Zong-Xiang Xu

List of Publications by Year
in descending order

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127	4,298	94433	133252
papers	citations	37 h-index	59 g-index

133	133	133	5765
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Reformation of thiophene-functionalized phthalocyanine isomers for defect passivation to achieve stable and efficient perovskite solar cells. Journal of Energy Chemistry, 2022, 67, 263-275.	12.9	28
2	Syntheses and photophysical properties of axially chiral thiazolothiazoles: Multi-stimuli-responsive fluorescence and circularly polarized luminescence. Dyes and Pigments, 2022, 197, 109906.	3.7	8
3	Non-peripheral octamethyl-substituted cobalt phthalocyanine nanorods supported on N-doped reduced graphene oxide achieve efficient electrocatalytic CO2 reduction to CO. Chemical Engineering Journal, 2022, 430, 133050.	12.7	29
4	Synergy Effect of a Ï€â€Conjugated Ionic Compound: Dual Interfacial Energy Level Regulation and Passivation to Promote V_{oc} and Stability of Planar Perovskite Solar Cells. Angewandte Chemie - International Edition, 2022, 61, .	13.8	30
5	Highly Phosphorescent Planar Chirality by Bridging Two Square-Planar Platinum(II) Complexes: Chirality Induction and Circularly Polarized Luminescence. Journal of the American Chemical Society, 2022, 144, 2233-2244.	13.7	55
6	RÃ¼cktitelbild: Synergy Effect of a Ï€â€Conjugated Ionic Compound: Dual Interfacial Energy Level Regulation and Passivation to Promote V_{oc} and Stability of Planar Perovskite Solar Cells (Angew. Chem. 11/2022). Angewandte Chemie, 2022, 134, .	2.0	0
7	Highly Efficient Large-Area Flexible Perovskite Solar Cells Containing Tin Oxide Vertical Nanopillars without Oxygen Vacancies. ACS Applied Energy Materials, 2022, 5, 3568-3577.	5.1	13
8	Room-Temperature Phosphorescence of Pure Axially Chiral Bicarbazoles. Journal of Physical Chemistry Letters, 2022, 13, 5838-5844.	4.6	18
9	Ferroelectric coupling for dual-mode non-filamentary memristors. Applied Physics Reviews, 2022, 9, .	11.3	12
10	Construction of MoS2 intercalated Siloxene heterostructure for all-solid-state symmetric supercapacitors. Applied Materials Today, 2022, 29, 101578.	4.3	1
11	Fabrication of copper phthalocyanine/reduced graphene oxide nanocomposites for efficient photocatalytic reduction of hexavalent chromium. Chemosphere, 2021, 263, 128250.	8.2	22
12	Efficient degradation of organic dye using Ni-MOF derived NiCo-LDH as peroxymonosulfate activator. Chemosphere, 2021, 271, 128509.	8.2	49
13	Tetrapropyl-substituted palladium phthalocyanine used as an efficient hole transport material in perovskite solar cells. Organic Electronics, 2021, 88, 106018.	2.6	16
14	Dual Defectâ€Passivation Using Phthalocyanine for Enhanced Efficiency and Stability of Perovskite Solar Cells. Small, 2021, 17, e2005216.	10.0	40
15	Boosting the Capacitive Performance of Cobalt(<scp>II</scp>) Phthalocyanine by Nonâ€peripheral Octamethyl Substitution for Supercapacitors^{â€}. Chinese Journal of Chemistry, 2021, 39, 1265-1272.	4.9	10
16	Toward Real Setting Applications of Organic and Perovskite Solar Cells: A Comparative Review. Energy Technology, 2021, 9, 2000901.	3.8	33
17	Non-peripherally octaalkyl-substituted nickel phthalocyanines used as non-dopant hole transport materials in perovskite solar cells*. Chinese Physics B, 2021, 30, 108801.	1.4	3
18	Axially Chiral Bis-Cycloplatinated Binaphthalenes and Octahydro-Binaphthalenes for Efficient Circularly Polarized Phosphorescence in Solution-Processed Organic Light-Emitting Diodes. Inorganic Chemistry, 2021, 60, 13557-13566.	4.0	30

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19	Siloxene: An advanced metal-free catalyst for efficient photocatalytic reduction of aqueous Cr(VI) under visible light. Chemical Engineering Journal, 2021, 421, 129728.	12.7	28
