

Jing Feng

List of Publications by Year in descending order

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179
papers

6,408
citations

57631

44
h-index

85405

71
g-index

181
all docs

181
docs citations

181
times ranked

6869
citing authors

#	ARTICLE	IF	CITATIONS
1	Highly polarized emission from organic single-crystal light-emitting devices with a polarization ratio of 176. <i>Optica</i> , 2022, 9, 121.	4.8	13
2	Transparent ultrathin Ag nanomesh electrode fabricated by nanosphere lithography for organic light-emitting devices. <i>Applied Physics Letters</i> , 2022, 120, 051106.	1.5	4
3	Stretchable Organic Light-Emitting Devices with Invisible Orderly Wrinkles by using a Transfer-Free Technique. <i>Advanced Materials Technologies</i> , 2022, 7, .	3.0	5
4	Mechanically and operationally stable flexible inverted perovskite solar cells with 20.32% efficiency by a simple oligomer cross-linking method. <i>Science Bulletin</i> , 2022, 67, 794-802.	4.3	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. <i>IEEE Nanotechnology Magazine</i> , 2021, 20, 99-103.	1.1	5
6	Recent progress in post treatment of silver nanowire electrodes for optoelectronic device applications. <i>Nanoscale</i> , 2021, 13, 12423-12437.	2.8	18
7	Nanoimprinted structures for organic light-emitting devices and lasers. <i>Chinese Journal of Liquid Crystals and Displays</i> , 2021, 36, 8-20.	0.2	4
8	Enhanced Efficiency and Mechanical Robustness of Flexible Perovskite Solar Cells by Using HPbI_3 Additive. <i>Solar Rrl</i> , 2021, 5, 2000821.	3.1	29
9	Momentum space toroidal moment in a photonic metamaterial. <i>Nature Communications</i> , 2021, 12, 1784.	5.8	16
10	Enhanced performance of white organic light-emitting devices based on ambipolar white organic single crystals. <i>Applied Physics Letters</i> , 2021, 118, .	1.5	1
11	Controllable molecular doping in organic single crystals toward high-efficiency light-emitting devices. <i>Organic Electronics</i> , 2021, 91, 106089.	1.4	7
12	Luminescence Change from Orange to Blue for Zero-Dimensional $\text{Cs}_2\text{InCl}_5(\text{H}_2\text{O})$ Metal Halides in Water and a New Post-doping Method. <i>Chemistry - an Asian Journal</i> , 2021, 16, 1619-1625.	1.7	14
13	Linked Weyl surfaces and Weyl arcs in photonic metamaterials. <i>Science</i> , 2021, 373, 572-576.	6.0	36
14	Omnidirectional light absorption enhancement of perovskite solar cells by an antireflection film with holographic lithography microstructures. <i>Optics Letters</i> , 2021, 46, 4781.	1.7	2
15	Tunable surface plasmon-polariton resonance in organic light-emitting devices based on corrugated alloy electrodes. <i>Opto-Electronic Advances</i> , 2021, 4, 200024-200024.	6.4	23
16	Recent developments on organic single crystal-based light-emitting devices. <i>Chinese Science Bulletin</i> , 2021, 66, 2845-2860.	0.4	0
17	Highly transparent and flexible fabric-based organic light emitting devices for unnoticeable wearable displays. <i>Organic Electronics</i> , 2020, 76, 105494.	1.4	42
18	Reducing Photovoltage Loss in Inverted Perovskite Solar Cells by Quantum Dots Alloying Modification at Cathode Contact. <i>Solar Rrl</i> , 2020, 4, 1900468.	3.1	19

