# Juan Qiao

## List of Publications by Year in descending order



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|---|---|---|---|
| 127 papers | 6,647 citations | 57631 44 h-index | 66788 78 g-index |
| 133 all docs | 133 docs citations | 133 times ranked | 6497 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Solution processable small molecules for organic light-emitting diodes. Journal of Materials Chemistry, 2010, 20, 6392. | 6.7 | 555 |
| 2 | Strategies to Design Bipolar Small Molecules for OLEDs: Donorâ€Acceptor Structure and Nonâ€Donorâ€Acceptor Structure. Advanced Materials, 2011, 23, 1137-1144. | 11.1 | 399 |
| 3 | Toward Highly Efficient Solidâ€State White Lightâ€Emitting Electrochemical Cells: Blueâ€Green to Red Emitting Cationic Iridium Complexes with Imidazoleâ€Type Ancillary Ligands. Advanced Functional Materials, 2009, 19, 2950-2960. | 7.8 | 298 |
| 4 | Highly Efficient Thermally Activated Delayed Fluorescence via Jâ€Aggregates with Strong Intermolecular Charge Transfer. Advanced Materials, 2019, 31, e1808242. | 11.1 | 278 |
| 5 | Blueâ€Emitting Cationic Iridium Complexes with 2â€(1Hâ€Pyrazolâ€1â€yl)pyridine as the Ancillary Ligand for Efficient Lightâ€Emitting Electrochemical Cells. Advanced Functional Materials, 2008, 18, 2123-2131. | 7.8 | 276 |
| 6 | Ionâ€Migration Inhibition by the Cationâ€“Ï€ Interaction in Perovskite Materials for Efficient and Stable Perovskite Solar Cells. Advanced Materials, 2018, 30, e1707583. | 11.1 | 248 |
| 7 | Stable Î±/Î´ phase junction of formamidinium lead iodide perovskites for enhanced near-infrared emission. Chemical Science, 2017, 8, 800-805. | 3.7 | 199 |
| 8 | Highly Efficient Blue-Green and White Light-Emitting Electrochemical Cells Based on a Cationic Iridium Complex with a Bulky Side Group. Chemistry of Materials, 2010, 22, 3535-3542. | 3.2 | 166 |
| 9 | Molecular Understanding of the Chemical Stability of Organic Materials for OLEDs: A Comparative Study on Sulfonyl, Phosphine-Oxide, and Carbonyl-Containing Host Materials. Journal of Physical Chemistry C, 2014, 118, 7569-7578. | 1.5 | 142 |
| 10 | Sterically Wrapped Multiple Resonance Fluorophors for Suppression of Concentration Quenching and Spectrum Broadening. Angewandte Chemie - International Edition, 2022, 61, . | 7.2 | 140 |
| 11 | Homoleptic Facial Ir(III) Complexes via Facile Synthesis for High-Efficiency and Low-Roll-Off Near-Infrared Organic Light-Emitting Diodes over 750 nm. Chemistry of Materials, 2017, 29, 4775-4782. | 3.2 | 138 |
| 12 | High-triplet-energy tri-carbazole derivatives as host materials for efficient solution-processed blue phosphorescent devices. Journal of Materials Chemistry, 2011, 21, 4918. | 6.7 | 122 |
| 13 | Towards High Efficiency and Low Rollâ€Off Orange Electrophosphorescent Devices by Fine Tuning Singlet and Triplet Energies of Bipolar Hosts Based on Indolocarbazole/1, 3, 5â€Triazine Hybrids. Advanced Functional Materials, 2014, 24, 3551-3561. | 7.8 | 117 |
| 14 | Ultrahighâ€Efficiency Green PHOLEDs with a Voltage under 3 V and a Power Efficiency of Nearly 110 lm W<sup>â^'1</sup> at Luminance of 10 000 cd m<sup>â^'2</sup>. Advanced Materials, 2017, 29, 1702847. | 11.1 | 112 |
| 15 | Tuning of Charge Balance in Bipolar Host Materials for Highly Efficient Solution-Processed Phosphorescent Devices. Organic Letters, 2011, 13, 3146-3149. | 2.4 | 102 |
| 16 | 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. Chemical Communications, 2011, 47, 6467. | 2.2 | 98 |
