long emission wavelength and ultralong afterglow lifetime of 7.64 s. <i>Chemical Communications</i> , 2023, 59, 10500-10503.	2.2	6
266	Phosphorescence Enhancement of Pyridinium Macrocycles by Poly(vinylalcohol). <i>Chemical Communications</i> , 0, , .	2.2	0
269	Variable halide perovskites: diversification of anti-counterfeiting applications. <i>Materials Chemistry Frontiers</i> , 2023, 7, 6085-6106.	3.2	5
273	A narrow-band deep-blue MRTADF-type organic afterglow emitter. <i>Chemical Communications</i> , 2023, 59, 12302-12305.	2.2	1
274	Room-temperature phosphorescent materials derived from natural resources. <i>Nature Reviews Chemistry</i> , 2023, 7, 800-812.	13.8	10
297	Excitation wavelength-dependent multi-coloured and white-light emissive pyrene-based hydrazones: suppression of Kasha's rule. <i>Chemical Communications</i> , 2023, 59, 14122-14125.	2.2	0
314	Stimuli-fluorochromic smart organic materials. <i>Chemical Society Reviews</i> , 2024, 53, 1090-1166.	18.7	0