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19	Roller-Assisted Adhesion Imprinting for High-Throughput Manufacturing of Wearable and Stretchable Organic Light-Emitting Devices. <i>Advanced Optical Materials</i> , 2020, 8, 1901525.	3.6	20
20	Plasmonic ultrathin metal grid electrode induced optical outcoupling enhancement in flexible organic light-emitting device. <i>Organic Electronics</i> , 2020, 87, 105960.	1.4	9
21	Solar-energy camouflage coating with varying sheet resistance. <i>Nano Energy</i> , 2020, 77, 105095.	8.2	15
22	Vortical Reflection and Spiraling Fermi Arcs with Weyl Metamaterials. <i>Physical Review Letters</i> , 2020, 125, 093904.	2.9	26
23	Well-Balanced Ambipolar Organic Single Crystals toward Highly Efficient Light-Emitting Devices. <i>Advanced Functional Materials</i> , 2020, 30, 2002422.	7.8	22
24	Regulated Crystallization of FASn ₃ Films through Seeded Growth Process for Efficient Tin Perovskite Solar Cells. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 41454-41463.	4.0	28
25	Reducing photovoltage loss at the anode contact of methylammonium-free inverted perovskite solar cells by conjugated polyelectrolyte doping. <i>Journal of Materials Chemistry A</i> , 2020, 8, 7309-7316.	5.2	28
26	Highly Flexible Fabric-Based Organic Light-Emitting Devices for Conformal Wearable Displays. <i>Advanced Materials Technologies</i> , 2020, 5, 1900942.	3.0	20
27	PFSA-passivated silver nanowire transparent electrodes for highly flexible organic-light-emitting devices with improved stability. <i>Organic Electronics</i> , 2020, 84, 105727.	1.4	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 Keggin-Type Polyoxometalate. <i>European Journal of Inorganic Chemistry</i> , 2020, 2020, 4577-4580.	1.0	3
29	Improved performance of pure red perovskite light-emitting devices based on CsPb(Br _{1-x} I _x) ₃ with variable content of iodine and bromine. <i>Optics Letters</i> , 2020, 45, 2724.	1.7	2
30	Enhanced efficiency of organic light-emitting devices by using a directly imprinted nanopillared ultrathin metallic electrode. <i>Optics Letters</i> , 2020, 45, 4879.	1.7	6
31	Improved light extraction in all-inorganic perovskite light-emitting devices with periodic nanostructures by nanoimprinting lithography. <i>Optics Letters</i> , 2020, 45, 5156.	1.7	8
32	Plasmon-enhanced organic and perovskite solar cells with metal nanoparticles. <i>Nanophotonics</i> , 2020, 9, 3111-3133.	2.9	52
33	Highly transparent and conductive metal oxide/metal/polymer composite electrodes for high-efficiency flexible organic light-emitting devices. <i>Nanophotonics</i> , 2020, 9, 3567-3573.	2.9	8
34	Color reduction–high-color-rendering white organic single crystal-based light-emitting devices. <i>Chinese Science Bulletin</i> , 2020, 65, 2422-2423.	0.4	0
35	Perovskite Quantum Dots Based Light-Emitting Diodes. <i>Springer Series in Materials Science</i> , 2020, , 107-138.	0.4	0
36	Thermally-induced wrinkles on PH1000/graphene composite electrode for enhanced efficiency of organic solar cells. <i>Solar Energy Materials and Solar Cells</i> , 2019, 201, 110075.	3.0	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.	1.1	5
38	Organic Single-Crystalline Semiconductors for Light-Emitting Applications: Recent Advances and Developments. Laser and Photonics Reviews, 2019, 13, 1900009.	4.4	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.	1.1	8
40	Perovskite quantum dots for light-emitting devices. Nanoscale, 2019, 11, 19119-19139.	2.8	97
41	Stretchable Organometal-Halide-Perovskite Quantum-Dot Light-Emitting Diodes. Advanced Materials, 2019, 31, e1807516.	11.1	79
42	Wettability of graphene: from influencing factors and reversible conversions to potential applications. Nanoscale Horizons, 2019, 4, 339-364.	4.1	103
43	Quantum Dot LEDs: Stretchable Organometal-Halide-Perovskite Quantum-Dot Light-Emitting Diodes (Adv.) Tj ETQq1 1 0.7843 11.1 3	11.1	79
44	Graphene as a Transparent and Conductive Electrode for Organic Optoelectronic Devices. Advanced Electronic Materials, 2019, 5, 1900247.	2.6	40
45	An alternating nanoscale (hydrophilic-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.	5.2	82
46	Ultrathin Metal Films as the Transparent Electrode in ITO-Free Organic Optoelectronic Devices. Advanced Optical Materials, 2019, 7, 1800778.	3.6	133
47	Spontaneously formed random corrugations for efficient light extraction enhancement in flexible organic light-emitting devices. Organic Electronics, 2019, 65, 91-95.	1.4	11
48	Recent Developments in Flexible Organic Light-Emitting Devices. Advanced Materials Technologies, 2019, 4, 1800371.	3.0	104
49	Flexible and transparent supercapacitor based on ultrathin Au/graphene composite electrodes. Applied Surface Science, 2019, 467-468, 104-111.	3.1	54
50	High-Color-Rendering and High-Efficiency White Organic Light-Emitting Devices Based on Double-Doped Organic Single Crystals. Advanced Functional Materials, 2019, 29, 1807606.	7.8	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.	1.7	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. NPC Asia Materials, 2018, 10, e470-e470.	3.8	37
54	Wearable Superhydrophobic Elastomer Skin with Switchable Wettability. Advanced Functional Materials, 2018, 28, 1800625.	7.8	115

