

# Juan Qiao

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/7142624/juan-qiao-publications-by-citations.pdf>

**Version:** 2024-04-23

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

120  
papers

5,429  
citations

39  
h-index

71  
g-index

133  
ext. papers

6,036  
ext. citations

6.9  
avg, IF

5.63  
L-index

#	Paper	IF	Citations
120	Solution processable small molecules for organic light-emitting diodes. <i>Journal of Materials Chemistry</i> , <b>2010</b> , 20, 6392		506
119	Strategies to design bipolar small molecules for OLEDs: donor-acceptor structure and non-donor-acceptor structure. <i>Advanced Materials</i> , <b>2011</b> , 23, 1137-44	24	360
118	Toward Highly Efficient Solid-State White Light-Emitting Electrochemical Cells: Blue-Green to Red Emitting Cationic Iridium Complexes with Imidazole-Type Ancillary Ligands. <i>Advanced Functional Materials</i> , <b>2009</b> , 19, 2950-2960	15.6	278
117	Blue-Emitting Cationic Iridium Complexes with 2-(1H-Pyrazol-1-yl)pyridine as the Ancillary Ligand for Efficient Light-Emitting Electrochemical Cells. <i>Advanced Functional Materials</i> , <b>2008</b> , 18, 2123-2131	15.6	252
116	Ion-Migration Inhibition by the Cation-Interaction in Perovskite Materials for Efficient and Stable Perovskite Solar Cells. <i>Advanced Materials</i> , <b>2018</b> , 30, e1707583	24	176
115	Highly Efficient Thermally Activated Delayed Fluorescence via J-Aggregates with Strong Intermolecular Charge Transfer. <i>Advanced Materials</i> , <b>2019</b> , 31, e1808242	24	164
114	Highly Efficient Blue-Green and White Light-Emitting Electrochemical Cells Based on a Cationic Iridium Complex with a Bulky Side Group. <i>Chemistry of Materials</i> , <b>2010</b> , 22, 3535-3542	9.6	153
113	Stable $\pi$ -phase junction of formamidinium lead iodide perovskites for enhanced near-infrared emission. <i>Chemical Science</i> , <b>2017</b> , 8, 800-805	9.4	142
112	Molecular Understanding of the Chemical Stability of Organic Materials for OLEDs: A Comparative Study on Sulfonyl, Phosphine-Oxide, and Carbonyl-Containing Host Materials. <i>Journal of Physical Chemistry C</i> , <b>2014</b> , 118, 7569-7578	3.8	114
111	High-triplet-energy tri-carbazole derivatives as host materials for efficient solution-processed blue phosphorescent devices. <i>Journal of Materials Chemistry</i> , <b>2011</b> , 21, 4918		114
110	Towards High Efficiency and Low Roll-Off Orange Electrophosphorescent Devices by Fine Tuning Singlet and Triplet Energies of Bipolar Hosts Based on Indolocarbazole/1, 3, 5-Triazine Hybrids. <i>Advanced Functional Materials</i> , <b>2014</b> , 24, 3551-3561	15.6	106
109	Tuning of charge balance in bipolar host materials for highly efficient solution-processed phosphorescent devices. <i>Organic Letters</i> , <b>2011</b> , 13, 3146-9	6.2	98
108	Homoleptic Facial Ir(III) Complexes via Facile Synthesis for High-Efficiency and Low-Roll-Off Near-Infrared Organic Light-Emitting Diodes over 750 nm. <i>Chemistry of Materials</i> , <b>2017</b> , 29, 4775-4782	9.6	97
107	Ultrahigh-Efficiency Green PHOLEDs with a Voltage under 3 V and a Power Efficiency of Nearly 110 lm W at Luminance of 10 000 cd m. <i>Advanced Materials</i> , <b>2017</b> , 29, 1702847	24	92
106	Enhanced stability of blue-green light-emitting electrochemical cells based on a cationic iridium complex with 2-(1-phenyl-1H-pyrazol-3-yl)pyridine as the ancillary ligand. <i>Chemical Communications</i> , <b>2011</b> , 47, 6467-9	5.8	92
105	A Pyridine-Containing Anthracene Derivative with High Electron and Hole Mobilities for Highly Efficient and Stable Fluorescent Organic Light-Emitting Diodes. <i>Advanced Functional Materials</i> , <b>2011</b> , 21, 1881-1886	15.6	84
104	Near-Infrared-Emitting Iridium(III) Complexes as Phosphorescent Dyes for Live Cell Imaging. <i>Organometallics</i> , <b>2014</b> , 33, 61-68	3.8	82

