

# Solution-processable single-material molecular emitter devices

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Citation Report

#	ARTICLE	IF	CITATIONS
2	Small-molecule amine compound as electron-injection layer for organic light-emitting diodes. Proceedings of SPIE, 2012, , .	0.8	0
3	Bis(triphenylamine)-substituted fluoranthene derivatives as electroluminescent emitters and dye-sensitized solar cells. Tetrahedron, 2012, 68, 10372-10377.	1.0	8
4	Enhanced Electrogenerated Chemiluminescence of Phenylethynylpyrene Derivatives: Use of Weakly Electron-Donating Group as a Substituent. Journal of Organic Chemistry, 2012, 77, 11007-11013.	1.7	43
5	Insulated donor-acceptor systems based on fluorene-phosphine oxide hybrids for non-doped deep-blue electroluminescent devices. Chemical Communications, 2012, 48, 6157.	2.2	74
6	Fluorescence and two-photon absorption of push-pull aryl(bi)thiophenes: structure-property relationships. Photochemical and Photobiological Sciences, 2012, 11, 1756-1766.	1.6	44
7	Phosphorescent OLEDs assembled using Os(II) phosphors and a bipolar host material consisting of both carbazole and dibenzophosphole oxide. Journal of Materials Chemistry, 2012, 22, 10684.	6.7	53
8	Charge Delocalization in a Homologous Series of $\beta$ -Bis(dianisylamino)-Substituted Thiophene Monocations. Journal of Physical Chemistry A, 2012, 116, 7345-7352.	1.1	29
9	Short-Axis Substitution Approach Selectively Optimizes Electrical Properties of Dibenzothiophene-Based Phosphine Oxide Hosts. Journal of the American Chemical Society, 2012, 134, 19179-19188.	6.6	123
10	Approximating the electrical enhancement effects in a nano-patterned, injection-limited, single-layer organic light-emitting diode. Journal of Applied Physics, 2012, 112, 024512.	1.1	4
11	Photoluminescences and 3D supramolecular structure with unique dimeric Zn (II) units featuring 2-substituted 8-hydroxyquinoline. Inorganic Chemistry Communication, 2012, 23, 90-94.	1.8	14
12	Solution-processed organic thin films based on aggregation-induced emission materials. Thin Solid Films, 2012, 526, 15-21.	0.8	2
13	A solution-processable phosphonate functionalized deep-blue fluorescent emitter for efficient single-layer small molecule organic light-emitting diodes. Chemical Communications, 2012, 48, 8970.	2.2	48
14	Small molecule semiconductors for high-efficiency organic photovoltaics. Chemical Society Reviews, 2012, 41, 4245.	18.7	1,601
15	Self-Assembled Nanowires of Organic n-Type Semiconductor for Nonvolatile Transistor Memory Devices. Advanced Functional Materials, 2012, 22, 4352-4359.	7.8	40
16	Os(II) Based Green to Red Phosphors: A Great Prospect for Solution-Processed, Highly Efficient Organic Light-Emitting Diodes. Advanced Functional Materials, 2012, 22, 3491-3499.	7.8	96
17	Alcohol-Processable Organic Amorphous Electrolytes as an Effective Electron-Injection Layer for Organic Light-Emitting Diodes. Chemistry - an Asian Journal, 2012, 7, 2126-2132.	1.7	8
18	Synthesis and optical properties of 6,10-dihydrofluoreno[2,3-d:6,7-d']diimidazole derivatives. Dyes and Pigments, 2012, 94, 583-591.	2.0	12
19	Noncrystalline blue-emitting 9,10-diphenylanthracene end-capped with triphenylamine-substituted fluorene. Journal of Photochemistry and Photobiology A: Chemistry, 2012, 227, 59-64.	2.0	6

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20	Structure-properties relationships in solution-processable single-material molecular emitters for efficient green organic light-emitting diodes. <i>Organic Electronics</i> , 2012, 13, 1092-1099.	1.4	16
22	Solution-processable White-Light-Emitting Hybrid Semiconductor Bulk Materials with High Photoluminescence Quantum Efficiency. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 436-439.	7.2	140