20	P3HT with Zn(C₆F₅)₂as pâ€Type Dopant for the Enhanced Performance of Planar Perovskite Solar Cells. Solar Rrl, 2020, 4, 1900340.	5.8	16
21	2D siloxene sheets: A novel electrochemical sensor for selective dopamine detection. Applied Materials Today, 2020, 18, 100477.	4.3	40
22	A UV damage-sensing nociceptive device for bionic applications. Nanoscale, 2020, 12, 1484-1494.	5.6	22
23	Hole transport layers based on metal Schiff base complexes in perovskite solar cells. Synthetic Metals, 2020, 259, 116248.	3.9	9
24	Asymmetric aggregation-induced emission materials with double stable configurations toward promoted performance in non-doped organic light-emitting diodes. Journal of Materials Chemistry C, 2020, 8, 16858-16869.	5.5	6
25	Poly(3â€hexylthiophene)/Gold Nanorod Composites as Efficient Holeâ€Transporting Materials for Perovskite Solar Cells. Solar Rrl, 2020, 4, 2070066.	5.8	4
26	Construction of NiCo-Layered Double Hydroxide Microspheres from Ni-MOFs for High-Performance Asymmetric Supercapacitors. ACS Applied Energy Materials, 2020, 3, 6633-6643.	5.1	167
27	Non-peripheral octamethyl-substituted copper (II) phthalocyanine nanorods with MXene sheets: An excellent electrode material for symmetric supercapacitor with enhanced electrochemical performance. Journal of Power Sources, 2020, 471, 228472.	7.8	50
28	Poly(3â€hexylthiophene)/Gold Nanorod Composites as Efficient Holeâ€Transporting Materials for Perovskite Solar Cells. Solar Rrl, 2020, 4, 2000109.	5.8	10
29	In situ synthesis of Nâ€“CoMe2Pc/rGO nanocomposite with enhanced photocatalytic activity and stability in Cr(VI) reduction. Journal of Chemical Physics, 2020, 152, 154702.	3.0	7
30	TiO₂ based sensor with butterfly wing configurations for fast acetone detection at room temperature. Journal of Materials Chemistry C, 2019, 7, 11118-11125.	5.5	38
31	Perovskite Solar Cells: High-Performance and Stable Perovskite Solar Cells Based on Dopant-Free Arylamine-Substituted Copper(II) Phthalocyanine Hole-Transporting Materials (Adv. Energy Mater.) Tj ETQq1 1 0.784314 rgBT /Overlo		
32	Photonic Synapse: Mimicking Neuroplasticity in a Hybrid Biopolymer Transistor by Dual Modes Modulation (Adv. Funct. Mater. 31/2019). Advanced Functional Materials, 2019, 29, 1970212.	14.9	0
33	Molecularly Designed Zinc (II) Phthalocyanine Derivative as Dopantâ€Free Holeâ€Transporting Material of Planar Perovskite Solar Cell with Preferential Faceâ€on Orientation. Solar Rrl, 2019, 3, 1970113.	5.8	1
34	Porous nickel oxide microsphere and Ti3C2Tx hybrid derived from metal-organic framework for battery-type supercapacitor electrode and non-enzymatic H2O2 sensor. Electrochimica Acta, 2019, 322, 134771.	5.2	87
35	Molecular Design Strategy in Developing Titanyl Phthalocyanines as Dopant-Free Hole-Transporting Materials for Perovskite Solar Cells: Peripheral or Nonperipheral Substituents?. ACS Applied Materials & Interfaces, 2019, 11, 36535-36543.	8.0	22
36	Highâ€Performance and Stable Perovskite Solar Cells Based on Dopantâ€Free Arylamineâ€Substituted Copper(II) Phthalocyanine Holeâ€Transporting Materials. Advanced Energy Materials, 2019, 9, 1901019.	19.5	80

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37	Molecularly Designed Zinc (II) Phthalocyanine Derivative as Dopantâ€Free Holeâ€Transporting Material of Planar Perovskite Solar Cell with Preferential Faceâ€on Orientation. Solar Rrl, 2019, 3, 1900182.	5.8	21
38	Dopantâ€Free Holeâ€Transporting Layer Based on Isomerâ€Pure Tetraâ€Butylâ€Substituted Zinc(II) Phthalocyanine for Planar Perovskite Solar Cells. Solar Rrl, 2019, 3, 1900119.	5.8	12
39	Mimicking Neuroplasticity in a Hybrid Biopolymer Transistor by Dual Modes Modulation. Advanced Functional Materials, 2019, 29, 1902374.	14.9	149