| 17 | A Pyridineâ€Containing Anthracene Derivative with High Electron and Hole Mobilities for Highly Efficient and Stable Fluorescent Organic Lightâ€Emitting Diodes. Advanced Functional Materials, 2011, 21, 1881-1886. | 7.8 | 93 |
| 18 | Near-Infrared-Emitting Iridium(III) Complexes as Phosphorescent Dyes for Live Cell Imaging. Organometallics, 2014, 33, 61-68. | 1.1 | 93 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Efficient Near-Infrared-Emitting Cationic Iridium Complexes as Dopants for OLEDs with Small Efficiency Roll-off. Journal of Physical Chemistry C, 2012, 116, 11658-11664. | 1.5 | 89 |
| 20 | High-efficiency and low efficiency roll-off near-infrared fluorescent OLEDs through triplet fusion. Chemical Science, 2016, 7, 2888-2895. | 3.7 | 88 |
| 21 | High-efficiency near-infrared organic light-emitting devices based on an iridium complex with negligible efficiency roll-off. Journal of Materials Chemistry C, 2013, 1, 6446. | 2.7 | 87 |
| 22 | Extremely low driving voltage electrophosphorescent green organic light-emitting diodes based on a host material with small singletâ€“triplet exchange energy without p- or n-doping layer. Organic Electronics, 2013, 14, 260-266. | 1.4 | 85 |
| 23 | Efficient single layer solution-processed blue-emitting electrophosphorescent devices based on a small-molecule host. Applied Physics Letters, 2008, 92, 263301. | 1.5 | 79 |
| 24 | Achilles Heels of Phosphine Oxide Materials for OLEDs: Chemical Stability and Degradation Mechanism of a Bipolar Phosphine Oxide/Carbazole Hybrid Host Material. Journal of Physical Chemistry C, 2012, 116, 19451-19457. | 1.5 | 79 |
| 25 | High-efficiency orange to near-infrared emissions from bis-cyclometalated iridium complexes with phenyl-benzoquinoline isomers as ligands. Journal of Materials Chemistry, 2009, 19, 6573. | 6.7 | 76 |
| 26 | Highly efficient solution-processed blue-green to red and white light-emitting diodes using cationic iridium complexes as dopants. Organic Electronics, 2010, 11, 1185-1191. | 1.4 | 76 |
| 27 | Novel star-shaped host materials for highly efficient solution-processed phosphorescent organic light-emitting diodes. Journal of Materials Chemistry, 2010, 20, 6131. | 6.7 | 71 |
| 28 | Efficient solution-processed small-molecule single emitting layer electrophosphorescent white light-emitting diodes. Organic Electronics, 2010, 11, 1344-1350. | 1.4 | 70 |
| 29 | Impacts of Sn precursors on solution-processed amorphous zincâ€“tin oxide films and their transistors. RSC Advances, 2012, 2, 5307. | 1.7 | 66 |
| 30 | Synthesis, Characterization, and Photophysical and Electroluminescent Properties of Blue-Emitting Cationic Iridium(III) Complexes Bearing Nonconjugated Ligands. Inorganic Chemistry, 2014, 53, 6596-6606. | 1.9 | 66 |
| 31 | Synthesis, Crystal Structure, and Luminescent Properties of a Binuclear Gallium Complex with Mixed Ligands. Inorganic Chemistry, 2004, 43, 5096-5102. | 1.9 | 65 |
| 32 | Control of Intramolecular Ï€â€“Ï€ Stacking Interaction in Cationic Iridium Complexes via Fluorination of Pendant Phenyl Rings. Inorganic Chemistry, 2012, 51, 4502-4510. | 1.9 | 63 |
| 33 | Understanding the crack formation of graphite particles in cycled commercial lithium-ion batteries by focused ion beam - scanning electron microscopy. Journal of Power Sources, 2017, 365, 235-239. | 4.0 | 63 |
| 34 | Novel Naphtho[2,3-c][1,2,5]thiadiazole Derivative for Non-doped Small Molecular Organic Red-Light-Emitting Diodes. Advanced Materials, 2006, 18, 1607-1611. | 11.1 | 59 |