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55	Microscale-Patterned Graphene Electrodes for Organic Light-Emitting Devices by a Simple Patterning Strategy. <i>Advanced Optical Materials</i> , 2018, 6, 1701348.	3.6	20
56	Negative differential resistance and hysteresis in graphene-based organic light-emitting devices. <i>Journal of Materials Chemistry C</i> , 2018, 6, 1926-1932.	2.7	18
57	Black Silicon IR Photodiode Supersaturated With Nitrogen by Femtosecond Laser Irradiation. <i>IEEE Sensors Journal</i> , 2018, 18, 3595-3601.	2.4	25
58	Improved electron injection and efficiency in blue organic light-emitting diodes using coupled electric field near cathode. <i>Organic Electronics</i> , 2018, 53, 346-352.	1.4	11
59	Clarification of the Molecular Doping Mechanism in Organic Single-Crystalline Semiconductors and their Application in Color-Tunable Light-Emitting Devices. <i>Advanced Materials</i> , 2018, 30, e1801078.	11.1	53
60	Mechanically robust stretchable organic optoelectronic devices built using a simple and universal stencil-pattern transferring technology. <i>Light: Science and Applications</i> , 2018, 7, 35.	7.7	77
61	Ultrathin Au Electrodes Based on a Hybrid Nucleation Layer for Flexible Organic Light-Emitting Devices. <i>IEEE Nanotechnology Magazine</i> , 2018, 17, 1077-1081.	1.1	12
62	Sub-bandgap photo-response of non-doped black-silicon fabricated by nanosecond laser irradiation. <i>Optics Letters</i> , 2018, 43, 1710.	1.7	15
63	Highly flexible organic-inorganic hybrid perovskite light-emitting devices based on an ultrathin Au electrode. <i>Optics Letters</i> , 2018, 43, 5524.	1.7	12
64	Enhanced Performance of Perovskite Light-Emitting Devices With Improved Perovskite Crystallization. <i>IEEE Photonics Journal</i> , 2017, 9, 1-8.	1.0	2
65	Highly efficient and mechanically robust stretchable polymer solar cells with random buckling. <i>Organic Electronics</i> , 2017, 43, 77-81.	1.4	32
66	Light manipulation in organic light-emitting devices by integrating micro/nano patterns. <i>Laser and Photonics Reviews</i> , 2017, 11, 1600145.	4.4	54
67	Highly Efficient Three Primary Color Organic Single-Crystal Light-Emitting Devices with Balanced Carrier Injection and Transport. <i>Advanced Functional Materials</i> , 2017, 27, 1604659.	7.8	69
68	Sulfur-Doped Silicon Photodiode by Ion Implantation and Femtosecond Laser Annealing. <i>IEEE Sensors Journal</i> , 2017, 17, 2367-2371.	2.4	8
69	Flexible perovskite solar cells with ultrathin Au anode and vapour-deposited perovskite film. <i>Solar Energy Materials and Solar Cells</i> , 2017, 169, 8-12.	3.0	41
70	Poly(sodium 4-styrenesulfonate)-modified monolayer graphene for anode applications of organic photovoltaic cells. <i>Applied Physics Letters</i> , 2017, 111, .	1.5	10
71	Flexible Efficient Top-Emitting Organic Light-Emitting Devices on a Silk Substrate. <i>IEEE Photonics Journal</i> , 2017, 9, 1-6.	1.0	12
72	Nanostructures induced light harvesting enhancement in organic photovoltaics. <i>Nanophotonics</i> , 2017, 7, 371-391.	2.9	32

