# Yu Duan

List of Publications by Year
in descending order



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|---|---|---|---|
| 128 papers | 4,422 citations | 159358<br>30 h-index | 114278<br>63 g-index |
| 129 all docs | 129 docs citations | 129 times ranked | 5726 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | A Review of Perovskites Solar Cell Stability. Advanced Functional Materials, 2019, 29, 1808843. | 7.8 | 835 |
| 2 | Caffeine Improves the Performance and Thermal Stability of Perovskite Solar Cells. Joule, 2019, 3, 1464-1477. | 11.7 | 448 |
| 3 | Improvement of Gas and Humidity Sensing Properties of Organ-like MXene by Alkaline Treatment. ACS Sensors, 2019, 4, 1261-1269. | 4.0 | 232 |
| 4 | Recent progress on thin-film encapsulation technologies for organic electronic devices. Optics Communications, 2016, 362, 43-49. | 1.0 | 217 |
| 5 | Flexible resistive NO2 gas sensor of three-dimensional crumpled MXene Ti3C2Tx/ZnO spheres for room temperature application. Sensors and Actuators B: Chemical, 2021, 326, 128828. | 4.0 | 199 |
| 6 | Crystalline Liquid-like Behavior: Surface-Induced Secondary Grain Growth of Photovoltaic Perovskite Thin Film. Journal of the American Chemical Society, 2019, 141, 13948-13953. | 6.6 | 163 |
| 7 | White organic light-emitting devices using a phosphorescent sensitizer. Applied Physics Letters, 2003, 82, 4224-4226. | 1.5 | 110 |
| 8 | Opportunities and Challenges of Lead-Free Perovskite Optoelectronic Devices. Trends in Chemistry, 2019, 1, 368-379. | 4.4 | 100 |
| 9 | Hermetic seal for perovskite solar cells: An improved plasma enhanced atomic layer deposition encapsulation. Nano Energy, 2020, 69, 104375. | 8.2 | 78 |
| 10 | White organic light-emitting devices with a bipolar transport layer between blue fluorescent and orange phosphorescent emitting layers. Applied Physics Letters, 2007, 91, 023505. | 1.5 | 74 |
| 11 | Oligomeric Phenylenevinylene with Cross Dipole Arrangement and Amorphous Morphology: Enhanced Solid-State Luminescence Efficiency and Electroluminescence Performance. Advanced Materials, 2005, 17, 2710-2714. | 11.1 | 71 |
| 12 | Realization of Thin Film Encapsulation by Atomic Layer Deposition of Al<sub>2</sub>O<sub>3</sub> at Low Temperature. Journal of Physical Chemistry C, 2013, 117, 20308-20312. | 1.5 | 69 |
| 13 | Efficient Flexible Inorganic Perovskite Light-Emitting Diodes Fabricated with CsPbBr<sub>3</sub> Emitters Prepared via Low-Temperature in Situ Dynamic Thermal Crystallization. Nano Letters, 2020, 20, 4673-4680. | 4.5 | 55 |
| 14 | Recent advances in semitransparent perovskite solar cells. InformaÄnÃ-MateriÃ¡ly, 2021, 3, 101-124. | 8.5 | 55 |
| 15 | Efficient non-doped monochrome and white phosphorescent organic light-emitting diodes based on ultrathin emissive layers. Organic Electronics, 2015, 26, 451-457. | 1.4 | 53 |
| 16 | A flexible plasma-treated silver-nanowire electrode for organic light-emitting devices. Scientific Reports, 2017, 7, 16468. | 1.6 | 51 |
| 17 | Color-stable and efficient stacked white organic light-emitting devices comprising blue fluorescent and orange phosphorescent emissive units. Applied Physics Letters, 2008, 93, 153508. | 1.5 | 49 |
| 18 | Thin-Film Barrier Performance of Zirconium Oxide Using the Low-Temperature Atomic Layer Deposition Method. ACS Applied Materials & Interfaces, 2014, 6, 3799-3804. | 4.0 | 49 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Inkjet-printed Ag grid combined with Ag nanowires to form a transparent hybrid electrode for organic electronics. Organic Electronics, 2017, 41, 179-185. | 1.4 | 49 |
| 20 | Low-temperature remote plasma enhanced atomic layer deposition of ZrO2/zircone nanolaminate film for efficient encapsulation of flexible organic light-emitting diodes. Scientific Reports, 2017, 7, 40061. | 1.6 | 47 |
| 21 | Progress of Highâ€Throughput and Lowâ€Cost Flexible Perovskite Solar Cells. Solar Rrl, 2020, 4, 1900556. | 3.1 | 43 |