23	One pot synthesis of a poly(3-hexylthiophene)-b-poly(quinoxaline-2,3-diyl) rod-diblock copolymer and its tunable light emission properties. <i>Polymer Chemistry</i> , 2013, 4, 4588.	1.9	34
24	Polymorph, assembly, luminescence and semiconductor properties of a quinacridone derivative with extended $\pi$ -conjugated framework. <i>Journal of Materials Chemistry C</i> , 2013, 1, 5548.	2.7	29
25	Four-coordinate organoboron compounds for organic light-emitting diodes (OLEDs). <i>Chemical Society Reviews</i> , 2013, 42, 8416.	18.7	468
26	Recent advances in water/alcohol-soluble $\pi$ -conjugated materials: new materials and growing applications in solar cells. <i>Chemical Society Reviews</i> , 2013, 42, 9071.	18.7	437
27	Phosphorescent Ir(III) complexes with both cyclometalate chromophores and phosphine-silanolate ancillary: concurrent conversion of organosilane to silanolate. <i>Dalton Transactions</i> , 2013, 42, 7111.	1.6	40
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29	Impact of substituents on the luminescent properties and thermostability of Zn(II) 8-hydroxyquinolinates: insight from experimental and theoretical approach. <i>Tetrahedron</i> , 2013, 69, 10052-10059.	1.0	36
30	Constructing high-performance blue, yellow and red electroluminescent devices based on a class of multifunctional organic materials. <i>Journal of Materials Chemistry C</i> , 2013, 1, 6594.	2.7	36
31	A New Class of Sky-Blue-Emitting Ir(III) Phosphors Assembled Using Fluorine-Free Pyridyl Pyrimidine Cyclometalates: Application toward High-Performance Sky-Blue- and White-Emitting OLEDs. <i>ACS Applied Materials &amp; Interfaces</i> , 2013, 5, 7341-7351.	4.0	90
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33	Thieno[3,4- <i>b</i> ]thiophene Acceptors with Alkyl, Aryl, Perfluoroalkyl, and Perfluorophenyl Pendants for Donor-Acceptor Low Bandgap Polymers. <i>Macromolecules</i> , 2013, 46, 8873-8881.	2.2	46
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35	Full-colour luminescent compounds based on anthracene and 2,2'-dipyridylamine. <i>Journal of Materials Chemistry C</i> , 2013, 1, 7409.	2.7	25
36	Mechanoluminescent and efficient white OLEDs for Pt(II) phosphors bearing spatially encumbered pyridinyl pyrazolate chelates. <i>Journal of Materials Chemistry C</i> , 2013, 1, 7582.	2.7	87
37	Palladium-catalyzed tandem N-H/C-H arylation: regioselective synthesis of N-heterocycle-fused phenanthridines as versatile blue-emitting luminophores. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 7966.	1.5	78
38	Organic sensitizers from D-A to A-A-A: effect of the internal electron-withdrawing units on molecular absorption, energy levels and photovoltaic performances. <i>Chemical Society Reviews</i> , 2013, 42, 2039-2058.	18.7	997

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40	Multihydroxylated aryl amine as a novel alcohol-processable hole-transport molecular glass exhibiting remarkable resistance to weakly polar solvents. <i>Organic Electronics</i> , 2013, 14, 2051-2057.	1.4	6
41	An efficient solution processed non-doped red emitter based on carbazole-triphenylamine end-capped di(thiophen-2-yl)benzothiadiazole for pure red organic light-emitting diodes. <i>Chemical Communications</i> , 2013, 49, 3401.	2.2	36
43	Supramolecular assembly in side-chain conjugated thiophene copolymers. <i>RSC Advances</i> , 2013, 3, 8331.	1.7	5
44	Modulating the Optoelectronic Properties of Large, Conjugated, High-Energy Gap, Quaternary Phosphine Oxide Hosts: Impact of the Triplet-Excited-State Location. <i>Chemistry - A European Journal</i> , 2013, 19, 9549-9561.	1.7	25
45	Bis(carbazol-9-ylphenyl)aniline End-Capped Oligoarylenes as Solution-Processed Nondoped Emitters for Full-Emission Color Tuning Organic Light-Emitting Diodes. <i>Journal of Organic Chemistry</i> , 2013, 78, 6702-6713.	1.7	38