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73	Surface plasmon-enhanced amplified spontaneous emission from organic single crystals by integrating graphene/copper nanoparticle hybrid nanostructures. <i>Nanoscale</i> , 2017, 9, 19353-19359.	2.8	15
74	Semitransparent and flexible perovskite solar cell with high visible transmittance based on ultrathin metallic electrodes. <i>Optics Letters</i> , 2017, 42, 1958.	1.7	32
75	Surface and Interface Engineering of Graphene Oxide Films by Controllable Photoreduction. <i>Chemical Record</i> , 2016, 16, 1244-1255.	2.9	29
76	Enhanced efficiency of organic light-emitting devices with corrugated nanostructures based on soft nano-imprinting lithography. <i>Applied Physics Letters</i> , 2016, 109, .	1.5	22
77	Ultrathin and ultrasmooth Au films as transparent electrodes in ITO-free organic light-emitting devices. <i>Nanoscale</i> , 2016, 8, 10010-10015.	2.8	77
78	Preparation of a Fe ₃ O ₄ @Au@GO nanocomposite for simultaneous treatment of oil/water separation and dye decomposition. <i>Nanoscale</i> , 2016, 8, 17451-17457.	2.8	17
79	Surface Passivation of Perovskite Film by Small Molecule Infiltration for Improved Efficiency of Perovskite Solar Cells. <i>IEEE Photonics Journal</i> , 2016, 8, 1-7.	1.0	8
80	A two-step thermal annealing and HNO ₃ doping treatment for graphene electrode and its application in small-molecule organic solar cells. <i>Organic Electronics</i> , 2016, 38, 35-41.	1.4	27
81	Flexible and efficient ITO-free semitransparent perovskite solar cells. <i>Solar Energy Materials and Solar Cells</i> , 2016, 157, 660-665.	3.0	57
82	As-grown graphene/copper nanoparticles hybrid nanostructures for enhanced intensity and stability of surface plasmon resonance. <i>Scientific Reports</i> , 2016, 6, 37190.	1.6	28
83	Fabrication of Black Silicon With Thermostable Infrared Absorption by Femtosecond Laser. <i>IEEE Photonics Journal</i> , 2016, 8, 1-9.	1.0	19
84	Efficient and mechanically robust stretchable organic light-emitting devices by a laser-programmable buckling process. <i>Nature Communications</i> , 2016, 7, 11573.	5.8	182
85	Two-Dimensional Stretchable Organic Light-Emitting Devices with High Efficiency. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 31166-31171.	4.0	60
86	Ultrasmooth, highly conductive and transparent PEDOT:PSS/silver nanowire composite electrode for flexible organic light-emitting devices. <i>Organic Electronics</i> , 2016, 31, 247-252.	1.4	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. <i>Scientific Reports</i> , 2015, 5, 12445.	1.6	33
89	Infrared Absorption of Femtosecond Laser Textured Silicon Under Vacuum. <i>IEEE Photonics Technology Letters</i> , 2015, 27, 1481-1484.	1.3	31
90	Self-propelled micromotors based on Au@mesoporous silica nanorods. <i>Nanoscale</i> , 2015, 7, 11951-11955.	2.8	19

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91	Gold nanorods-silica Janus nanoparticles for theranostics. Applied Physics Letters, 2015, 106, .	1.5	33
92	Graphene: Moisture-Responsive Graphene Paper Prepared by Self-Controlled Photoreduction (Adv. Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50	11.1	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.	1.4	33
94	Hybrid Tamm plasmon-polariton/microcavity modes for white top-emitting organic light-emitting devices. Optica, 2015, 2, 579.	4.8	45
95	Stability Improved Stretchable Metallic Gratings With Tunable Grating Period in Submicron Scale. Journal of Lightwave Technology, 2015, 33, 3327-3331.	2.7	14
96	Dual-periodic-corrugation-induced broadband light absorption enhancement in organic solar cells. Organic Electronics, 2015, 27, 167-172.	1.4	27
97	Broadband absorption enhancement in organic solar cells with an antenna layer through surface-plasmon mediated energy transfer. Applied Physics Letters, 2015, 106, .	1.5	10
98	Moisture-Responsive Graphene Paper Prepared by Self-Controlled Photoreduction. Advanced Materials, 2015, 27, 332-338.	11.1	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, .	1.5	38
102	Organic Crystals: Fabrication and Characterization of Organic Single Crystal-Based Light-Emitting Devices with Improved Contact Between the Metallic Electrodes and Crystal (Adv. Funct. Mater.) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50 2		
103	Fabrication and Characterization of Organic Single Crystal-Based Light-Emitting Devices with Improved Contact Between the Metallic Electrodes and Crystal. Advanced Functional Materials, 2014, 24, 7085-7092.	7.8	31
104	Functional organic single crystals for solid-state laser applications. Laser and Photonics Reviews, 2014, 8, 687-715.	4.4	160
105	Improved efficiency of indium-tin-oxide-free flexible organic light-emitting devices. Organic Electronics, 2014, 15, 478-483.	1.4	47
106	Photoreduction of Graphene Oxides: Methods, Properties, and Applications. Advanced Optical Materials, 2014, 2, 10-28.	3.6	235
107	Bioinspired Fabrication of Superhydrophobic Graphene Films by Two-Beam Laser Interference. Advanced Functional Materials, 2014, 24, 4595-4602.	7.8	118
108	Eliminating Angular Dispersion in Microcavity by Employing Metamaterials With Hyperbolic Dispersion as Reflectors. IEEE Journal of Quantum Electronics, 2014, 50, 348-353.	1.0	1