| 22 | Doping-free orange and white phosphorescent organic light-emitting diodes with ultra-simply structure and excellent color stability. Organic Electronics, 2015, 18, 84-88. | 1.4 | 41 |
| 23 | Extremely low voltage and high bright p-i-n fluorescent white organic light-emitting diodes. Applied Physics Letters, 2008, 92, . | 1.5 | 40 |
| 24 | Functional Metal Oxides in Perovskite Solar Cells. ChemPhysChem, 2019, 20, 2580-2586. | 1.0 | 39 |
| 25 | White light-emitting devices based on the combined emission from red CdSe/ZnS quantum dots, green phosphorescent, and blue fluorescent organic molecules. Applied Physics Letters, 2009, 94, 243506. | 1.5 | 37 |
| 26 | The improvement of thin film barrier performances of organicâ€“inorganic hybrid nanolaminates employing a low-temperature MLD/ALD method. RSC Advances, 2014, 4, 43850-43856. | 1.7 | 35 |
| 27 | Highly flexible peeled-off silver nanowire transparent anode using in organic light-emitting devices. Applied Surface Science, 2015, 351, 445-450. | 3.1 | 34 |
| 28 | Bulk Passivation and Interfacial Passivation for Perovskite Solar Cells: Which One is More Effective?. Advanced Materials Interfaces, 2021, 8, 2002078. | 1.9 | 34 |
| 29 | Self-Assembly 3D Porous Crumpled MXene Spheres as Efficient Gas and Pressure Sensing Material for Transient All-MXene Sensors. Nano-Micro Letters, 2022, 14, 56. | 14.4 | 33 |
| 30 | High barrier properties of transparent thin-film encapsulations for top emission organic light-emitting diodes. Organic Electronics, 2014, 15, 1120-1125. | 1.4 | 31 |
| 31 | High quality factor microcavity OLED employing metal-free electrically active Bragg mirrors. Organic Electronics, 2018, 62, 174-180. | 1.4 | 31 |
| 32 | High-performance blue electroluminescence devices based on distyrylbenzene derivatives. Applied Physics Letters, 2006, 88, 263503. | 1.5 | 30 |
| 33 | Aluminum-Doped Zinc Oxide Transparent Electrode Prepared by Atomic Layer Deposition for Organic Light Emitting Devices. IEEE Nanotechnology Magazine, 2017, 16, 634-638. | 1.1 | 29 |
| 34 | Two-In-One Method for Graphene Transfer: Simplified Fabrication Process for Organic Light-Emitting Diodes. ACS Applied Materials & Interfaces, 2018, 10, 7289-7295. | 4.0 | 29 |
| 35 | Optimization of Al<sub>2</sub>O<sub>3</sub> Films Deposited by ALD at Low Temperatures for OLED Encapsulation. Journal of Physical Chemistry C, 2014, 118, 18783-18787. | 1.5 | 28 |
| 36 | Influence of interlayer on the performance of stacked white organic light-emitting devices. Applied Physics Letters, 2009, 95, . | 1.5 | 26 |

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|---|---|---|---|
| 37 | Method for Aluminum Oxide Thin Films Prepared through Low Temperature Atomic Layer Deposition for Encapsulating Organic Electroluminescent Devices. Materials, 2015, 8, 600-610. | 1.3 | 26 |
| 38 | High-performance flexible Ag nanowire electrode with low-temperature atomic-layer-deposition fabrication of conductive-bridging ZnO film. Nanoscale Research Letters, 2015, 10, 90. | 3.1 | 26 |
| 39 | Smooth ZnO:Al-AgNWs Composite Electrode for Flexible Organic Light-Emitting Device. Nanoscale Research Letters, 2017, 12, 77. | 3.1 | 26 |
| 40 | Effect of Various Oxidants on Reaction Mechanisms, Selfâ€Limiting Natures and Structural Characteristics of Al<sub>2</sub>O<sub>3</sub> Films Grown by Atomic Layer Deposition. Advanced Materials Interfaces, 2018, 5, 1701248. | 1.9 | 26 |
| 41 | Enhanced flexibility and stability of PEDOT:PSS electrodes through interfacial crosslinking for flexible organic light-emitting diodes. Organic Electronics, 2021, 89, 106047. | 1.4 | 25 |
| 42 | Fabrication of tunable [Al2O3:Alucone] thin-film encapsulations for top-emitting organic light-emitting diodes with high performance optical and barrier properties. Organic Electronics, 2014, 15, 2546-2552. | 1.4 | 24 |
| 43 | High-performance barrier using a dual-layer inorganic/organic hybrid thin-film encapsulation for organic light-emitting diodes. Organic Electronics, 2014, 15, 1936-1941. | 1.4 | 22 |