| 35 | Efficient solution-processed electrophosphorescent devices using ionic iridium complexes as the dopants. Organic Electronics, 2009, 10, 152-157. | 1.4 | 59 |
| 36 | Star-shaped dendritic hosts based on carbazole moieties for highly efficient blue phosphorescent OLEDs. Journal of Materials Chemistry, 2012, 22, 12016. | 6.7 | 56 |

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|---|---|---|---|
| 37 | Photoluminescence Lifetime Imaging of Synthesized Proteins in Living Cells Using an Iridiumâ€“Alkyne Probe. Angewandte Chemie - International Edition, 2017, 56, 14928-14932. | 7.2 | 56 |
| 38 | Novel fluorene/carbazole hybrids with steric bulk as host materials for blue organic electrophosphorescent devices. Tetrahedron, 2007, 63, 10161-10168. | 1.0 | 55 |
| 39 | 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. Journal of Materials Chemistry A, 2015, 3, 22839-22845. | 5.2 | 55 |
| 40 | Near-infrared-II thermally activated delayed fluorescence organic light-emitting diodes. Chemical Communications, 2020, 56, 8988-8991. | 2.2 | 54 |
| 41 | Limitations and Perspectives on Tripletâ€Materialâ€Based Organic Photovoltaic Devices. Advanced Materials, 2019, 31, e1900690. | 11.1 | 50 |
| 42 | Highâ€Efficiency Nearâ€Infrared Fluorescent Organic Lightâ€Emitting Diodes with Small Efficiency Rollâ€Off: A Combined Design from Emitters to Devices. Advanced Functional Materials, 2017, 27, 1703283. | 7.8 | 48 |
| 43 | 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. Journal of Physical Chemistry C, 2011, 115, 14278-14284. | 1.5 | 47 |
| 44 | Solution-processed blueâ€“green organic light-emitting diodes based on cationic iridium complexes with 1-pyridyl-3-methylimidazolin-2-ylidene-C,C2â€² as the ancillary ligand. Organic Electronics, 2012, 13, 1277-1288. | 1.4 | 46 |
| 45 | Efficient near-infrared-emitting cationic iridium complexes based on highly conjugated cyclometalated benzo[g]phthalazine derivatives. RSC Advances, 2015, 5, 42354-42361. | 1.7 | 46 |
| 46 | The removal of estrogenic activity with UV/chlorine technology and identification of novel estrogenic disinfection by-products. Journal of Hazardous Materials, 2016, 307, 119-126. | 6.5 | 43 |
| 47 | A new type of light-emitting naphtho[2,3-c][1,2,5]thiadiazole derivatives: synthesis, photophysical characterization and transporting properties. Journal of Materials Chemistry, 2008, 18, 806. | 6.7 | 41 |
| 48 | Pure red electroluminescence from a host material of binuclear gallium complex. Applied Physics Letters, 2002, 81, 4913-4915. | 1.5 | 40 |
| 49 | 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. Journal of Materials Chemistry A, 2017, 5, 7285-7290. | 5.2 | 39 |
| 50 | An azomethin-zinc complex for organic electroluminescence: Crystal structure, thermal stability and optoelectronic properties. Inorganica Chimica Acta, 2005, 358, 4451-4458. | 1.2 | 38 |
| 51 | Substituted azomethineâ€“zinc complexes: Thermal stability, photophysical, electrochemical and electron transport properties. Inorganica Chimica Acta, 2009, 362, 2327-2333. | 1.2 | 38 |
| 52 | An 850 nm pure near-infrared emitting iridium complex for solution-processed organic light-emitting diodes. Journal of Materials Chemistry C, 2020, 8, 8484-8492. | 2.7 | 38 |
| 53 | Photostability and morphological stability of hole transporting materials used in organic electroluminescence. Thin Solid Films, 2000, 372, 265-270. | 0.8 | 37 |