40	Structural and chromotropism properties of copper(II) complexes with 3,3â€²-((pyridin-2-ylmethyl)azanediyl)dipropanamide ligand. Transition Metal Chemistry, 2019, 44, 671-680.	1.4	4
41	Carbon-chain length substituent effects on Cu(II) phthalocyanines as dopant-free hole-transport materials for perovskite solar cells. Solar Energy, 2019, 184, 649-656.	6.1	19
42	Fingertipâ€Skinâ€Inspired Highly Sensitive and Multifunctional Sensor with Hierarchically Structured Conductive Graphite/Polydimethylsiloxane Foams. Advanced Functional Materials, 2019, 29, 1808829.	14.9	157
43	Resistive Switching: Organic Memristor Utilizing Copper Phthalocyanine Nanowires with Infrared Response and Cation Regulating Properties (Adv. Electron. Mater. 4/2019). Advanced Electronic Materials, 2019, 5, 1970021.	5.1	1
44	Organic Memristor Utilizing Copper Phthalocyanine Nanowires with Infrared Response and Cation Regulating Properties. Advanced Electronic Materials, 2019, 5, 1800793.	5.1	44
45	Synthesis of N-CuMe2Pc nanorods/graphene oxide nanocomposite for symmetric supercapacitor electrode with excellent cyclic stability. Electrochimica Acta, 2019, 298, 770-777.	5.2	41
46	P3HT/Phthalocyanine Nanocomposites as Efficient Holeâ€Transporting Materials for Perovskite Solar Cells. Solar Rrl, 2019, 3, 1800264.	5.8	47
47	Graphene oxide/N-CuMe2Pc nanorod hybrid nanocomposite as efficient visible light photocatalyst for aqueous Cr(VI) reduction. Catalysis Today, 2019, 335, 180-186.	4.4	8
48	A study of different central metals in octamethyl-substituted phthalocyanines as dopant-free hole-transport layers for planar perovskite solar cells. Organic Electronics, 2018, 56, 276-283.	2.6	19
49	Tetraâ€Propylâ€Substituted Copper (II) Phthalocyanine as Dopantâ€Free Hole Transporting Material for Planar Perovskite Solar Cells. Solar Rrl, 2018, 2, 1800050.	5.8	43
50	Solution-processed near-infrared phototransistor based on ultrathin nanocrystals of octamethyl substituted zinc(II) phthalocyanine. Organic Electronics, 2018, 58, 197-201.	2.6	13
51	Dopant-free hole transport materials based on alkyl-substituted indacenodithiophene for planar perovskite solar cells. Journal of Materials Chemistry C, 2018, 6, 4706-4713.	5.5	52
52	Polypyridyl chromium(<scp>iii</scp>) complexes for non-volatile memory application: impact of the coordination sphere on memory device performance. Journal of Materials Chemistry C, 2018, 6, 1445-1450.	5.5	17
53	Interface Engineering via Photopolymerization-Induced Phase Separation for Flexible UV-Responsive Phototransistors. ACS Applied Materials & Interfaces, 2018, 10, 7487-7496.	8.0	12
54	Improvement of the photovoltaic parameters of perovskite solar cells using a reduced-graphene-oxide-modified titania layer and soluble copper phthalocyanine as a hole transporter. Physical Chemistry Chemical Physics, 2018, 20, 2388-2395.	2.8	40

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55	Fabrication of octamethyl substituted zinc(II) phthalocyanine nanostructure via exfoliation and use for solution-processed field-effect transistor. Organic Electronics, 2018, 55, 15-20.	2.6	10
56	Modified graphene oxide/Nafion composite humidity sensor and its linear response to the relative humidity. Sensors and Actuators B: Chemical, 2018, 257, 372-381.	7.8	75
57	Green solvent processed tetramethyl-substituted aluminum phthalocyanine thin films as anode buffer layers in organic light-emitting diodes. Journal of Materials Chemistry C, 2018, 6, 11471-11478.	5.5	18
58	Dopantâ€Free Hole Transporting Materials for Perovskite Solar Cells. Solar Rrl, 2018, 2, 1800200.	5.8	86
59	Synergies of Electrochemical Metallization and Valance Change in Allâ€Inorganic Perovskite Quantum Dots for Resistive Switching. Advanced Materials, 2018, 30, e1800327.	21.0	246