103	Efficient Near-Infrared-Emitting Cationic Iridium Complexes as Dopants for OLEDs with Small Efficiency Roll-off. <i>Journal of Physical Chemistry C</i> , <b>2012</b> , 116, 11658-11664	3.8	82
102	Efficient single layer solution-processed blue-emitting electrophosphorescent devices based on a small-molecule host. <i>Applied Physics Letters</i> , <b>2008</b> , 92, 263301	3.4	76
101	Extremely low driving voltage electrophosphorescent green organic light-emitting diodes based on a host material with small singlet-triplet exchange energy without p- or n-doping layer. <i>Organic Electronics</i> , <b>2013</b> , 14, 260-266	3.5	75
100	High-efficiency and low efficiency roll-off near-infrared fluorescent OLEDs through triplet fusion. <i>Chemical Science</i> , <b>2016</b> , 7, 2888-2895	9.4	74
99	High-efficiency near-infrared organic light-emitting devices based on an iridium complex with negligible efficiency roll-off. <i>Journal of Materials Chemistry C</i> , <b>2013</b> , 1, 6446	7.1	71
98	Highly efficient solution-processed blue-green to red and white light-emitting diodes using cationic iridium complexes as dopants. <i>Organic Electronics</i> , <b>2010</b> , 11, 1185-1191	3.5	70
97	Novel star-shaped host materials for highly efficient solution-processed phosphorescent organic light-emitting diodes. <i>Journal of Materials Chemistry</i> , <b>2010</b> , 20, 6131		68
96	Efficient solution-processed small-molecule single emitting layer electrophosphorescent white light-emitting diodes. <i>Organic Electronics</i> , <b>2010</b> , 11, 1344-1350	3.5	68
95	Achilles Heels of Phosphine Oxide Materials for OLEDs: Chemical Stability and Degradation Mechanism of a Bipolar Phosphine Oxide/Carbazole Hybrid Host Material. <i>Journal of Physical Chemistry C</i> , <b>2012</b> , 116, 19451-19457	3.8	67
94	High-efficiency orange to near-infrared emissions from bis-cyclometalated iridium complexes with phenyl-benzoquinoline isomers as ligands. <i>Journal of Materials Chemistry</i> , <b>2009</b> , 19, 6573		62
93	Synthesis, crystal structure, and luminescent properties of a binuclear gallium complex with mixed ligands. <i>Inorganic Chemistry</i> , <b>2004</b> , 43, 5096-102	5.1	62
92	Synthesis, characterization, and photophysical and electroluminescent properties of blue-emitting cationic iridium(III) complexes bearing nonconjugated ligands. <i>Inorganic Chemistry</i> , <b>2014</b> , 53, 6596-606	5.1	59
91	Impacts of Sn precursors on solution-processed amorphous zinc tin oxide films and their transistors. <i>RSC Advances</i> , <b>2012</b> , 2, 5307	3.7	58
90	Novel Naphtho[2,3-c][1,2,5]thiadiazole Derivative for Non-doped Small Molecular Organic Red-Light-Emitting Diodes. <i>Advanced Materials</i> , <b>2006</b> , 18, 1607-1611	2.4	57
89	Efficient solution-processed electrophosphorescent devices using ionic iridium complexes as the dopants. <i>Organic Electronics</i> , <b>2009</b> , 10, 152-157	3.5	56
88	Control of intramolecular $\pi$ -stacking interaction in cationic iridium complexes via fluorination of pendant phenyl rings. <i>Inorganic Chemistry</i> , <b>2012</b> , 51, 4502-10	5.1	55
87	Star-shaped dendritic hosts based on carbazole moieties for highly efficient blue phosphorescent OLEDs. <i>Journal of Materials Chemistry</i> , <b>2012</b> , 22, 12016		52
86	Novel fluorene/carbazole hybrids with steric bulk as host materials for blue organic electrophosphorescent devices. <i>Tetrahedron</i> , <b>2007</b> , 63, 10161-10168	2.4	50

