# Jing Feng

List of Publications by Year
in descending order



| 179 | 6,408 | 57758 | 85541 |
|---|---|---|---|
| papers | citations | 44 h-index | 71 g-index |

| 181 | 181 | 181 | 6869 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Highly polarized emission from organic single-crystal light-emitting devices with a polarization ratio of 176. Optica, 2022, 9, 121. | 9.3 | 13 |
| 2 | Transparent ultrathin Ag nanomesh electrode fabricated by nanosphere lithography for organic light-emitting devices. Applied Physics Letters, 2022, 120, 051106. | 3.3 | 4 |
| 3 | Stretchable Organic Lightâ€Emitting Devices with Invisible Orderly Wrinkles by using a Transferâ€Free Technique. Advanced Materials Technologies, 2022, 7, . | 5.8 | 5 |
| 4 | Mechanically and operationally stable flexible inverted perovskite solar cells with 20.32% efficiency by a simple oligomer cross-linking method. Science Bulletin, 2022, 67, 794-802. | 9.0 | 13 |
| 5 | Capillary Force-Induced Printing of Stretchable and Mechanically Stable Silver Nanowire Electrodes With Highly Ordered Alignment For Ultra-Flexible Organic Light-Emitting Devices. IEEE Nanotechnology Magazine, 2021, 20, 99-103. | 2.0 | 5 |
| 6 | Recent progress in post treatment of silver nanowire electrodes for optoelectronic device applications. Nanoscale, 2021, 13, 12423-12437. | 5.6 | 18 |
| 7 | Nanoimprinted structures for organic light-emitting devices and lasers. Chinese Journal of Liquid Crystals and Displays, 2021, 36, 8-20. | 0.3 | 4 |
| 8 | Enhanced Efficiency and Mechanical Robustness of Flexible Perovskite Solar Cells by Using HPbI<sub>3</sub> Additive. Solar Rrl, 2021, 5, 2000821. | 5.8 | 29 |
| 9 | Momentum space toroidal moment in a photonic metamaterial. Nature Communications, 2021, 12, 1784. | 12.8 | 16 |
| 10 | Enhanced performance of white organic light-emitting devices based on ambipolar white organic single crystals. Applied Physics Letters, 2021, 118, . | 3.3 | 1 |
| 11 | Controllable molecular doping in organic single crystals toward high-efficiency light-emitting devices. Organic Electronics, 2021, 91, 106089. | 2.6 | 7 |
| 12 | Luminescence Change from Orange to Blue for Zeroâ€Dimensional Cs<sub>2</sub>InCl<sub>5</sub>(H<sub>2</sub>O) Metal Halides in Water and a New Postâ€doping Method. Chemistry - an Asian Journal, 2021, 16, 1619-1625. | 3.3 | 14 |
| 13 | Linked Weyl surfaces and Weyl arcs in photonic metamaterials. Science, 2021, 373, 572-576. | 12.6 | 36 |
| 14 | Omnidirectional light absorption enhancement of perovskite solar cells by an antireflection film with holographic lithography microstructures. Optics Letters, 2021, 46, 4781. | 3.3 | 2 |
| 15 | Tunable surface plasmon-polariton resonance in organic light-emitting devices based on corrugated alloy electrodes. Opto-Electronic Advances, 2021, 4, 200024-200024. | 13.3 | 23 |
| 16 | Recent developments on organic single crystal-based light-emitting devices. Chinese Science Bulletin, 2021, 66, 2845-2860. | 0.7 | 0 |
| 17 | Highly transparent and flexible fabric-based organic light emitting devices for unnoticeable wearable displays. Organic Electronics, 2020, 76, 105494. | 2.6 | 42 |
| 18 | Reducing Photovoltage Loss in Inverted Perovskite Solar Cells by Quantum Dots Alloying Modification at Cathode Contact. Solar Rrl, 2020, 4, 1900468. | 5.8 | 19 |

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| 19 | Rollerâ€Assisted Adhesion Imprinting for Highâ€Throughput Manufacturing of Wearable and Stretchable Organic Lightâ€Emitting Devices. Advanced Optical Materials, 2020, 8, 1901525. | 7.3 | 20 |