60	Biological Spiking Synapse Constructed from Solution Processed Bimetal Coreâ€“Shell Nanoparticle Based Composites. Small, 2018, 14, e1800288.	10.0	68
61	Soluble hexamethyl-substituted subphthalocyanine as a dopant-free hole transport material for planar perovskite solar cells. Royal Society Open Science, 2018, 5, 180617.	2.4	9
62	Ultrasonicâ€Assisted Wet Chemistry Synthesis of Ultrafine SnO₂ Nanoparticles for the Electronâ€Transport Layer in Perovskite Solar Cells. ChemSusChem, 2018, 11, 3000-3006.	6.8	12
63	Tetra-Propyl-Substituted Copper (II) Phthalocyanine as Dopant-Free Hole Transporting Material for Planar Perovskite Solar Cells (Solar RRL 7â•2018). Solar Rrl, 2018, 2, 1870186.	5.8	4
64	Memory Devices: Synergies of Electrochemical Metallization and Valance Change in Allâ€Inorganic Perovskite Quantum Dots for Resistive Switching (Adv. Mater. 28/2018). Advanced Materials, 2018, 30, 1870207.	21.0	3
65	Diketopyrrolopyrrole-based acceptors with multi-arms for organic solar cells. RSC Advances, 2018, 8, 25031-25039.	3.6	8
66	Highâ€Performance Organic Solar Cells Based on a Nonâ€Fullerene Acceptor with a Spiro Core. Chemistry - an Asian Journal, 2017, 12, 721-725.	3.3	33
67	Introduction of Graphene Oxide as Buffer Layer in Perovskite Solar Cells and the Promotion of Soluble n-Butyl-substituted Copper Phthalocyanine as Efficient Hole Transporting Material. Electrochimica Acta, 2017, 233, 36-43.	5.2	52
68	Naphthalene tetracarboxylic diimide (NDI)-based polymer solar cells processed by non-halogenated solvents. Organic Electronics, 2017, 46, 203-210.	2.6	18
69	Dopantâ€Free Holeâ€Transport Materials Based on Methoxytriphenylamineâ€Substituted Indacenodithienothiophene for Solutionâ€Processed Perovskite Solar Cells. ChemSusChem, 2017, 10, 2833-2838.	6.8	43
70	Impact of Fluorine Atoms on Perylene Diimide Derivative for Fullereneâ€Free Organic Photovoltaics. Chemistry - an Asian Journal, 2017, 12, 2052-2056.	3.3	11
71	Effect of fluorination on n-type conjugated polymers for all-polymer solar cells. RSC Advances, 2017, 7, 17076-17084.	3.6	20
72	Three dimensional multi-arm acceptors based on diketopyrrolopyrrole with (hetero)aromatic cores for non-fullerene organic solar cells without additional treatment. Dyes and Pigments, 2017, 139, 412-419.	3.7	19

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73	Tetra-alkyl-substituted copper (II) phthalocyanines as dopant-free hole-transport layers for planar perovskite solar cells with enhanced open circuit voltage and stability. Dyes and Pigments, 2017, 139, 619-626.	3.7	46
74	All-polymer solar cells performance enhanced via side-chain engineering of the polymer acceptor. Journal of Materials Science: Materials in Electronics, 2017, 28, 5407-5414.	2.2	1
75	Octamethyl-substituted Pd(<scp>ii</scp>) phthalocyanine with long carrier lifetime as a dopant-free hole selective material for performance enhancement of perovskite solar cells. Journal of Materials Chemistry A, 2017, 5, 24416-24424.	10.3	45
76	Organometal halide perovskite as hole injection enhancer in organic light-emitting diode. Organic Electronics, 2017, 51, 257-263.	2.6	6
77	Facile synthesis of a dopant-free hole transporting material with a phenothiazine core for planar perovskite solar cells. RSC Advances, 2017, 7, 53604-53610.	3.6	21
78	A facile molecularly engineered copper (II) phthalocyanine as hole transport material for planar perovskite solar cells with enhanced performance and stability. Nano Energy, 2017, 31, 322-330.	16.0	117
79	Ultrasound-Induced Organogel Formation Followed by Thin Film Fabrication via Simple Doctor Blading Technique for Field-Effect Transistor Applications. ACS Applied Materials & Interfaces, 2016, 8, 18991-18997.	8.0	50
80	Enhanced lifetime of organic light-emitting diodes using soluble tetraalkyl-substituted copper phthalocyanines as anode buffer layers. Journal of Materials Chemistry C, 2016, 4, 7377-7382.	5.5	33