46	A simple systematic design of phenylcarbazole derivatives for host materials to high-efficiency phosphorescent organic light-emitting diodes. <i>Journal of Materials Chemistry C</i> , 2013, 1, 3967.	2.7	49
47	Controllable supramolecular structures and luminescent properties of unique trimeric Zn( <i>scp</i> ) 8-hydroxyquinolinates tuned by functional substituents. <i>Dalton Transactions</i> , 2013, 42, 2921-2929.	1.6	44
48	Novel Bis[5-(fluoren-2-yl)thiophen-2-yl]benzothiadiazole End-Capped with Carbazole Dendrons as Highly Efficient Solution-Processed Nondoped Red Emitters for Organic Light-Emitting Diodes. <i>ACS Applied Materials &amp; Interfaces</i> , 2013, 5, 8694-8703.	4.0	72
49	Temperature Effect of Ionic Transition Metal Complex Light-Emitting Electrochemical Cells. <i>Materials Research Society Symposia Proceedings</i> , 2013, 1567, 1.	0.1	0
50	Nonvolatile liquid anthracenes for facile full-colour luminescence tuning at single blue-light excitation. <i>Nature Communications</i> , 2013, 4, 1969.	5.8	167
51	Diketopyrrolopyrrole-based conjugated polymers and small molecules for organic ambipolar transistors and solar cells. <i>Journal of Polymer Science Part A</i> , 2013, 51, 4241-4260.	2.5	87
52	Synthesis and Crystal Structures of 5,15-bis(triisopropylsilylethynyl)-tetrabenzoporphyrins. <i>Journal of Photopolymer Science and Technology = [Fotoporima Konwakai Shi]</i> , 2013, 26, 213-216.	0.1	8
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54	Recent progress in metal-organic complexes for optoelectronic applications. <i>Chemical Society Reviews</i> , 2014, 43, 3259-3302.	18.7	996
55	Synthesis, characterization and optoelectronic properties of a new perylene diimide-benzimidazole type solar light harvesting dye. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2014, 128, 197-206.	2.0	12
56	Recent Advances in Polymer Solar Cells: Realization of High Device Performance by Incorporating Water/Alcohol-Soluble Conjugated Polymers as Electrode Buffer Layer. <i>Advanced Materials</i> , 2014, 26, 1006-1024.	11.1	231
57	Coumarin-cored carbazole dendrimers as solution-processed non-doped green emitters for electroluminescent devices. <i>Tetrahedron</i> , 2014, 70, 6249-6257.	1.0	20

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58	Pentalenes with novel topologies: exploiting the cascade carbopalladation reaction between alkynes and gem-dibromoolefins. <i>Chemical Science</i> , 2014, 5, 965-972.	3.7	59
59	A facile solution-processed alumina film as an efficient electron-injection layer for inverted organic light-emitting diodes. <i>Journal of Materials Chemistry C</i> , 2014, 2, 864-869.	2.7	13
60	Solution-Processed Small Molecule Donor/Acceptor Blends for Electrical Memory Devices with Fine-Tunable Storage Performance. <i>Journal of Physical Chemistry C</i> , 2014, 118, 2154-2160.	1.5	31
61	The Literature of Heterocyclic Chemistry, Part XII, 2010â€“2011. <i>Advances in Heterocyclic Chemistry</i> , 2014, , 147-274.	0.9	18
62	Color Tuning and White Light Emission via in Situ Doping of Luminescent Lanthanide Metalâ€“Organic Frameworks. <i>Inorganic Chemistry</i> , 2014, 53, 289-293.	1.9	201
63	Synthesis and Characterization of Thiophene and Thiazole Containing Polymers. <i>Electrochimica Acta</i> , 2014, 122, 130-140.	2.6	19
64	Synthesis and photoreactivity of Î±-diketone-type precursors of acenes and their use in organic-device fabrication. <i>Journal of Photochemistry and Photobiology C: Photochemistry Reviews</i> , 2014, 18, 50-70.	5.6	62
65	Solvent-resistant small molecule solar cells by roll-to-roll fabrication via introduction of azide cross-linkable group. <i>Synthetic Metals</i> , 2014, 195, 299-305.	2.1	10