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109	Highly Stable On-Chip Embedded Organic Whispering Gallery Mode Lasers. <i>Journal of Lightwave Technology</i> , 2014, 32, 2415-2419.	2.7	20
110	Polymer encapsulation of flexible top-emitting organic light-emitting devices with improved light extraction by integrating a microstructure. <i>Organic Electronics</i> , 2014, 15, 2661-2666.	1.4	18
111	Laser-Mediated Programmable N Doping and Simultaneous Reduction of Graphene Oxides. <i>Advanced Optical Materials</i> , 2014, 2, 120-125.	3.6	64
112	One-pot preparation of novel asymmetric structure nanoparticles and its application in catalysis. <i>RSC Advances</i> , 2014, 4, 43586-43589.	1.7	8
113	Arbitrary Shape Designable Microscale Organic Light-Emitting Devices by Using Femtosecond Laser Reduced Graphene Oxide as a Patterned Electrode. <i>ACS Photonics</i> , 2014, 1, 690-695.	3.2	47
114	Surface Plasmon-Polariton Mediated Red Emission from Organic Light-Emitting Devices Based on Metallic Electrodes Integrated with Dual-Periodic Corrugation. <i>Scientific Reports</i> , 2014, 4, 7108.	1.6	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 Fabry-Pérot cavity modes. <i>Organic Electronics</i> , 2013, 14, 1577-1585.	1.4	23
117	Matching Photocurrents of Sub-cells in Double-Junction Organic Solar Cells via Coupling Between Surface Plasmon Polaritons and Microcavity Modes. <i>Advanced Optical Materials</i> , 2013, 1, 809-813.	3.6	40
118	Anti-reflection resonance in distributed Bragg reflectors-based ultrathin highly absorbing dielectric and its application in solar cells. <i>Applied Physics Letters</i> , 2013, 102, .	1.5	33
119	Broadband Light Extraction from White Organic Light-Emitting Devices by Employing Corrugated Metallic Electrodes with Dual Periodicity. <i>Advanced Materials</i> , 2013, 25, 6969-6974.	11.1	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. <i>Nanoscale</i> , 2013, 5, 10811.	2.8	25
121	Strongly Localized Evanescent Optical Tamm States at Metal-DBR Interface. <i>Journal of Lightwave Technology</i> , 2013, 31, 1654-1659.	2.7	10
122	Viewing-angle independence of white emission from microcavity top-emitting organic light-emitting devices with periodically and gradually changed cavity length. <i>Organic Electronics</i> , 2013, 14, 1597-1601.	1.4	16
123	Preparation and time-resolved fluorescence study of RGB organic crystals. <i>Organic Electronics</i> , 2013, 14, 389-395.	1.4	20
124	Whispering-gallery mode lasing from patterned molecular single-crystalline microcavity array. <i>Laser and Photonics Reviews</i> , 2013, 7, 281-288.	4.4	85
125	Low threshold melt-processed two-photon organic surface emitting upconversion lasers. <i>Organic Electronics</i> , 2013, 14, 762-767.	1.4	9
126	Spectral engineering by flexible tunings of optical Tamm states and Fabry-Pérot cavity resonance. <i>Optics Letters</i> , 2013, 38, 4382.	1.7	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.	1.5	19
128	Omnidirectional emission from top-emitting organic light-emitting devices with microstructured cavity. Optics Letters, 2012, 37, 124.	1.7	30
129	Highly flexible and efficient top-emitting organic light-emitting devices with ultrasmooth Ag anode. Optics Letters, 2012, 37, 1796.	1.7	29
130	Direct laser interference ablating nanostructures on organic crystals. Optics Letters, 2012, 37, 686.	1.7	13
131	Optical Tamm states enhanced broad-band absorption of organic solar cells. Applied Physics Letters, 2012, 101, .	1.5	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.	1.0	6
133	Enhanced efficiency of organic light-emitting devices with metallic electrodes by integrating periodically corrugated structure. Applied Physics Letters, 2012, 100, .	1.5	54
134	Surface-plasmon enhanced absorption in organic solar cells by employing a periodically corrugated metallic electrode. Applied Physics Letters, 2012, 101, .	1.5	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.	1.3	4
137	Distributed feedback lasing from thin organic crystal based on active waveguide grating structures. Organic Electronics, 2012, 13, 1602-1605.	1.4	13
138	Distributed Feedback Lasers Based on Thiophene/Phenylene Co-Oligomer Single Crystals. Advanced Functional Materials, 2012, 22, 33-38.	7.8	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.	7.8	1
140	Solving Efficiency-Stability Tradeoff in Top-Emitting Organic Light-Emitting Devices by Employing Periodically Corrugated Metallic Cathode. Advanced Materials, 2012, 24, 1187-1191.	11.1	96
141	Simultaneous efficiency enhancement and self-cleaning effect of white organic light-emitting devices by flexible antireflective films. Optics Letters, 2011, 36, 2635.	1.7	21
142	Grating amplitude effect on electroluminescence enhancement of corrugated organic light-emitting devices. Optics Letters, 2011, 36, 3915.	1.7	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.	1.4	74
144	Efficiency Enhancement in Organic Light-Emitting Devices With a Magnetic Doped Hole-Transport Layer. IEEE Photonics Journal, 2011, 3, 26-30.	1.0	14