| 20 | Plasmonic ultrathin metal grid electrode induced optical outcoupling enhancement in flexible organic light-emitting device. Organic Electronics, 2020, 87, 105960. | 2.6 | 9 |
| 21 | Solar-energy camouflage coating with varying sheet resistance. Nano Energy, 2020, 77, 105095. | 16.0 | 15 |
| 22 | Vortical Reflection and Spiraling Fermi Arcs with Weyl Metamaterials. Physical Review Letters, 2020, 125, 093904. | 7.8 | 26 |
| 23 | Wellâ€Balanced Ambipolar Organic Single Crystals toward Highly Efficient Lightâ€Emitting Devices. Advanced Functional Materials, 2020, 30, 2002422. | 14.9 | 22 |
| 24 | Regulated Crystallization of FASnI<sub>3</sub> Films through Seeded Growth Process for Efficient Tin Perovskite Solar Cells. ACS Applied Materials & Interfaces, 2020, 12, 41454-41463. | 8.0 | 28 |
| 25 | Reducing photovoltage loss at the anode contact of methylammonium-free inverted perovskite solar cells by conjugated polyelectrolyte doping. Journal of Materials Chemistry A, 2020, 8, 7309-7316. | 10.3 | 28 |
| 26 | Highly Flexible Fabricâ€Based Organic Lightâ€Emitting Devices for Conformal Wearable Displays. Advanced Materials Technologies, 2020, 5, 1900942. | 5.8 | 20 |
| 27 | PFSA-passivated silver nanowire transparent electrodes for highly flexible organic-light-emitting devices with improved stability. Organic Electronics, 2020, 84, 105727. | 2.6 | 10 |
| 28 | [(UO 2 )(C 10 H 8 N 2 O 2 ) 2 ][HPW 12 O 40 ]: The First Case of a Uranyl Coordination Network Containing a Kegginâ€Type Polyoxometalate. European Journal of Inorganic Chemistry, 2020, 2020, 4577-4580. | 2.0 | 3 |
| 29 | Improved performance of pure red perovskite light-emitting devices based on CsPb(Br<sub>1-x</sub>I<sub>x</sub>)<sub>3</sub> with variable content of iodine and bromine. Optics Letters, 2020, 45, 2724. | 3.3 | 2 |
| 30 | Enhanced efficiency of organic light-emitting devices by using a directly imprinted nanopillared ultrathin metallic electrode. Optics Letters, 2020, 45, 4879. | 3.3 | 6 |
| 31 | Improved light extraction in all-inorganic perovskite light-emitting devices with periodic nanostructures by nanoimprinting lithography. Optics Letters, 2020, 45, 5156. | 3.3 | 8 |
| 32 | Plasmon-enhanced organic and perovskite solar cells with metal nanoparticles. Nanophotonics, 2020, 9, 3111-3133. | 6.0 | 52 |
| 33 | Highly transparent and conductive metal oxide/metal/polymer composite electrodes for high-efficiency flexible organic light-emitting devices. Nanophotonics, 2020, 9, 3567-3573. | 6.0 | 8 |
| 34 | Color reduction–high-color-rendering white organic single crystal-based light-emitting devices. Chinese Science Bulletin, 2020, 65, 2422-2423. | 0.7 | 0 |
| 35 | Perovskite Quantum Dots Based Light-Emitting Diodes. Springer Series in Materials Science, 2020, , 107-138. | 0.6 | 0 |
| 36 | Thermally-induced wrinkles on PH1000/graphene composite electrode for enhanced efficiency of organic solar cells. Solar Energy Materials and Solar Cells, 2019, 201, 110075. | 6.2 | 11 |

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| 37 | Highly Flexible and Mechanically Robust Ultrathin Au Grid as Electrodes for Flexible Organic Light-Emitting Devices. IEEE Nanotechnology Magazine, 2019, 18, 776-780. | 2.0 | 5 |
| 38 | Organic Singleâ€Crystalline Semiconductors for Lightâ€Emitting Applications: Recent Advances and Developments. Laser and Photonics Reviews, 2019, 13, 1900009. | 8.7 | 41 |