85	Morphology-controlled CH <sub>3</sub> NH <sub>3</sub> PbI <sub>3</sub> films by hexane-assisted one-step solution deposition for hybrid perovskite mesoscopic solar cells with high reproductivity. <i>Journal of Materials Chemistry A</i> , <b>2015</b> , 3, 22839-22845	13	45
84	Solution-processed blue-green organic light-emitting diodes based on cationic iridium complexes with 1-pyridyl-3-methylimidazol-2-ylidene-C <sub>2</sub> as the ancillary ligand. <i>Organic Electronics</i> , <b>2012</b> , 13, 1277-1288	3.5	45
83	Photoluminescence Lifetime Imaging of Synthesized Proteins in Living Cells Using an Iridium-Alkyne Probe. <i>Angewandte Chemie - International Edition</i> , <b>2017</b> , 56, 14928-14932	16.4	44
82	A Comparison Study of the Organic Small Molecular Thin Films Prepared by Solution Process and Vacuum Deposition: Roughness, Hydrophilicity, Absorption, Photoluminescence, Density, Mobility, and Electroluminescence. <i>Journal of Physical Chemistry C</i> , <b>2011</b> , 115, 14278-14284	3.8	41
81	Pure red electroluminescence from a host material of binuclear gallium complex. <i>Applied Physics Letters</i> , <b>2002</b> , 81, 4913-4915	3.4	38
80	High-Efficiency Near-Infrared Fluorescent Organic Light-Emitting Diodes with Small Efficiency Roll-Off: A Combined Design from Emitters to Devices. <i>Advanced Functional Materials</i> , <b>2017</b> , 27, 1703283	15.6	37
79	Efficient near-infrared-emitting cationic iridium complexes based on highly conjugated cyclometalated benzo[g]phthalazine derivatives. <i>RSC Advances</i> , <b>2015</b> , 5, 42354-42361	3.7	37
78	A new type of light-emitting naphtho[2,3-c][1,2,5]thiadiazole derivatives: synthesis, photophysical characterization and transporting properties. <i>Journal of Materials Chemistry</i> , <b>2008</b> , 18, 806		35
77	Photostability and morphological stability of hole transporting materials used in organic electroluminescence. <i>Thin Solid Films</i> , <b>2000</b> , 372, 265-270	2.2	35
76	The removal of estrogenic activity with UV/chlorine technology and identification of novel estrogenic disinfection by-products. <i>Journal of Hazardous Materials</i> , <b>2016</b> , 307, 119-26	12.8	34
75	Enabling the sunlight driven response of thermally induced shape memory polymers by rewritable CH <sub>3</sub> NH <sub>3</sub> PbI <sub>3</sub> perovskite coating. <i>Journal of Materials Chemistry A</i> , <b>2017</b> , 5, 7285-7290	13	33
74	Strongly luminescent binuclear aluminium chelate with polymer-like molecular packing and solution-processibility. <i>Chemical Communications</i> , <b>2005</b> , 4560-2	5.8	33
73	An azomethine-zinc complex for organic electroluminescence: Crystal structure, thermal stability and optoelectronic properties. <i>Inorganica Chimica Acta</i> , <b>2005</b> , 358, 4451-4458	2.7	33
72	Substituted azomethine-zinc complexes: Thermal stability, photophysical, electrochemical and electron transport properties. <i>Inorganica Chimica Acta</i> , <b>2009</b> , 362, 2327-2333	2.7	32
71	Limitations and Perspectives on Triplet-Material-Based Organic Photovoltaic Devices. <i>Advanced Materials</i> , <b>2019</b> , 31, e1900690	24	31
70	High-performance transistors based on zinc tin oxides by single spin-coating process. <i>Langmuir</i> , <b>2013</b> , 29, 151-7	4	30
69	Understanding the crack formation of graphite particles in cycled commercial lithium-ion batteries by focused ion beam - scanning electron microscopy. <i>Journal of Power Sources</i> , <b>2017</b> , 365, 235-239	8.9	30
68	The intramolecular $\pi$ -stacking interaction does not always work for improving the stabilities of light-emitting electrochemical cells. <i>Organic Electronics</i> , <b>2012</b> , 13, 2442-2449	3.5	26