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67	Synthesis and characterization of carbazole dendronized coumarin derivatives as solution-processed non-doped emitters and hole-transporters for electroluminescent devices. <i>New Journal of Chemistry</i> , 2014, 38, 3282.	1.4	30
68	Probing the dendritic architecture through AIE: challenges and successes. <i>Polymer Chemistry</i> , 2014, 5, 6087-6096.	1.9	21
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70	Bifunctional oligofluorene-cored carbazole dendrimers as solution-processed blue emitters and hole transporters for electroluminescent devices. <i>Journal of Materials Chemistry C</i> , 2014, 2, 5540.	2.7	20
71	Solutionâ€“Processible Brilliantly Luminescent Eu <sup>III</sup> Complexes with Hostâ€“Featured Phosphine Oxide Ligands for Monochromic Redâ€“Lightâ€“Emitting Diodes. <i>Chemistry - A European Journal</i> , 2014, 20, 11137-11148.	1.7	28
72	Suppressing triplet state extension for highly efficient ambipolar phosphine oxide host materials in blue PHOLEDs. <i>Chemical Communications</i> , 2014, 50, 2670-2672.	2.2	35
73	Tetraphenylethene-decorated carbazoles: synthesis, aggregation-induced emission, photo-oxidation and electroluminescence. <i>Journal of Materials Chemistry C</i> , 2014, 2, 7001-7012.	2.7	53
74	Novel highly emissive H-aggregates with aggregate fluorescence change in a phenylbenzoxazole-based system. <i>Chemical Communications</i> , 2014, 50, 8723-8726.	2.2	58
75	Preparation of Hydrophobic 2â€“Phenylthiohydroquinone Dimers and Evaluation of Their Photophysical Properties. <i>Heteroatom Chemistry</i> , 2014, 25, 402-409.	0.4	4

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76	Identifying Solid Luminogens through Gold-Catalysed Intramolecular Hydroarylation of Alkynes. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 4860-4867.	1.2	11
77	Evaluation of semiconducting molecular thin films solution-processed via the photoprecursor approach: the case of hexyl-substituted thienoanthracenes. <i>Journal of Materials Chemistry C</i> , 2015, 3, 5995-6005.	2.7	15
78	Fluorene-based hyperbranched copolymers with spiro[3.3]heptane-2,6-dispirofluorene as the conjugation-uninterrupted branching point and their application in WPLEDs. <i>New Journal of Chemistry</i> , 2015, 39, 5977-5983.	1.4	10
79	The influence of molecular geometry on photophysical properties and self-assembly of phthalimide end-capped thiophene-based organic molecules. <i>Materials Letters</i> , 2015, 157, 252-255.	1.3	2
80	Fabrication of a multi-charge generable poly(phenyl isocyanide)-block-poly(3-hexylthiophene) rod-rod conjugated copolymer. <i>Polymer Chemistry</i> , 2015, 6, 2348-2355.	1.9	23
81	Six Zn and Cd coordination polymers assembled from a similar binuclear building unit: tunable structures and luminescence properties. <i>Dalton Transactions</i> , 2015, 44, 6731-6739.	1.6	19
82	Dumbbell effects of solution-processed pyrene-based organic semiconductors on electronic structure, morphology and electroluminescence. <i>Synthetic Metals</i> , 2015, 200, 135-142.	2.1	16
83	Water/alcohol soluble conjugated polymers for the interface engineering of highly efficient polymer light-emitting diodes and polymer solar cells. <i>Chemical Communications</i> , 2015, 51, 5572-5585.	2.2	156
84	Synthesis, self-assembly and characterization of a novel push-pull thiophene-based chromophore on a gold surface. <i>RSC Advances</i> , 2015, 5, 26308-26315.	1.7	7
85	Fluoranthene-Based Molecules as Electron Transport and Blue Fluorescent Materials for Organic Light-Emitting Diodes. <i>Journal of Physical Chemistry C</i> , 2015, 119, 19297-19304.	1.5	24
86	Enhanced electron affinity and charge balance property of a bipolar material: highly efficient solution-processed deep blue electrofluorescent and green electrophosphorescent devices. <i>RSC Advances</i> , 2015, 5, 66994-67000.	1.7	5