| 44 | Highly Efficient, Simplified Monochrome and White Organic Lightâ€Emitting Devices based on Novel Exciplex Host. Advanced Optical Materials, 2020, 8, 1901247. | 3.6 | 22 |
| 45 | White Light-Emitting Devices Based on Inorganic Perovskite and Organic Materials. Molecules, 2019, 24, 800. | 1.7 | 21 |
| 46 | Highly efficient organic-inorganic hybrid perovskite quantum dot/nanocrystal light-emitting diodes using graphene electrode and modified PEDOT:PSS. Organic Electronics, 2019, 72, 30-38. | 1.4 | 20 |
| 47 | Very low voltage and stable p-i-n organic light-emitting diodes using a linear S,S-dioxide oligothiophene as emitting layer. Applied Physics Letters, 2009, 94, 063510. | 1.5 | 19 |
| 48 | High efficiency warm white phosphorescent organic light emitting devices based on blue light emission from a bipolar mixed-host. Organic Electronics, 2017, 45, 273-278. | 1.4 | 19 |
| 49 | Shaping White Light Through Electroluminescent Fully Organic Coupled Microcavities. Advanced Materials, 2010, 22, 4696-4700. | 11.1 | 18 |
| 50 | Flexible transparent electrodes for organic light-emitting diodes simply fabricated with AuCl3-modied graphene. Organic Electronics, 2018, 63, 71-77. | 1.4 | 18 |
| 51 | Surface Functionalization of a Graphene Cathode to Facilitate ALD Growth of an Electron Transport Layer and Realize High-Performance Flexible Perovskite Solar Cells. ACS Applied Energy Materials, 2020, 3, 4208-4216. | 2.5 | 18 |
| 52 | Improved efficiency of organic light-emitting devices employing bathocuproine doped in the electron-transporting layer. Semiconductor Science and Technology, 2003, 18, L49-L52. | 1.0 | 17 |
| 53 | Efficient white organic light-emitting diodes based on an orange iridium phosphorescent complex. Journal of Luminescence, 2011, 131, 2144-2147. | 1.5 | 17 |
| 54 | Management of charge carriers and excitons for efficient and color-stable white phosphorescent organic light-emitting diodes with simplified structure. Organic Electronics, 2016, 37, 207-212. | 1.4 | 17 |

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|---|---|---|---|
| 55 | High-efficiency and superior color-stability white phosphorescent organic light-emitting diodes based on double mixed-host emission layers. Organic Electronics, 2016, 31, 136-141. | 1.4 | 17 |
| 56 | Multiple short pulse process for low-temperature atomic layer deposition and its transient steric hindrance. Applied Physics Letters, 2019, 114, . | 1.5 | 17 |
| 57 | Improved injection properties of self-passivated degenerated transparent electrode for organic and perovskite light emitting devices. Applied Surface Science, 2020, 504, 144442. | 3.1 | 17 |
| 58 | A novel amorphous oligo(phenylenevinylene) dimer with a biphenyl linkage center and fluorene end groups for electroluminescent devices. Journal of Materials Chemistry, 2004, 14, 2735. | 6.7 | 16 |
| 59 | Simulation of transform for external quantum efficiency and power efficiency of electroluminescent devices. Journal of Luminescence, 2007, 122-123, 626-628. | 1.5 | 15 |
| 60 | Passivation Properties of UV-Curable Polymer for Organic Light Emitting Diodes. ECS Solid State Letters, 2013, 2, R31-R33. | 1.4 | 15 |
| 61 | Transparent electrodes based on ultrathin/ultra smooth Cu films produced through atomic layer deposition as new ITO-free organic light-emitting devices. Organic Electronics, 2018, 58, 18-24. | 1.4 | 15 |
| 62 | High-Efficiency White Organic Light-Emitting Devices Based on Multiple Quantum-Well Structure. Chinese Physics Letters, 2004, 21, 534-536. | 1.3 | 14 |
| 63 | Highly efficient phosphorescent organic light-emitting devices based on Re(CO)3Cl-bathophenanthroline. Semiconductor Science and Technology, 2007, 22, 553-556. | 1.0 | 14 |
| 64 | Highly efficient white polymer light-emitting devices based on wide bandgap polymer doped with blue and yellow phosphorescent dyes. Optics Letters, 2010, 35, 2436. | 1.7 | 14 |