67	Stacking: a strategy to improve the electron mobilities of bipolar hosts for TADF and phosphorescent devices with low efficiency roll-off. <i>Journal of Materials Chemistry C</i> , <b>2017</b> , 5, 3372-3381 <sup>7.1</sup>	7.1	25
66	Relationship between Mobilities from Time-of-Flight and Dark-Injection Space-Charge-Limited Current Measurements for Organic Semiconductors: A Monte Carlo Study. <i>Journal of Physical Chemistry C</i> , <b>2014</b> , 118, 6052-6058	3.8	25
65	Rational Design of Chelated Aluminum Complexes toward Highly Efficient and Thermally Stable Electron-Transporting Materials. <i>Chemistry of Materials</i> , <b>2014</b> , 26, 3693-3700	9.6	24
64	White light emission from an exciplex based on a phosphine oxide type electron transport compound in a bilayer device structure. <i>RSC Advances</i> , <b>2013</b> , 3, 21453	3.7	24
63	Stable blue-green light-emitting electrochemical cells based on a cationic iridium complex with phenylpyrazole as the cyclometalated ligands. <i>Organic Electronics</i> , <b>2012</b> , 13, 1948-1955	3.5	23
62	Sterically Wrapped Multiple Resonance Fluorophors for Suppression of Concentration Quenching and Spectrum Broadening. <i>Angewandte Chemie - International Edition</i> , <b>2021</b> ,	16.4	23
61	Novel carbazole/pyridine-based host material for solution-processed blue phosphorescent organic light-emitting devices. <i>Dyes and Pigments</i> , <b>2012</b> , 92, 891-896	4.6	22
60	Cu-Catalyzed Core Evolution of Benzoxadiazoles with Diaryliodonium Salts for Regioselective Synthesis of Phenazine Scaffolds. <i>Organic Letters</i> , <b>2018</b> , 20, 4458-4461	6.2	20
59	Efficient solution-processed phosphor-sensitized single-emitting-layer white organic light-emitting devices: fabrication, characteristics, and transient analysis of energy transfer. <i>Journal of Materials Chemistry</i> , <b>2011</b> , 21, 5312		20
58	An ambipolar transporting naphtho[2,3-c][1,2,5]thiadiazole derivative with high electron and hole mobilities. <i>Organic Letters</i> , <b>2009</b> , 11, 2069-72	6.2	20
57	Small molecular phosphorescent organic light-emitting diodes using a spin-coated hole blocking layer. <i>Applied Physics Letters</i> , <b>2012</b> , 100, 083304	3.4	19
56	Effects of ortho-Linkages on the Molecular Stability of Organic Light-Emitting Diode Materials. <i>Chemistry of Materials</i> , <b>2018</b> , 30, 8771-8781	9.6	19
55	Near-infrared-II thermally activated delayed fluorescence organic light-emitting diodes. <i>Chemical Communications</i> , <b>2020</b> , 56, 8988-8991	5.8	18
54	Efficient blue-green and white organic light-emitting diodes with a small-molecule host and cationic iridium complexes as dopants. <i>Applied Physics A: Materials Science and Processing</i> , <b>2010</b> , 100, 1035-1040	2.6	18
53	Low-Temperature Evaporable Re2O7: An Efficient p-Dopant for OLEDs. <i>Journal of Physical Chemistry C</i> , <b>2013</b> , 117, 13763-13769	3.8	17
52	Synthesis, structures, and optical properties of cadmium iodide/phenethylamine hybrid materials with controlled structures and emissions. <i>Inorganic Chemistry</i> , <b>2007</b> , 46, 10252-60	5.1	17
51	Organic cesium salt as an efficient electron injection material for organic light-emitting diodes. <i>Applied Physics Letters</i> , <b>2008</b> , 93, 183302	3.4	16
50	An iridium complex-based probe for photoluminescence lifetime imaging of human carboxylesterase 2 in living cells. <i>Chemical Communications</i> , <b>2018</b> , 54, 9027-9030	5.8	15