81	Self-assembled nanostructures of linear arylacetylenes and their aza-substituted analogues. AIP Advances, 2016, 6, 065210.	1.3	2
82	The beneficial effects of mixing spiro-OMeTAD with n-butyl-substituted copper phthalocyanine for perovskite solar cells. Electrochimica Acta, 2016, 222, 1417-1423.	5.2	21
83	Soluble butyl substituted copper phthalocyanine as alternative hole-transporting material for solution processed perovskite solar cells. Electrochimica Acta, 2016, 212, 929-933.	5.2	40
84	Design of three-component randomly incorporated copolymers as non-fullerene acceptors for all-polymer solar cells. Polymer Chemistry, 2016, 7, 2230-2238.	3.9	32
85	A random copolymer approach to develop nonfullerene acceptors for all-polymer solar cells. Journal of Materials Chemistry C, 2016, 4, 2106-2110.	5.5	35
86	Tetra methyl substituted Cu(II) phthalocyanine as alternative hole transporting material for organometal halide perovskite solar cells. Applied Surface Science, 2016, 360, 767-771.	6.1	50
87	Self-aligned, full solution process polymer field-effect transistor on flexible substrates. Scientific Reports, 2015, 5, 15770.	3.3	14
88	Tetra-methyl substituted copper (II) phthalocyanine as a hole injection enhancer in organic light-emitting diodes. AIP Advances, 2015, 5, 107205.	1.3	17
89	Mobility Enhancement of P3HTâ€Based OTFTs upon Blending with Au Nanorods. Particle and Particle Systems Characterization, 2015, 32, 1051-1057.	2.3	6
90	Enhanced self-assembled monolayer treatment on polymeric gate dielectrics with ultraviolet/ozone assistance in organic thin film transistors. RSC Advances, 2015, 5, 64471-64477.	3.6	14

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91	Charge transport in monolayer poly(3-hexylthiophene) thin-film transistors. Chinese Physics B, 2014, 23, 048501.	1.4	3
92	Synthesis and characterization of a new series of nickel dithiolate compounds containing both acridinium cations and halogen anions. Inorganica Chimica Acta, 2014, 410, 88-93.	2.4	2
93	Poly(3-hexylthiophene) Nanotubes with Tunable Aspect Ratios and Charge Transport Properties. ACS Applied Materials & Interfaces, 2014, 6, 11874-11881.	8.0	22
94	Importance of alkyl chain-length on the self-assembly of new Ni(qdt)2 complexes and charge transport properties. RSC Advances, 2013, 3, 12075.	3.6	2
95	The strain and thermal induced tunable charging phenomenon in low power flexible memory arrays with a gold nanoparticle monolayer. Nanoscale, 2013, 5, 1972.	5.6	37
96	Organic photovoltaic cells with copper (II) tetra-methyl substituted phthalocyanine. Chinese Physics B, 2013, 22, 128505.	1.4	6
97	Controllable threshold voltage shifts of polymer transistors and inverters by utilizing gold nanoparticles. Applied Physics Letters, 2012, 101, 033306.	3.3	31
98	Improving the performance of polymer solar cells by adjusting the crystallinity and nanoscale phase separation. Chinese Physics B, 2012, 21, 078401.	1.4	11
99	Polymerâ€“nanoparticle hybrid dielectrics for flexible transistors and inverters. Journal of Materials Chemistry, 2012, 22, 4060.	6.7	32
100	Structureâ€“charge transport relationship of 5,15-dialkylated porphyrins. Chemical Communications, 2012, 48, 5139.	4.1	14
101	Low voltage flexible nonvolatile memory with gold nanoparticles embedded in poly(methyl) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T	2.6	54
102	Microcontact Printing of Ultrahigh Density Gold Nanoparticle Monolayer for Flexible Flash Memories. Advanced Materials, 2012, 24, 3556-3561.	21.0	141
103	Microcontact Printing: Microcontact Printing of Ultrahigh Density Gold Nanoparticle Monolayer for Flexible Flash Memories (Adv. Mater. 26/2012). Advanced Materials, 2012, 24, 3555-3555.	21.0	0