| 39 | Directly Imprinted Periodic Corrugation on Ultrathin Metallic Electrode for Enhanced Light Extraction in Organic Light-Emitting Devices. IEEE Nanotechnology Magazine, 2019, 18, 1057-1062. | 2.0 | 8 |
| 40 | Perovskite quantum dots for light-emitting devices. Nanoscale, 2019, 11, 19119-19139. | 5.6 | 97 |
| 41 | Stretchable Organometalâ€Halideâ€Perovskite Quantumâ€Dot Lightâ€Emitting Diodes. Advanced Materials, 2019, 31, e1807516. | 21.0 | 79 |
| 42 | Wettability of graphene: from influencing factors and reversible conversions to potential applications. Nanoscale Horizons, 2019, 4, 339-364. | 8.0 | 103 |
| 43 | Quantum Dot LEDs: Stretchable Organometalâ€Halideâ€Perovskite Quantumâ€Dot Lightâ€Emitting Diodes (Adv.) Tj ETQq1 1 0.784314 | 21.0 | 3 |
| 44 | Graphene as a Transparent and Conductive Electrode for Organic Optoelectronic Devices. Advanced Electronic Materials, 2019, 5, 1900247. | 5.1 | 40 |
| 45 | An alternating nanoscale (hydrophilicâ€“hydrophobic)/hydrophilic Janus cooperative copper mesh fabricated by a simple liquidus modification for efficient fog harvesting. Journal of Materials Chemistry A, 2019, 7, 8405-8413. | 10.3 | 82 |
| 46 | Ultrathin Metal Films as the Transparent Electrode in ITOâ€Free Organic Optoelectronic Devices. Advanced Optical Materials, 2019, 7, 1800778. | 7.3 | 133 |
| 47 | Spontaneously formed random corrugations for efficient light extraction enhancement in flexible organic light-emitting devices. Organic Electronics, 2019, 65, 91-95. | 2.6 | 11 |
| 48 | Recent Developments in Flexible Organic Lightâ€Emitting Devices. Advanced Materials Technologies, 2019, 4, 1800371. | 5.8 | 104 |
| 49 | Flexible and transparent supercapacitor based on ultrathin Au/graphene composite electrodes. Applied Surface Science, 2019, 467-468, 104-111. | 6.1 | 54 |
| 50 | Highâ€Colorâ€Rendering and Highâ€Efficiency White Organic Lightâ€Emitting Devices Based on Doubleâ€Doped Organic Single Crystals. Advanced Functional Materials, 2019, 29, 1807606. | 14.9 | 42 |
| 51 | Enhanced efficiency of all-inorganic perovskite light-emitting diodes by using F4-TCNQ-doped PTAA as a hole-transport layer. Optics Letters, 2019, 44, 4817. | 3.3 | 6 |
| 52 | Flexible and stretchable organic light-emitting devices: toward a wearable display. , 2019, , . | | 0 |
| 53 | Pneumatic smart surfaces with rapidly switchable dominant and latent superhydrophobicity. NPG Asia Materials, 2018, 10, e470-e470. | 7.9 | 37 |
| 54 | Wearable Superhydrophobic Elastomer Skin with Switchable Wettability. Advanced Functional Materials, 2018, 28, 1800625. | 14.9 | 115 |

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| 55 | Microscaleâ€Patterned Graphene Electrodes for Organic Lightâ€Emitting Devices by a Simple Patterning Strategy. Advanced Optical Materials, 2018, 6, 1701348. | 7.3 | 20 |
| 56 | Negative differential resistance and hysteresis in graphene-based organic light-emitting devices. Journal of Materials Chemistry C, 2018, 6, 1926-1932. | 5.5 | 18 |
| 57 | Black Silicon IR Photodiode Supersaturated With Nitrogen by Femtosecond Laser Irradiation. IEEE Sensors Journal, 2018, 18, 3595-3601. | 4.7 | 25 |
| 58 | Improved electron injection and efficiency in blue organic light-emitting diodes using coupled electric field near cathode. Organic Electronics, 2018, 53, 346-352. | 2.6 | 11 |
| 59 | Clarification of the Molecular Doping Mechanism in Organic Singleâ€Crystalline Semiconductors and their Application in Colorâ€Tunable Lightâ€Emitting Devices. Advanced Materials, 2018, 30, e1801078. | 21.0 | 53 |