| 54 | Near-infrared emitting iridium complexes: Molecular design, photophysical properties, and related applications. IScience, 2021, 24, 102858. | 1.9 | 37 |

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|---|---|---|---|
| 55 | Strongly luminescent binuclear aluminium chelate with polymer-like molecular packing and solution-processibility. Chemical Communications, 2005, , 4560. | 2.2 | 36 |
| 56 | Effects of ortho-Linkages on the Molecular Stability of Organic Light-Emitting Diode Materials. Chemistry of Materials, 2018, 30, 8771-8781. | 3.2 | 36 |
| 57 | High-Performance Transistors Based on Zinc Tin Oxides by Single Spin-Coating Process. Langmuir, 2013, 29, 151-157. | 1.6 | 32 |
| 58 | Sterically Wrapped Multiple Resonance Fluorophors for Suppression of Concentration Quenching and Spectrum Broadening. Angewandte Chemie, 2022, 134, . | 1.6 | 32 |
| 59 | White light emission from an exciplex based on a phosphine oxide type electron transport compound in a bilayer device structure. RSC Advances, 2013, 3, 21453. | 1.7 | 29 |
| 60 | Rational Design of Chelated Aluminum Complexes toward Highly Efficient and Thermally Stable Electron-Transporting Materials. Chemistry of Materials, 2014, 26, 3693-3700. | 3.2 | 28 |
| 61 | Ï€â€“Ï€ stacking: a strategy to improve the electron mobilities of bipolar hosts for TADF and phosphorescent devices with low efficiency roll-off. Journal of Materials Chemistry C, 2017, 5, 3372-3381. | 2.7 | 28 |
| 62 | Cu-Catalyzed Ï€-Core Evolution of Benzoxadiazoles with Diaryliodonium Salts for Regioselective Synthesis of Phenazine Scaffolds. Organic Letters, 2018, 20, 4458-4461. | 2.4 | 28 |
| 63 | The intramolecular Ï€â€“Ï€ stacking interaction does not always work for improving the stabilities of light-emitting electrochemical cells. Organic Electronics, 2012, 13, 2442-2449. | 1.4 | 27 |
| 64 | Relationship between Mobilities from Time-of-Flight and Dark-Injection Space-Charge-Limited Current Measurements for Organic Semiconductors: A Monte Carlo Study. Journal of Physical Chemistry C, 2014, 118, 6052-6058. | 1.5 | 26 |
| 65 | Intermolecular charge-transfer aggregates enable high-efficiency near-infrared emissions by nonadiabatic coupling suppression. Science China Chemistry, 2021, 64, 1786-1795. | 4.2 | 25 |
| 66 | Novel carbazole/pyridine-based host material for solution-processed blue phosphorescent organic light-emitting devices. Dyes and Pigments, 2012, 92, 891-896. | 2.0 | 24 |
| 67 | An iridium complex-based probe for photoluminescence lifetime imaging of human carboxylesterase 2 in living cells. Chemical Communications, 2018, 54, 9027-9030. | 2.2 | 24 |
| 68 | Stable blue-green light-emitting electrochemical cells based on a cationic iridium complex with phenylpyrazole as the cyclometalated ligands. Organic Electronics, 2012, 13, 1948-1955. | 1.4 | 23 |
| 69 | Photopatterning Freestanding Chiral Nematic Mesoporous Organosilica Films. Advanced Functional Materials, 2017, 27, 1703346. | 7.8 | 23 |
| 70 | An Ambipolar Transporting Naphtho[2,3-c][1,2,5]thiadiazole Derivative with High Electron and Hole Mobilities. Organic Letters, 2009, 11, 2069-2072. | 2.4 | 22 |
| 71 | Efficient blue-green and white organic light-emitting diodes withÂaÂsmall-molecule host and cationic iridium complexes asÂdopants. Applied Physics A: Materials Science and Processing, 2010, 100, 1035-1040. | 1.1 | 21 |