49	An 850 nm pure near-infrared emitting iridium complex for solution-processed organic light-emitting diodes. <i>Journal of Materials Chemistry C</i> , <b>2020</b> , 8, 8484-8492	7.1	14
48	Inhibition of lipopolysaccharide induced acute inflammation in lung by chlorination. <i>Journal of Hazardous Materials</i> , <b>2016</b> , 303, 131-6	12.8	14
47	Systematic investigation of surface modification by organosiloxane self-assembled on indium-tin oxide for improved hole injection in organic light-emitting diodes. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2014</b> , 6, 4570-7	9.5	14
46	Ambipolar Transporting 1,2-Benzanthracene Derivative with Efficient Green Excimer Emission for Single-Layer Organic Light-Emitting Diodes. <i>Advanced Optical Materials</i> , <b>2013</b> , 1, 167-172	8.1	14
45	Improved flexibility of flexible organic light-emitting devices by using a metal/organic multilayer cathode. <i>Journal Physics D: Applied Physics</i> , <b>2009</b> , 42, 075103	3	14
44	Morphological characterization of pentacene single crystals grown by physical vapor transport. <i>Applied Surface Science</i> , <b>2007</b> , 253, 3581-3585	6.7	14
43	Photopatterning Freestanding Chiral Nematic Mesoporous Organosilica Films. <i>Advanced Functional Materials</i> , <b>2017</b> , 27, 1703346	15.6	13
42	Efficient single-active-layer organic light-emitting diodes with fluoropolymer buffer layers. <i>Applied Physics Letters</i> , <b>2006</b> , 88, 131113	3.4	13
41	Synthesis of carbazole-based dendrimer: host material for highly efficient solution-processed blue organic electrophosphorescent diodes. <i>Tetrahedron</i> , <b>2012</b> , 68, 5800-5805	2.4	12
40	UV photoconversion of environmental oestrogen diethylstilbestrol and its persistence in surface water under sunlight. <i>Water Research</i> , <b>2017</b> , 127, 77-85	12.5	11
39	Effects of chlorination and combined UV/Cl treatment on endotoxin activity and inhalation toxicity of lipopolysaccharide, gram-negative bacteria and reclaimed water. <i>Water Research</i> , <b>2019</b> , 155, 124-130	12.5	11
38	Effects of ozonation on the activity of endotoxin and its inhalation toxicity in reclaimed water. <i>Water Research</i> , <b>2019</b> , 154, 153-161	12.5	11
37	Efficient doped red light-emitting electrochemical cells based on cationic iridium complexes. <i>Synthetic Metals</i> , <b>2013</b> , 163, 33-37	3.6	11
36	Molecular Spring Enabled High-Performance Anode for Lithium Ion Batteries. <i>Polymers</i> , <b>2017</b> , 9,	4.5	11
35	Experimental and theoretical study of the charge transport property of 4,4'-N,N'-dicarbazole-biphenyl. <i>Science China Chemistry</i> , <b>2012</b> , 55, 2428-2432	7.9	11
34	Electrophosphorescent devices based on cationic iridium complexes: The effect of fluorinating the pendant phenyl ring of the ancillary ligand on the device performances. <i>Synthetic Metals</i> , <b>2013</b> , 166, 52-56	3.6	11
33	Modulated intermolecular electrostatic interaction and morphology transition in squarylium dyes based organic field-effect transistors. <i>Organic Electronics</i> , <b>2011</b> , 12, 1674-1682	3.5	10
32	Positional Disorder-Induced Mobility Enhancement in Rapidly Cooled Organic Semiconductor Melts. <i>Journal of Physical Chemistry C</i> , <b>2010</b> , 114, 9056-9061	3.8	10