| 60 | Mechanically robust stretchable organic optoelectronic devices built using a simple and universal stencil-pattern transferring technology. Light: Science and Applications, 2018, 7, 35. | 16.6 | 77 |
| 61 | Ultrathin Au Electrodes Based on a Hybrid Nucleation Layer for Flexible Organic Light-Emitting Devices. IEEE Nanotechnology Magazine, 2018, 17, 1077-1081. | 2.0 | 12 |
| 62 | Sub-bandgap photo-response of non-doped black-silicon fabricated by nanosecond laser irradiation. Optics Letters, 2018, 43, 1710. | 3.3 | 15 |
| 63 | Highly flexible organicâ€“inorganic hybrid perovskite light-emitting devices based on an ultrathin Au electrode. Optics Letters, 2018, 43, 5524. | 3.3 | 12 |
| 64 | Enhanced Performance of Perovskite Light-Emitting Devices With Improved Perovskite Crystallization. IEEE Photonics Journal, 2017, 9, 1-8. | 2.0 | 2 |
| 65 | Highly efficient and mechanically robust stretchable polymer solar cells with random buckling. Organic Electronics, 2017, 43, 77-81. | 2.6 | 32 |
| 66 | Light manipulation in organic lightâ€emitting devices by integrating micro/nano patterns. Laser and Photonics Reviews, 2017, 11, 1600145. | 8.7 | 54 |
| 67 | Highly Efficient Three Primary Color Organic Singleâ€Crystal Lightâ€Emitting Devices with Balanced Carrier Injection and Transport. Advanced Functional Materials, 2017, 27, 1604659. | 14.9 | 69 |
| 68 | Sulfur-Doped Silicon Photodiode by Ion Implantation and Femtosecond Laser Annealing. IEEE Sensors Journal, 2017, 17, 2367-2371. | 4.7 | 8 |
| 69 | Flexible perovskite solar cells with ultrathin Au anode and vapour-deposited perovskite film. Solar Energy Materials and Solar Cells, 2017, 169, 8-12. | 6.2 | 41 |
| 70 | Poly(sodium 4-styrenseulfonate)-modified monolayer graphene for anode applications of organic photovoltaic cells. Applied Physics Letters, 2017, 111, . | 3.3 | 10 |
| 71 | Flexible Efficient Top-Emitting Organic Light-Emitting Devices on a Silk Substrate. IEEE Photonics Journal, 2017, 9, 1-6. | 2.0 | 12 |
| 72 | Nanostructures induced light harvesting enhancement in organic photovoltaics. Nanophotonics, 2017, 7, 371-391. | 6.0 | 32 |

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| 73 | Surface plasmon-enhanced amplified spontaneous emission from organic single crystals by integrating graphene/copper nanoparticle hybrid nanostructures. Nanoscale, 2017, 9, 19353-19359. | 5.6 | 15 |
| 74 | Semitransparent and flexible perovskite solar cell with high visible transmittance based on ultrathin metallic electrodes. Optics Letters, 2017, 42, 1958. | 3.3 | 32 |
| 75 | Surface and Interface Engineering of Graphene Oxide Films by Controllable Photoreduction. Chemical Record, 2016, 16, 1244-1255. | 5.8 | 29 |
| 76 | Enhanced efficiency of organic light-emitting devices with corrugated nanostructures based on soft nano-imprinting lithography. Applied Physics Letters, 2016, 109, . | 3.3 | 22 |
| 77 | Ultrathin and ultrasmooth Au films as transparent electrodes in ITO-free organic light-emitting devices. Nanoscale, 2016, 8, 10010-10015. | 5.6 | 77 |
| 78 | Preparation of a Fe<sub>3</sub>O<sub>4</sub>â€“Auâ€“GO nanocomposite for simultaneous treatment of oil/water separation and dye decomposition. Nanoscale, 2016, 8, 17451-17457. | 5.6 | 17 |
| 79 | Surface Passivation of Perovskite Film by Small Molecule Infiltration for Improved Efficiency of Perovskite Solar Cells. IEEE Photonics Journal, 2016, 8, 1-7. | 2.0 | 8 |
| 80 | A two-step thermal annealing and HNO3 doping treatment for graphene electrode and its application in small-molecule organic solar cells. Organic Electronics, 2016, 38, 35-41. | 2.6 | 27 |