| 65 | High-efficiency red phosphorescent electroluminescence devices based on mixed p / n host matrices. Optics Letters, 2010, 35, 3174. | 1.7 | 13 |
| 66 | White-light electroluminescent organic devices based on efficient energy harvesting of singlet and triplet excited states using blue-light exciplex. Applied Physics Express, 2014, 7, 052102. | 1.1 | 13 |
| 67 | Spectroscopic ellipsometry study of CsPbBr<sub>3</sub> perovskite thin films prepared by vacuum evaporation. Journal Physics D: Applied Physics, 2021, 54, 224002. | 1.3 | 12 |
| 68 | Highly efficient orange and white OLEDs based on ultrathin phosphorescent emitters with double reverse intersystem crossing system. Journal of Luminescence, 2022, 246, 118852. | 1.5 | 12 |
| 69 | Small molecular white organic light emitting devices with a single emission layer. Semiconductor Science and Technology, 2004, 19, L32-L34. | 1.0 | 11 |
| 70 | Highly efficient blue organic light-emitting devices using oligo(phenylenevinylene) dimers as an emitting layer. Semiconductor Science and Technology, 2004, 19, L78-L80. | 1.0 | 11 |
| 71 | Efficient simplified orange and white phosphorescent organic light-emitting devices with reduced efficiency roll-off. Organic Electronics, 2015, 22, 122-126. | 1.4 | 11 |
| 72 | Hybrid perovskite charge generation layer for highly efficient tandem organic light-emitting diodes. Organic Electronics, 2019, 73, 299-303. | 1.4 | 11 |

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|---|---|---|---|
| 73 | Highly Conductive Alkalineâ€Earth Metal Electrodes: The Possibility of Maintaining Both Low Work Function and Surface Stability for Organic Electronics. Advanced Optical Materials, 2020, 8, 2000206. | 3.6 | 11 |
| 74 | Highly efficient, ultralow turn-on voltage red and white organic light-emitting devices based on a novel exciplex host. Materials Advances, 2021, 2, 3677-3684. | 2.6 | 11 |
| 75 | Improved performance for white phosphorescent organic light-emitting diodes utilizing an orange ultrathin non-doped emission layer. RSC Advances, 2015, 5, 39097-39102. | 1.7 | 10 |
| 76 | Highly efficient orange and white phosphorescent organic light-emitting devices with simplified structure. Organic Electronics, 2015, 26, 225-229. | 1.4 | 10 |
| 77 | Highly-flexible, ultra-thin, and transparent single-layer graphene/silver composite electrodes for organic light emitting diodes. Nanotechnology, 2017, 28, 315201. | 1.3 | 10 |
| 78 | Phosphomolybdic Acid-Modified Monolayer Graphene Anode for Efficient Organic and Perovskite Light-Emitting Diodes. ACS Applied Materials & Interfaces, 2021, 13, 12268-12277. | 4.0 | 10 |
| 79 | Processing and Preparation Method for High-Quality Opto-Electronic Perovskite Film. Frontiers in Materials, 2021, 8, . | 1.2 | 10 |
| 80 | Stable and highly efficient perovskite solar cells: Doping hydrophobic fluoride into hole transport material PTAA. Nano Research, 2022, 15, 4431-4438. | 5.8 | 10 |
| 81 | Efficient white phosphorescent organic light-emitting diodes consisting of orange ultrathin and blue mixed host emission layers. Journal Physics D: Applied Physics, 2016, 49, 335101. | 1.3 | 9 |
| 82 | Atomic Layer Deposition: Effect of Various Oxidants on Reaction Mechanisms, Selfâ€Limiting Natures and Structural Characteristics of Al<sub>2</sub>O<sub>3</sub> Films Grown by Atomic Layer Deposition (Adv. Mater. Interfaces 14/2018). Advanced Materials Interfaces, 2018, 5, 1870070. | 1.9 | 9 |
| 83 | White organic light-emitting devices employing phosphorescent iridium complex as RGB dopants. Semiconductor Science and Technology, 2007, 22, 728-731. | 1.0 | 8 |
| 84 | Application of exciplex in the fabrication of white organic light emitting devices with mixed fluorescent and phosphorescent layers. Journal of Luminescence, 2015, 166, 77-81. | 1.5 | 8 |
| 85 | Efficient white organic light-emitting diodes with double co-host emitting layers. Journal of Materials Chemistry C, 2018, 6, 9890-9896. | 2.7 | 8 |