104	Functional high-k nanocomposite dielectrics for flexible transistors and inverters with excellent mechanical properties. Journal of Materials Chemistry, 2012, 22, 14246.	6.7	37
105	Controlled Ambipolar Charge Transport Through a Selfâ€Assembled Gold Nanoparticle Monolayer. Advanced Materials, 2012, 24, 1247-1251.	21.0	42
106	Nanoparticle size dependent threshold voltage shifts in organic memory transistors. Journal of Materials Chemistry, 2011, 21, 14575.	6.7	79
107	Bulk heterojunction photovoltaic cells based on tetra-methyl substituted copper(ii) phthalocyanineâ€‰:â€‰P3HTâ€‰:â€‰PCBM composite. Chemical Communications, 2011, 47, 9654.	4.1	49
108	Arrays of ZnO/Zn_xCd_{1â€“x}Se Nanocables: Band Gap Engineering and Photovoltaic Applications. Nano Letters, 2011, 11, 4138-4143.	9.1	185

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109	Bis(5,7â€dimethylâ€8â€hydroxyquinolinato)platinum(II) Complex for Efficient Organic Heterojunction Solar Cells. Chemistry - an Asian Journal, 2011, 6, 3223-3229.	3.3	28
110	Broadband second harmonic generation from ZnO nano-tetrapods. Chemical Physics Letters, 2011, 506, 226-229.	2.6	13
111	Low temperature processed bilayer dielectrics for low-voltage flexible saturated load inverters. Applied Physics Letters, 2011, 98, .	3.3	21
112	Importance of molecular alignment for organic photovoltaic devices. Applied Physics Letters, 2010, 97, 163301.	3.3	24
113	Organic field-effect transistors fabricated with N,Nâ€²-substituted dialkyl-1,3,8,10-tetramethylquinacridone compounds. Applied Physics Letters, 2009, 95, 123305.	3.3	25
114	Metalâ€“Insulatorâ€“Metal Transistors. Advanced Materials, 2008, 20, 2120-2124.	21.0	8
115	A Highâ€Performance Organic Fieldâ€Effect Transistor Based on Platinum(II) Porphyrin: Peripheral Substituents on Porphyrin Ligand Significantly Affect Film Structure and Charge Mobility. Chemistry - an Asian Journal, 2008, 3, 1092-1103.	3.3	86
116	Controlled Selfâ€Assembly of Functional Metal Octaethylporphyrin 1â€‰D Nanowires by Solutionâ€Phase Precipitative Method. Chemistry - an Asian Journal, 2008, 3, 1968-1978.	3.3	28
117	Field-effect transistor fabricated with nickel(II) etioporphyrin-I micrometer-sized crystals. Applied Physics Letters, 2008, 93, 223305.	3.3	11
118	Deep-red to near-infrared electrophosphorescence based on bis(8-hydroxyquinolato) platinum(II) complexes. Applied Physics Letters, 2008, 92, 163305.	3.3	28
119	Star-configured carbazole as an efficient near-ultraviolet emitter and hole-transporting material for organic light-emitting devices. Applied Physics Letters, 2008, 92, .	3.3	11
120	Method for measurement of the density of thin films of small organic molecules. Review of Scientific Instruments, 2007, 78, 034104.	1.3	54
121	Nanocomposite Field Effect Transistors based on Zinc oxide/polymer blends. , 2007, , .		0
122	Nanocomposite field effect transistors based on zinc oxide/polymer blends. Applied Physics Letters, 2007, 90, 223509.	3.3	87
123	Improving efficiency of organic photovoltaic cells with pentacene-doped CuPc layer. Applied Physics Letters, 2007, 91, .	3.3	62
124	Catalytic synthesis of carbon nanotubes and carbon spheres using Kaolin supported catalyst. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2005, 123, 102-106.	3.5	28
125	Functionalized Arylacetylene Oligomers for Organic Thin-Film Transistors (OTFTs). Advanced Materials, 2005, 17, 1258-1261.	21.0	51
126	Novel Two-Dimensional Siloxene Material for Electrochemical Energy Storage and Sensor Applications. , 0, , .		0

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127	Synergy Effect of a Ï€â€Conjugated Ionic Compound: Dual Interfacial Energy Level Regulation and Passivation to Promote V oc and Stability of Planar Perovskite Solar Cells. Angewandte Chemie, 0, , .	2.0	4