| 81 | Flexible and efficient ITO-free semitransparent perovskite solar cells. Solar Energy Materials and Solar Cells, 2016, 157, 660-665. | 6.2 | 57 |
| 82 | As-grown graphene/copper nanoparticles hybrid nanostructures for enhanced intensity and stability of surface plasmon resonance. Scientific Reports, 2016, 6, 37190. | 3.3 | 28 |
| 83 | Fabrication of Black Silicon With Thermostable Infrared Absorption by Femtosecond Laser. IEEE Photonics Journal, 2016, 8, 1-9. | 2.0 | 19 |
| 84 | Efficient and mechanically robust stretchable organic light-emitting devices by a laser-programmable buckling process. Nature Communications, 2016, 7, 11573. | 12.8 | 182 |
| 85 | Two-Dimensional Stretchable Organic Light-Emitting Devices with High Efficiency. ACS Applied Materials & Interfaces, 2016, 8, 31166-31171. | 8.0 | 60 |
| 86 | Ultrasmooth, highly conductive and transparent PEDOT:PSS/silver nanowire composite electrode for flexible organic light-emitting devices. Organic Electronics, 2016, 31, 247-252. | 2.6 | 101 |
| 87 | Surface Plasmon Polariton-Enabled High-Performance Organic Optoelectronic Devices. , 2016, , 3956-3966. | | 0 |
| 88 | Intrinsic Polarization and Tunable Color of Electroluminescence from Organic Single Crystal-based Light-Emitting Devices. Scientific Reports, 2015, 5, 12445. | 3.3 | 33 |
| 89 | Infrared Absorption of Femtosecond Laser Textured Silicon Under Vacuum. IEEE Photonics Technology Letters, 2015, 27, 1481-1484. | 2.5 | 31 |
| 90 | Self-propelled micromotors based on Auâ€“mesoporous silica nanorods. Nanoscale, 2015, 7, 11951-11955. | 5.6 | 19 |

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| 91 | Gold nanorods-silica Janus nanoparticles for theranostics. Applied Physics Letters, 2015, 106, . | 3.3 | 33 |
| 92 | Graphene: Moisture-Responsive Graphene Paper Prepared by Self-Controlled Photoreduction (Adv.) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 | 21.0 | 0 |
| 93 | Improved efficiency of indium-tin-oxide-free organic light-emitting devices using PEDOT:PSS/graphene oxide composite anode. Organic Electronics, 2015, 26, 81-85. | 2.6 | 33 |
| 94 | Hybrid Tamm plasmon-polariton/microcavity modes for white top-emitting organic light-emitting devices. Optica, 2015, 2, 579. | 9.3 | 45 |
| 95 | Stability Improved Stretchable Metallic Gratings With Tunable Grating Period in Submicron Scale. Journal of Lightwave Technology, 2015, 33, 3327-3331. | 4.6 | 14 |
| 96 | Dual-periodic-corrugation-induced broadband light absorption enhancement in organic solar cells. Organic Electronics, 2015, 27, 167-172. | 2.6 | 27 |
| 97 | Broadband absorption enhancement in organic solar cells with an antenna layer through surface-plasmon mediated energy transfer. Applied Physics Letters, 2015, 106, . | 3.3 | 10 |
| 98 | Moistureâ€Responsive Graphene Paper Prepared by Selfâ€Controlled Photoreduction. Advanced Materials, 2015, 27, 332-338. | 21.0 | 214 |
| 99 | Light Manipulation in Organic Optoelectronic Devices by Integrating Micro/Nano Patterns. , 2015, , . | | 0 |
| 100 | Surface Plasmon Polariton-Enabled High-Performance Organic Optoelectronic Devices. , 2015, , 1-11. | | 0 |
| 101 | Effective and tunable light trapping in bulk heterojunction organic solar cells by employing Au-Ag alloy nanoparticles. Applied Physics Letters, 2014, 105, . | 3.3 | 38 |
| 102 | Organic Crystals: Fabrication and Characterization of Organic Single Crystalâ€Based Lightâ€Emitting Devices with Improved Contact Between the Metallic Electrodes and Crystal (Adv. Funct. Mater.) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 2 | 14.9 | 11 |