| 72 | Synthesis, Structures, and Optical Properties of Cadmium Iodide/Phenethylamine Hybrid Materials with Controlled Structures and Emissions. Inorganic Chemistry, 2007, 46, 10252-10260. | 1.9 | 20 |

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| 73 | Efficient solution-processed phosphor-sensitized single-emitting-layer white organic light-emitting devices: fabrication, characteristics, and transient analysis of energy transfer. Journal of Materials Chemistry, 2011, 21, 5312. | 6.7 | 20 |
| 74 | Small molecular phosphorescent organic light-emitting diodes using a spin-coated hole blocking layer. Applied Physics Letters, 2012, 100, . | 1.5 | 19 |
| 75 | Organic cesium salt as an efficient electron injection material for organic light-emitting diodes. Applied Physics Letters, 2008, 93, 183302. | 1.5 | 18 |
| 76 | Low-Temperature Evaporable Re<sub>2</sub>O<sub>7</sub>: An Efficient p-Dopant for OLEDs. Journal of Physical Chemistry C, 2013, 117, 13763-13769. | 1.5 | 18 |
| 77 | Effects of ozonation on the activity of endotoxin and its inhalation toxicity in reclaimed water. Water Research, 2019, 154, 153-161. | 5.3 | 18 |
| 78 | Morphological characterization of pentacene single crystals grown by physical vapor transport. Applied Surface Science, 2007, 253, 3581-3585. | 3.1 | 16 |
| 79 | Improved flexibility of flexible organic light-emitting devices by using a metal/organic multilayer cathode. Journal Physics D: Applied Physics, 2009, 42, 075103. | 1.3 | 16 |
| 80 | Ambipolar Transporting 1,2â€Benzanthracene Derivative with Efficient Green Excimer Emission for Singleâ€Layer Organic Lightâ€Emitting Diodes. Advanced Optical Materials, 2013, 1, 167-172. | 3.6 | 16 |
| 81 | Inhibition of lipopolysaccharide induced acute inflammation in lung by chlorination. Journal of Hazardous Materials, 2016, 303, 131-136. | 6.5 | 16 |
| 82 | Molecular Spring Enabled High-Performance Anode for Lithium Ion Batteries. Polymers, 2017, 9, 657. | 2.0 | 16 |
| 83 | Effects of chlorination and combined UV/Cl2 treatment on endotoxin activity and inhalation toxicity of lipopolysaccharide, gram-negative bacteria and reclaimed water. Water Research, 2019, 155, 124-130. | 5.3 | 16 |
| 84 | Efficient single-active-layer organic light-emitting diodes with fluoropolymer buffer layers. Applied Physics Letters, 2006, 88, 131113. | 1.5 | 15 |
| 85 | Systematic Investigation of Surface Modification by Organosiloxane Self-Assembled on Indiumâ€“Tin Oxide for Improved Hole Injection in Organic Light-Emitting Diodes. ACS Applied Materials & Interfaces, 2014, 6, 4570-4577. | 4.0 | 15 |
| 86 | Synthesis of carbazole-based dendrimer: host material for highly efficient solution-processed blue organic electrophosphorescent diodes. Tetrahedron, 2012, 68, 5800-5805. | 1.0 | 13 |
| 87 | Efficient doped red light-emitting electrochemical cells based on cationic iridium complexes. Synthetic Metals, 2013, 163, 33-37. | 2.1 | 13 |
| 88 | Electrophosphorescent devices based on cationic iridium complexes: The effect of fluorinating the pendant phenyl ring of the ancillary ligand on the device performances. Synthetic Metals, 2013, 166, 52-56. | 2.1 | 13 |
| 89 | UV photoconversion of environmental oestrogen diethylstilbestrol and its persistence in surface water under sunlight. Water Research, 2017, 127, 77-85. | 5.3 | 13 |
| 90 | Dependence of the performance of the organic electroluminescent devices upon the deposition rate of organic thin films. Synthetic Metals, 2000, 110, 241-243. | 2.1 | 12 |