| 86 | A Novel Nucleation Inducer for Ultrathin Au Anodes in High Efficiency and Flexible Organic Optoelectronic Devices. Advanced Optical Materials, 2020, 8, 1901320. | 3.6 | 8 |
| 87 | White organic light-emitting devices. Optical and Quantum Electronics, 2004, 36, 1193-1203. | 1.5 | 7 |
| 88 | Highly efficient and high colour rendering index white organic light-emitting devices using bis(2-(2-fluorphenyl)- 1,3-benzothiozolato-N,C2â€²) iridium (acetylacetonate) as yellow emitter. Semiconductor Science and Technology, 2007, 22, 798-801. | 1.0 | 7 |
| 89 | Improving the Performance of Organic Perovskite Solar Cells by Additive Engineering with 6â€Aminonicotinic Acid. Solar Rrl, 2022, 6, . | 3.1 | 7 |
| 90 | Dramatic efficiency improvement in single-layer orange phosphorescent organic light-emitting devices with suppressed efficiency roll-off. RSC Advances, 2016, 6, 55017-55021. | 1.7 | 6 |

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| 91 | Improved color stability of white organic light-emitting diodes without interlayer between red, orange and blue emission layers. Optics Communications, 2016, 362, 59-63. | 1.0 | 6 |
| 92 | Advanced Applications of Atomic Layer Deposition in Perovskiteâ€Based Solar Cells. Advanced Photonics Research, 2021, 2, 2100011. | 1.7 | 6 |
| 93 | Small Molecular White Organic Light Emitting Devices with Single Emission Zone. Japanese Journal of Applied Physics, 2004, 43, 7501-7503. | 0.8 | 5 |
| 94 | Efficient white organic light-emitting devices based on blue, orange, red phosphorescent dyes. Journal Physics D: Applied Physics, 2009, 42, 055115. | 1.3 | 5 |
| 95 | High-efficiency orange and white phosphorescent organic light-emitting diodes based on homojunction structure. Organic Electronics, 2017, 44, 183-188. | 1.4 | 5 |
| 96 | Organicâ€"inorganic hybrid perovskite quantum dot light-emitting diodes using a graphene electrode and modified PEDOT:PSS. RSC Advances, 2019, 9, 20931-20940. | 1.7 | 5 |
| 97 | ALD-Assisted Graphene Functionalization for Advanced Applications. Journal of Electronic Materials, 0, , 1. | 1.0 | 5 |
| 98 | Novel tetraarylsilan-centred compounds as single host for white organic light-emitting diodes with high efficiency and low roll-off. Journal Physics D: Applied Physics, 2013, 46, 265101. | 1.3 | 4 |
| 99 | Fabrication of nucleation induction layer of self-encapsulated metal anode by an atomic layer half-reaction for enhanced flexible OLEDs. Applied Physics Letters, 2021, 118, . | 1.5 | 4 |
| 100 | Improving the current efficiency of organic light-emitting device utilizing the well structure. Optical and Quantum Electronics, 2005, 37, 371-376. | 1.5 | 3 |
| 101 | High-efficiency Red Electrofluorescence Devices Employing a Rhenium Complex as Phosphorescent Sensitizer. Optical and Quantum Electronics, 2005, 37, 1121-1127. | 1.5 | 3 |
| 102 | A high performance fluorescent white organic light-emitting device and its optimization for full-colour display. Semiconductor Science and Technology, 2006, 21, 148-151. | 1.0 | 3 |
| 103 | Pure red emission hybrid light-emitting devices based on the blend of CdSe/ZnS quantum dots and an n-type polymer. Thin Solid Films, 2012, 520, 7153-7156. | 0.8 | 3 |
| 104 | Effect of hole mobilities through the emissive layer on space charge limited currents of phosphorescent organic light-emitting diodes. Optical and Quantum Electronics, 2015, 47, 375-385. | 1.5 | 3 |
| 105 | High-efficiency and low efficiency roll-off in white organic light-emitting diodes employing a novel blue emitter. Organic Electronics, 2019, 75, 105375. | 1.4 | 3 |
| 106 | Improved efficiency, stable spectra and low efficiency roll-off achieved simultaneously in white phosphorescent organic light-emitting diodes by strategic exciton management. Organic Electronics, 2021, 97, 106262. | 1.4 | 3 |
| 107 | Highly efficient phosphorescent organic light-emitting diodes based on single-layer structure. Optics Letters, 2019, 44, 1722. | 1.7 | 3 |