| 103 | Fabrication and Characterization of Organic Single Crystalâ€Based Lightâ€Emitting Devices with Improved Contact Between the Metallic Electrodes and Crystal. Advanced Functional Materials, 2014, 24, 7085-7092. | 14.9 | 31 |
| 104 | Functional organic single crystals for solid-state laser applications. Laser and Photonics Reviews, 2014, 8, 687-715. | 8.7 | 160 |
| 105 | Improved efficiency of indium-tin-oxide-free flexible organic light-emitting devices. Organic Electronics, 2014, 15, 478-483. | 2.6 | 47 |
| 106 | Photoreduction of Graphene Oxides: Methods, Properties, and Applications. Advanced Optical Materials, 2014, 2, 10-28. | 7.3 | 235 |
| 107 | Bioinspired Fabrication of Superhydrophobic Graphene Films by Twoâ€Beam Laser Interference. Advanced Functional Materials, 2014, 24, 4595-4602. | 14.9 | 118 |
| 108 | Eliminating Angular Dispersion in Microcavity by Employing Metamaterials With Hyperbolic Dispersion as Reflectors. IEEE Journal of Quantum Electronics, 2014, 50, 348-353. | 1.9 | 1 |

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| 110 | Polymer encapsulation of flexible top-emitting organic light-emitting devices with improved light extraction by integrating a microstructure. Organic Electronics, 2014, 15, 2661-2666. | 2.6 | 18 |
| 111 | Laserâ€Mediated Programmable N Doping and Simultaneous Reduction of Graphene Oxides. Advanced Optical Materials, 2014, 2, 120-125. | 7.3 | 64 |
| 112 | One-pot preparation of novel asymmetric structure nanoparticles and its application in catalysis. RSC Advances, 2014, 4, 43586-43589. | 3.6 | 8 |
| 113 | Arbitrary Shape Designable Microscale Organic Light-Emitting Devices by Using Femtosecond Laser Reduced Graphene Oxide as a Patterned Electrode. ACS Photonics, 2014, 1, 690-695. | 6.6 | 47 |
| 114 | Surface Plasmon-Polariton Mediated Red Emission from Organic Light-Emitting Devices Based on Metallic Electrodes Integrated with Dual-Periodic Corrugation. Scientific Reports, 2014, 4, 7108. | 3.3 | 35 |
| 115 | Improved performance of organic optoelectronic devices by integrating periodic microstructures. , 2014, , . | | 0 |
| 116 | Light trapping schemes in organic solar cells: A comparison between optical Tamm states and Fabryâ€“PÃ©rot cavity modes. Organic Electronics, 2013, 14, 1577-1585. | 2.6 | 23 |
| 117 | Matching Photocurrents of Subâ€cells in Doubleâ€Junction Organic Solar Cells via Coupling Between Surface Plasmon Polaritons and Microcavity Modes. Advanced Optical Materials, 2013, 1, 809-813. | 7.3 | 40 |
| 118 | Anti-reflection resonance in distributed Bragg reflectors-based ultrathin highly absorbing dielectric and its application in solar cells. Applied Physics Letters, 2013, 102, . | 3.3 | 33 |
| 119 | Broadband Light Extraction from White Organic Lightâ€Emitting Devices by Employing Corrugated Metallic Electrodes with Dual Periodicity. Advanced Materials, 2013, 25, 6969-6974. | 21.0 | 85 |
| 120 | Fabrication and characterization of Ag film with sub-nanometer surface roughness as a flexible cathode for inverted top-emitting organic light-emitting devices. Nanoscale, 2013, 5, 10811. | 5.6 | 25 |
| 121 | Strongly Localized Evanescent Optical Tamm States at Metal-DBR Interface. Journal of Lightwave Technology, 2013, 31, 1654-1659. | 4.6 | 10 |
| 122 | Viewing-angle independence of white emission from microcavity top-emitting organic light-emitting devices with periodically and gradually changed cavity length. Organic Electronics, 2013, 14, 1597-1601. | 2.6 | 16 |