31	Nanocomposite Thin Film Based on Ytterbium Fluoride and N,N'-Bis(1-naphthyl)-N,N'-diphenyl-1,1'-biphenyl-4,4'-diamine and Its Application in Organic Light Emitting Diodes as Hole Transport Layer. <i>Journal of Physical Chemistry C</i> , <b>2008</b> , 112, 11985-11990	3.8	10
30	Study on the Electron Injection Mechanism of Thermally Decomposable Cs <sub>2</sub> CO <sub>3</sub> . <i>Japanese Journal of Applied Physics</i> , <b>2009</b> , 48, 102302	1.4	9
29	Performance enhancement of organic light-emitting diodes by chlorinated indium tin oxide in the presence of hydrogen peroxide. <i>Organic Electronics</i> , <b>2013</b> , 14, 882-887	3.5	8
28	Formation, confirmation and application of Li : Al alloy as an electron injection layer with Li <sub>3</sub> N as the precursor. <i>Journal Physics D: Applied Physics</i> , <b>2010</b> , 43, 252001	3	8
27	Liquid-Formed Glassy Film of N,N'-Diphenyl-N,N'-bis(3-methylphenyl)benzidine: Formation, Carrier Transporting Ability, Photoluminescence, and Stability. <i>Journal of Physical Chemistry C</i> , <b>2007</b> , 111, 18376-18380	3.8	8
26	Improved performance of pure formamidinium lead iodide perovskite light-emitting diodes by moisture treatment. <i>Journal of Materials Chemistry C</i> , <b>2017</b> , 5, 11121-11127	7.1	7
25	Photoluminescence Lifetime Imaging of Synthesized Proteins in Living Cells Using an Iridium Alkyne Probe. <i>Angewandte Chemie</i> , <b>2017</b> , 129, 15124-15128	3.6	7
24	One Order of Magnitude Enhancement of Electron Mobility by Rapid Cooling the Melt of an n-Type Organic Semiconductor. <i>Journal of Physical Chemistry C</i> , <b>2009</b> , 113, 16549-16552	3.8	7
23	Investigation of a binuclear gallium complex with bipolar charge transporting capability for organic light-emitting diodes. <i>Journal of Chemical Physics</i> , <b>2006</b> , 124, 024719	3.9	7
22	Dependence of the performance of the organic electroluminescent devices upon the deposition rate of organic thin films. <i>Synthetic Metals</i> , <b>2000</b> , 110, 241-243	3.6	7
21	Dynamic Monitoring of Phase-Separated Biomolecular Condensates by Photoluminescence Lifetime Imaging. <i>Analytical Chemistry</i> , <b>2021</b> , 93, 2988-2995	7.8	6
20	Investigation of an efficient YbF <sub>3</sub> /Al cathode for tris-(8-hydroxyquinoline)aluminum-based small molecular organic light-emitting diodes. <i>Applied Surface Science</i> , <b>2008</b> , 254, 7223-7226	6.7	5
19	Investigation on voltage loss in organic triplet photovoltaic devices based on Ir complexes. <i>Journal of Materials Chemistry C</i> , <b>2019</b> , 7, 15049-15056	7.1	5
18	Novel Cs <sub>2</sub> CO <sub>3</sub> :Ag/Ag Cathode for High-Efficiency Organic Light-Emitting Diodes. <i>Japanese Journal of Applied Physics</i> , <b>2009</b> , 48, 020206	1.4	4
17	Indolium Squaraine Semiconductor for Field-Effect Transistors. <i>Wuli Huaxue Xuebao/Acta Physico-Chimica Sinica</i> , <b>2011</b> , 27, 1893-1899	3.8	4
16	Intermolecular charge-transfer aggregates enable high-efficiency near-infrared emissions by nonadiabatic coupling suppression. <i>Science China Chemistry</i> , <b>2021</b> , 64, 1786	7.9	4
15	Bipolar charge transport property of N,N'-dicarbazolyl-1,4-dimethene-benzene: A study of the short range order model. <i>Science Bulletin</i> , <b>2013</b> , 58, 79-83		3
14	Preparation and properties of solution-processed zinc tin oxide films from a new organic precursor. <i>Science China Chemistry</i> , <b>2011</b> , 54, 651-655	7.9	3