| 108 | Engineering of interface exciplex system for highly efficient white organic light-emitting diodes based on single-emission-layer architecture. Organic Electronics, 2022, 100, 106382. | 1.4 | 3 |

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|---|---|---|---|
| 109 | Novel optical and electrical combined calcium corrosion test: An industrial application of the barrier permeability of spotless water vapor. Measurement: Journal of the International Measurement Confederation, 2022, 196, 111264. | 2.5 | 3 |
| 110 | Blue electroluminescent devices based on a trimeric phenylenvinylene derivative as emitting layer. Thin Solid Films, 2005, 492, 275-278. | 0.8 | 2 |
| 111 | A Novel Efficient Blue Organic Light Emitting Structure. Materials Science Forum, 2005, 475-479, 3677-3680. | 0.3 | 2 |
| 112 | Small-molecular white organic light-emitting devices employing 2, 5, 2â€², 5â€²-tetra (p-trifluoromethylstyryl)-biphenyl as single-emitting component. Optical and Quantum Electronics, 2008, 40, 57-63. | 1.5 | 2 |
| 113 | The Cut-Off Phenomenon Effect on ZrO<sub>2</sub> Growth Using Remote Plasma-Enhanced Atomic Layer Deposition. Journal of Physical Chemistry C, 2017, 121, 4714-4719. | 1.5 | 2 |
| 114 | Highly efficient blue and white phosphorescent organic light-emitting diodes with low-efficiency roll-off utilizing thermally activated delayed fluorescent-based co-host architecture. Journal of Luminescence, 2022, 244, 118686. | 1.5 | 2 |
| 115 | High efficiency, ultra-low roll-offs in orange phosphorescent organic light-emitting devices using a novel exciplex system. Organic Electronics, 2022, 106, 106536. | 1.4 | 2 |
| 116 | High barrier properties of transparent thin-film encapsulations for top-emission organic light-emitting diodes. Proceedings of SPIE, 2014, , . | 0.8 | 1 |
| 117 | A highly transparent laminated composite cathode for organic light-emitting diodes. Applied Physics Letters, 2021, 119, . | 1.5 | 1 |
| 118 | Complete stress release in monolayer ALD-Al2O3 film based on mechanical equilibrium homeostasis to realize a bending radius of 1mm. Soft Matter, 0, , . | 1.2 | 1 |
| 119 | White organic light-emitting devices using a thin layer of tris (8-hydroxyquinoline) aluminum doped with 4-(dicyanomethylene)-2-t-butyl-6-(1,1,7,7-tetramethyljulolidyl-9-enyl) as chromaticity-tuning layer. , 2004, , . |  | 0 |
| 120 | Blue and white organic light-emitting devices based on 2,5,2',5'-tetrakis (4'-biphenylenevinyl)-biphenyl. , 2004, 5280, 712. |  | 0 |
| 121 | Modeling of transform for external quantum efficiency and power efficiency of electroluminescent devices. , 2005, , . |  | 0 |
| 122 | Computer simulation of transform for external quantum efficiency and current efficiency of organic electroluminescent devices. , 0, , . |  | 0 |
| 123 | Blue and white organic light-emitting devices employing dimeric trimeric phenylenvinylene derivative as single-emitting component. , 2006, , . |  | 0 |
| 124 | Bright white light electroluminescent devices based on efficient management of singlet and triplet excitons. Optical and Quantum Electronics, 2008, 40, 967-972. | 1.5 | 0 |
| 125 | Reduced Efficiency Roll-Off in White Phosphorescent Organic Light-Emitting Diodes Based on Double Emission Layers. Molecules, 2019, 24, 211. | 1.7 | 0 |
| 126 | A simple approach employing energy-down-shift Y<sub>3</sub>Al<sub>5</sub>O<sub>12</sub>:Ce<sup>3+</sup> phosphor for realization of flexible white light emitting diodes. Semiconductor Science and Technology, 2020, 35, 015010. | 1.0 | 0 |

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|---|---|---|---|
| 127 | Color-stable white phosphorescent organic light-emitting diodes based on double bipolar mixed-host layer. Journal Physics D: Applied Physics, 2020, 53, 255106. | 1.3 | 0 |
| 128 | (Invited) Atomic Layer Deposition of Functional Films for Organic Optoelectronic Devices. ECS Meeting Abstracts, 2020, MA2020-02, 1657-1657. | 0.0 | 0 |