| 123 | Preparation and time-resolved fluorescence study of RGB organic crystals. Organic Electronics, 2013, 14, 389-395. | 2.6 | 20 |
| 124 | Whisperingâ€gallery mode lasing from patterned molecular singleâ€crystalline microcavity array. Laser and Photonics Reviews, 2013, 7, 281-288. | 8.7 | 85 |
| 125 | Low threshold melt-processed two-photon organic surface emitting upconversion lasers. Organic Electronics, 2013, 14, 762-767. | 2.6 | 9 |
| 126 | Spectral engineering by flexible tunings of optical Tamm states and Fabryâ€“Perot cavity resonance. Optics Letters, 2013, 38, 4382. | 3.3 | 28 |

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| 127 | Highly flexible inverted organic solar cells with improved performance by using an ultrasmooth Ag cathode. Applied Physics Letters, 2012, 101, 133303. | 3.3 | 19 |
| 128 | Omnidirectional emission from top-emitting organic light-emitting devices with microstructured cavity. Optics Letters, 2012, 37, 124. | 3.3 | 30 |
| 129 | Highly flexible and efficient top-emitting organic light-emitting devices with ultrasmooth Ag anode. Optics Letters, 2012, 37, 1796. | 3.3 | 29 |
| 130 | Direct laser interference ablating nanostructures on organic crystals. Optics Letters, 2012, 37, 686. | 3.3 | 13 |
| 131 | Optical Tamm states enhanced broad-band absorption of organic solar cells. Applied Physics Letters, 2012, 101, . | 3.3 | 106 |
| 132 | Improved Performance of ITO-Free Organic Solar Cells Using a Low-Workfunction and Periodically Corrugated Metallic Cathode. IEEE Photonics Journal, 2012, 4, 1737-1743. | 2.0 | 6 |
| 133 | Enhanced efficiency of organic light-emitting devices with metallic electrodes by integrating periodically corrugated structure. Applied Physics Letters, 2012, 100, . | 3.3 | 54 |
| 134 | Surface-plasmon enhanced absorption in organic solar cells by employing a periodically corrugated metallic electrode. Applied Physics Letters, 2012, 101, . | 3.3 | 53 |
| 135 | Flexible lasers based on the microstructured single-crystalline ultrathin films. Journal of Materials Chemistry, 2012, 22, 24139. | 6.7 | 24 |
| 136 | Top down fabrication of organic nanocrystals by femtosecond laser induced transfer method. CrystEngComm, 2012, 14, 4596. | 2.6 | 4 |
| 137 | Distributed feedback lasing from thin organic crystal based on active waveguide grating structures. Organic Electronics, 2012, 13, 1602-1605. | 2.6 | 13 |
| 138 | Distributed Feedback Lasers Based on Thiophene/Phenylene Coâ€Oligomer Single Crystals. Advanced Functional Materials, 2012, 22, 33-38. | 14.9 | 81 |
| 139 | Organic Single Crystalline Lasers: Distributed Feedback Lasers Based on Thiophene/Phenylene Co-Oligomer Single Crystals (Adv. Funct. Mater. 1/2012). Advanced Functional Materials, 2012, 22, 32-32. | 14.9 | 1 |
| 140 | Solving Efficiencyâ€“Stability Tradeoff in Topâ€Emitting Organic Lightâ€Emitting Devices by Employing Periodically Corrugated Metallic Cathode. Advanced Materials, 2012, 24, 1187-1191. | 21.0 | 96 |
| 141 | Simultaneous efficiency enhancement and self-cleaning effect of white organic light-emitting devices by flexible antireflective films. Optics Letters, 2011, 36, 2635. | 3.3 | 21 |
| 142 | Grating amplitude effect on electroluminescence enhancement of corrugated organic light-emitting devices. Optics Letters, 2011, 36, 3915. | 3.3 | 44 |
| 143 | Outcoupling of trapped optical modes in organic light-emitting devices with one-step fabricated periodic corrugation by laser ablation. Organic Electronics, 2011, 12, 1927-1935. | 2.6 | 74 |