13	Transparent organic light-emitting diodes based on Cs <sub>2</sub> CO <sub>3</sub> :Ag/Ag composite cathode. <i>Science Bulletin</i> , <b>2010</b> , 55, 1479-1482		3
12	Novel triplet host materials with high energy gap and thermal stability for organic electrophosphorescent devices <b>2006</b> ,		3
11	A binuclear aluminum(III) complex: Thermal stability, photophysical, electrochemical and electroluminescent properties. <i>Synthetic Metals</i> , <b>2007</b> , 157, 713-718	3.6	3
10	A novel 1,5-naphthylenediamine derivative as potential organic blue light-emitting material. <i>Synthetic Metals</i> , <b>2002</b> , 129, 25-28	3.6	3
9	Near-infrared emitting iridium complexes: Molecular design, photophysical properties, and related applications. <i>IScience</i> , <b>2021</b> , 24, 102858	6.1	3
8	Metal Halide/N-Donor Organic Ligand Hybrid Materials with Confined Energy Gaps and Emissions. <i>European Journal of Inorganic Chemistry</i> , <b>2008</b> , 2008, 3040-3045	2.3	2
7	Crystal structure of diiodido-bis(phenanthridine- $\kappa$ N)cadmium(II), CdI <sub>2</sub> (C <sub>13</sub> H <sub>9</sub> N) <sub>2</sub> , C <sub>26</sub> H <sub>18</sub> CdI <sub>2</sub> N <sub>2</sub> . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2013</b> , 228, 403-404	0.2	1
6	AMBIPOLAR CHARGE TRANSPORT: Strategies to Design Bipolar Small Molecules for OLEDs: Donor-Acceptor Structure and Non-Donor-Acceptor Structure (Adv. Mater. 9/2011). <i>Advanced Materials</i> , <b>2011</b> , 23, 1136-1136	24	1
5	Negative Charge Management to Make Fragile Bonds Less Fragile toward Electrons for Robust Organic Optoelectronic Materials. <i>CCS Chemistry</i> , 828-840	7.2	1
4	Perinatal outcomes and offspring growth profiles in twin pregnancies complicated by gestational diabetes mellitus: A longitudinal cohort study. <i>Diabetes Research and Clinical Practice</i> , <b>2021</b> , 171, 108623	7.4	0
3	P-74: Full Color PM OLED with Novel Small Molecule Materials. <i>Digest of Technical Papers SID International Symposium</i> , <b>2003</b> , 34, 502	0.5	
2	45.4: Dimers of Organic Metal Complexes Based on Tridentate Schiff-Base Ligand for Organic Electroluminescence. <i>Digest of Technical Papers SID International Symposium</i> , <b>2003</b> , 34, 1298	0.5	
1	Thermally activated delayed fluorescent materials for other applications <b>2022</b> , 427-447		