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145	Role of Fe_3O_4 as a Dopant in Improving the Hole Injection and Transport of Organic Light-Emitting Devices. IEEE Journal of Quantum Electronics, 2011, 47, 591-596.	1.0	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.	3.1	4
147	Two-Photon Absorption and Spectral-Narrowed Light Source. IEEE Journal of Quantum Electronics, 2010, 46, 1775-1781.	1.0	12
148	Efficient top-emitting organic light-emitting devices using Fe_3O_4 modified Ag anode. Organic Electronics, 2010, 11, 1891-1895.	1.4	14
149	Polarization dependent two-photon properties in an organic crystal. Applied Physics Letters, 2010, 97, .	1.5	26
150	Amplified spontaneous emission in the cyano-substituted oligo(p-phenylenevinylene) organic crystals: Effect of excitation wavelength. Applied Physics Letters, 2010, 96, .	1.5	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.	1.5	92
152	Magnetic Nanofilm of Fe_3O_4 for Highly Efficient Organic Light-Emitting Devices. Journal of Physical Chemistry C, 2010, 114, 6718-6721.	1.5	27
153	Temporal dynamics of two-photon-pumped amplified spontaneous emission in slab organic crystals. Optics Letters, 2010, 35, 2561.	1.7	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.	1.5	13
155	Enhanced hole injection in organic light-emitting devices by using Fe_3O_4 as an anodic buffer layer. Applied Physics Letters, 2009, 94, 223306.	1.5	46
156	Electroluminescence of Hole Block Material Caused by Electron Accumulation and Hole Penetration. Journal of Physical Chemistry C, 2008, 112, 15065-15070.	1.5	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.	1.5	34
158	Color-tunable electroluminescence from white organic light-emitting devices through coupled surface plasmons. Applied Physics Letters, 2007, 90, 081106.	1.5	34
159	Highly directional emission via coupled surface-plasmon tunneling from electroluminescence in organic light-emitting devices. Applied Physics Letters, 2005, 87, 241109.	1.5	75
160	Enhancement of electroluminescence through a two-dimensional corrugated metal film by grating-induced surface-plasmon cross coupling. Optics Letters, 2005, 30, 2302.	1.7	100
161	Enhanced Red Emission from Fluorescent Organic Light-Emitting Devices Utilizing a Phosphorescent Sensitizer. Japanese Journal of Applied Physics, 2004, 43, 2320-2322.	0.8	3
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