| 144 | Efficiency Enhancement in Organic Light-Emitting Devices With a Magnetic Doped Hole-Transport Layer. IEEE Photonics Journal, 2011, 3, 26-30. | 2.0 | 14 |

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| 145 | Role of ${m Fe}_{3}{m O}_{4}$ as a $p$-Dopant in Improving the Hole Injection and Transport of Organic Light-Emitting Devices. IEEE Journal of Quantum Electronics, 2011, 47, 591-596. | 1.9 | 16 |
| 146 | Improved color purity and electroluminescent efficiency obtained by modulating thicknesses and evaporation rates of hole block and electron transport layers. Applied Surface Science, 2011, 257, 3033-3038. | 6.1 | 4 |
| 147 | Two-Photon Absorption and Spectral-Narrowed Light Source. IEEE Journal of Quantum Electronics, 2010, 46, 1775-1781. | 1.9 | 12 |
| 148 | Efficient top-emitting organic light-emitting devices using Fe3O4 modified Ag anode. Organic Electronics, 2010, 11, 1891-1895. | 2.6 | 14 |
| 149 | Polarization dependent two-photon properties in an organic crystal. Applied Physics Letters, 2010, 97, . | 3.3 | 26 |
| 150 | Amplified spontaneous emission in the cyano-substituted oligo(p-phenylenevinylene) organic crystals: Effect of excitation wavelength. Applied Physics Letters, 2010, 96, . | 3.3 | 20 |
| 151 | Two-Photon Pumped Amplified Spontaneous Emission from Cyano-Substituted Oligo(p-phenylenevinylene) Crystals with Aggregation-Induced Emission Enhancement. Journal of Physical Chemistry C, 2010, 114, 11958-11961. | 3.1 | 92 |
| 152 | Magnetic Nanofilm of Fe<sub>3</sub>O<sub>4</sub> for Highly Efficient Organic Light-Emitting Devices. Journal of Physical Chemistry C, 2010, 114, 6718-6721. | 3.1 | 27 |
| 153 | Temporal dynamics of two-photon-pumped amplified spontaneous emission in slab organic crystals. Optics Letters, 2010, 35, 2561. | 3.3 | 14 |
| 154 | Improved hole injection and transport of organic light-emitting devices with an efficient p-doped hole-injection layer. Applied Physics Letters, 2009, 95, 263303. | 3.3 | 13 |
| 155 | Enhanced hole injection in organic light-emitting devices by using Fe3O4 as an anodic buffer layer. Applied Physics Letters, 2009, 94, 223306. | 3.3 | 46 |
| 156 | Electroluminescence of Hole Block Material Caused by Electron Accumulation and Hole Penetration. Journal of Physical Chemistry C, 2008, 112, 15065-15070. | 3.1 | 14 |
| 157 | Enhancement of surface plasmon-mediated radiative energy transfer through a corrugated metal cathode in organic light-emitting devices. Applied Physics Letters, 2008, 93, 051106. | 3.3 | 34 |
| 158 | Color-tunable electroluminescence from white organic light-emitting devices through coupled surface plasmons. Applied Physics Letters, 2007, 90, 081106. | 3.3 | 34 |
| 159 | Highly directional emission via coupled surface-plasmon tunneling from electroluminescence in organic light-emitting devices. Applied Physics Letters, 2005, 87, 241109. | 3.3 | 75 |
| 160 | Enhancement of electroluminescence through a two-dimensional corrugated metal film by grating-induced surface-plasmon cross coupling. Optics Letters, 2005, 30, 2302. | 3.3 | 100 |
| 161 | Enhanced Red Emission from Fluorescent Organic Light-Emitting Devices Utilizing a Phosphorescent Sensitizer. Japanese Journal of Applied Physics, 2004, 43, 2320-2322. | 1.5 | 3 |
| 162 | Highly efficient electrophosphorescence devices based on rhenium complexes. Applied Physics Letters, 2004, 84, 148-150. | 3.3 | 66 |

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