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|---|---|---|---|
| 91 | Experimental and theoretical study of the charge transport property of 4,4â€²-N,Nâ€²-dicarbazole-biphenyl. Science China Chemistry, 2012, 55, 2428-2432. | 4.2 | 12 |
| 92 | Study on the Electron Injection Mechanism of Thermally Decomposable Cs<sub>2</sub>CO<sub>3</sub>. Japanese Journal of Applied Physics, 2009, 48, 102302. | 0.8 | 11 |
| 93 | Investigation on voltage loss in organic triplet photovoltaic devices based on Ir complexes. Journal of Materials Chemistry C, 2019, 7, 15049-15056. | 2.7 | 11 |
| 94 | Dynamic Monitoring of Phase-Separated Biomolecular Condensates by Photoluminescence Lifetime Imaging. Analytical Chemistry, 2021, 93, 2988-2995. | 3.2 | 11 |
| 95 | Nanocomposite Thin Film Based on Ytterbium Fluoride and N,Nâ€²-Bis(1-naphthyl)-N,Nâ€²-diphenyl-1,1â€²-biphenyl-4,4â€²-diamine and Its Application in Organic Light Emitting Diodes as Hole Transport Layer. Journal of Physical Chemistry C, 2008, 112, 11985-11990. | 1.5 | 10 |
| 96 | Formation, confirmation and application of Liâ€‰:â€‰Al alloy as an electron injection layer with Li<sub>3</sub>N as the precursor. Journal Physics D: Applied Physics, 2010, 43, 252001. | 1.3 | 10 |
| 97 | Positional Disorder-Induced Mobility Enhancement in Rapidly Cooled Organic Semiconductor Melts. Journal of Physical Chemistry C, 2010, 114, 9056-9061. | 1.5 | 10 |
| 98 | Modulated intermolecular electrostatic interaction and morphology transition in squarylium dyes based organic field-effect transistors. Organic Electronics, 2011, 12, 1674-1682. | 1.4 | 10 |
| 99 | Photoluminescence Lifetime Imaging of Synthesized Proteins in Living Cells Using an Iridiumâ€“Alkyne Probe. Angewandte Chemie, 2017, 129, 15124-15128. | 1.6 | 10 |
| 100 | Negative Charge Management to Make Fragile Bonds Less Fragile toward Electrons for Robust Organic Optoelectronic Materials. CCS Chemistry, 2022, 4, 331-343. | 4.6 | 10 |
| 101 | Investigation of a binuclear gallium complex with bipolar charge transporting capability for organic light-emitting diodes. Journal of Chemical Physics, 2006, 124, 024719. | 1.2 | 9 |
| 102 | Performance enhancement of organic light-emitting diodes by chlorinated indium tin oxide in the presence of hydrogen peroxide. Organic Electronics, 2013, 14, 882-887. | 1.4 | 9 |
| 103 | Liquid-Formed Glassy Film of N,Nâ€™-Diphenyl-N,Nâ€™-bis(3-methylphenyl)benzidine:â€‰ Formation, Carrier Transporting Ability, Photoluminescence, and Stability. Journal of Physical Chemistry C, 2007, 111, 18376-18380. | 1.5 | 8 |
| 104 | One Order of Magnitude Enhancement of Electron Mobility by Rapid Cooling the Melt of an n-Type Organic Semiconductor. Journal of Physical Chemistry C, 2009, 113, 16549-16552. | 1.5 | 8 |
| 105 | Improved performance of pure formamidinium lead iodide perovskite light-emitting diodes by moisture treatment. Journal of Materials Chemistry C, 2017, 5, 11121-11127. | 2.7 | 8 |
| 106 | Perinatal outcomes and offspring growth profiles in twin pregnancies complicated by gestational diabetes mellitus: A longitudinal cohort study. Diabetes Research and Clinical Practice, 2021, 171, 108623. | 1.1 | 8 |
| 107 | Metal Halide/Nâ€Donor Organic Ligand Hybrid Materials with Confined Energy Gaps and Emissions. European Journal of Inorganic Chemistry, 2008, 2008, 3040-3045. | 1.0 | 5 |
| 108 | Investigation of an efficient YbF3/Al cathode for tris-(8-hydroxyquinoline)aluminum-based small molecular organic light-emitting diodes. Applied Surface Science, 2008, 254, 7223-7226. | 3.1 | 5 |

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|---|---|---|---|
| 109 | Novel Cs2CO3:Ag/Ag Cathode for High-Efficiency Organic Light-Emitting Diodes. Japanese Journal of Applied Physics, 2009, 48, 020206. | 0.8 | 5 |
| 110 | Indolium Squarine Semiconductor for Field-Effect Transistors. Wuli Huaxue Xuebao/ Acta Physico - Chimica Sinica, 2011, 27, 1893-1899. | 2.2 | 4 |
| 111 | A novel 1,5-naphthylenediamine derivative as potential organic blue light-emitting material. Synthetic Metals, 2002, 129, 25-28. | 2.1 | 3 |
| 112 | Novel triplet host materials with high energy gap and thermal stability for organic electrophosphorescent devices. , 2006, , . | | 3 |
| 113 | A binuclear aluminum(III) complex: Thermal stability, photophysical, electrochemical and electroluminescent properties. Synthetic Metals, 2007, 157, 713-718. | 2.1 | 3 |
| 114 | Transparent organic light-emitting diodes based on Cs2CO3:Ag/Ag composite cathode. Science Bulletin, 2010, 55, 1479-1482. | 1.7 | 3 |
| 115 | Preparation and properties of solution-processed zinc tin oxide films from a new organic precursor. Science China Chemistry, 2011, 54, 651-655. | 4.2 | 3 |
| 116 | Bipolar charge transport property of N,Nâ€²-dicarbazolyl-1,4-dimethene-benzene: A study of the short range order model. Science Bulletin, 2013, 58, 79-83. | 1.7 | 3 |
| 117 | Investigation of Novel Efficient Electron Injection Lithium Complex Containing Quinoxaline Moiety for Organic Light-Emitting Diodes. Japanese Journal of Applied Physics, 2006, 45, L1253-L1255. | 0.8 | 2 |
| 118 | AMBIPOLAR CHARGE TRANSPORT: Strategies to Design Bipolar Small Molecules for OLEDs: Donor-Acceptor Structure and Non-Donor-Acceptor Structure (Adv. Mater. 9/2011). Advanced Materials, 2011, 23, 1136-1136. | 11.1 | 1 |
| 119 | Crystal structure of diiodido-bis(phenanthridine-ÎºN)cadmium(II), CdI2(C13H9N)2, C26H18CdI2N2. Zeitschrift Fur Kristallographie - New Crystal Structures, 2013, 228, 403-404. | 0.1 | 1 |
| 120 | Preparation and Properties of Zinc Oxide Films by Spin-Coating Water Solution Precursor. Wuli Huaxue Xuebao/ Acta Physico - Chimica Sinica, 2010, 26, 2049-2052. | 2.2 | 1 |
| 121 | P-74: Full Color PM OLED with Novel Small Molecule Materials. Digest of Technical Papers SID International Symposium, 2003, 34, 502. | 0.1 | 0 |
| 122 | 45.4: Dimers of Organic Metal Complexes Based on Tridentate Schiff-Base Ligand for Organic Electroluminescence. Digest of Technical Papers SID International Symposium, 2003, 34, 1298. | 0.1 | 0 |
| 123 | Red Doped Organic Light-Emitting Diodes with Teflon Buffer Layer. Japanese Journal of Applied Physics, 2005, 44, 7925-7927. | 0.8 | 0 |
| 124 | Crystal structure of 1,8-bis[4-(4-pentylcyclohexyl)phenyl]-10- methoxyanthracene, C49H60O. Zeitschrift Fur Kristallographie - New Crystal Structures, 2009, 224, 512-514. | 0.1 | 0 |
| 125 | Preparation and Field-Effect Property of Solution-Processed Multilayer Zinc Oxide. Wuli Huaxue Xuebao/ Acta Physico - Chimica Sinica, 2010, 26, 249-252. | 2.2 | 0 |
| 126 | Non-doped Single-Layer Red-Emitting Electrofluorescent Devices Based on an Ambipolar Small Molecule. Wuli Huaxue Xuebao/ Acta Physico - Chimica Sinica, 2010, 26, 531-534. | 2.2 | 0 |

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|---|---|---|---|
| 127 | Thermally activated delayed fluorescent materials for other applications. , 2022, , 427-447. | | 0 |