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88	Organic dyes containing fluoreneamine donor and carbazole linker for dye-sensitized solar cells. <i>Dyes and Pigments</i> , 2015, 123, 154-165.	2.0	31
89	Lanthanide coordination polymers constructed from 5-(1H-tetrazol-5-yl)isophthalic acid ligand: white light emission and color tuning. <i>CrystEngComm</i> , 2015, 17, 6030-6036.	1.3	25
90	Tunable solid-state fluorescent materials for supramolecular encryption. <i>Nature Communications</i> , 2015, 6, 6884.	5.8	363
91	Phosphorescent Cationic Au <sub>4</sub> Ag <sub>2</sub> Alkynyl Cluster Complexes for Efficient Solution-Processed Organic Light-Emitting Diodes. <i>Advanced Functional Materials</i> , 2015, 25, 3033-3042.	7.8	63
92	Down-conversion monochromatic light-emitting diodes with the color determined by the active layer thickness and concentration of carbon dots. <i>Journal of Materials Chemistry C</i> , 2015, 3, 6613-6615.	2.7	91
93	Phenothiazine Decorated Carbazoles: Effect of Substitution Pattern on the Optical and Electroluminescent Characteristics. <i>Journal of Organic Chemistry</i> , 2015, 80, 5812-5823.	1.7	63

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94	Efficient Deep-Blue Emittier and Molecular-Scale Memory Device Based on Dipyrindylâ€“Phenylimidazoleâ€“Terpyridine Assembly. <i>Journal of Physical Chemistry C</i> , 2015, 119, 6793-6805.	1.5	41
95	Oligoarylenes end-capped with carbazol-N-yl-carbazole as color tunable light-emitting and hole-transporting materials for solution-processed OLEDs. <i>RSC Advances</i> , 2015, 5, 16422-16432.	1.7	14
96	Systematically tuning the $\eta^{\text{E}}_{\text{ST}}$ and charge balance property of bipolar hosts for low operating voltage and high power efficiency solution-processed electrophosphorescent devices. <i>Journal of Materials Chemistry C</i> , 2015, 3, 5004-5016.	2.7	15
97	New platinum complexes exhibiting host dependent photoluminescence as single dopants in double emitting layer, voltage independent hybrid white electroluminescence devices. <i>Journal of Materials Chemistry C</i> , 2015, 3, 11163-11177.	2.7	20
98	Enhancing Phase Separation and Photovoltaic Performance of All-Conjugated Donorâ€“Acceptor Block Copolymers with Semifluorinated Alkyl Side Chains. <i>Macromolecules</i> , 2015, 48, 7851-7860.	2.2	52
99	The photoirradiation induced p-n junction in naphthylamine-based organic photovoltaic cells. <i>Nanoscale</i> , 2015, 7, 14612-14617.	2.8	8
100	A three dimensional nanowall of calcein/layered double hydroxide as an electrogenerated chemiluminescence sensor. <i>RSC Advances</i> , 2015, 5, 89056-89061.	1.7	6
101	Three multinuclear metalâ€“organic coordination compounds based on 8-hydroxyquinoline derivative: Syntheses, structures and fluorescence properties. <i>Polyhedron</i> , 2015, 102, 562-568.	1.0	9
102	New Blue-Light Emitting Materials in White OLED Based on Solution and Vacuum Methods. <i>Molecular Crystals and Liquid Crystals</i> , 2015, 618, 74-79.	0.4	4
103	Efficient bifunctional materials based on pyrene- and triphenylamine-functionalized dendrimers for electroluminescent devices. <i>RSC Advances</i> , 2015, 5, 73481-73489.	1.7	25
104	Structural and luminescence modulation in 8-hydroxyquinolate-based coordination polymers by varying the dicarboxylic acid. <i>Dalton Transactions</i> , 2015, 44, 17774-17783.	1.6	12
105	Semiconductive 3-D haloplumbate framework hybrids with high color rendering index white-light emission. <i>Chemical Science</i> , 2015, 6, 7222-7226.	3.7	172
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108	Recent advances of the emitters for high performance deep-blue organic light-emitting diodes. <i>Journal of Materials Chemistry C</i> , 2015, 3, 913-944.	2.7	492
109	Synthesis, structure and photophysical properties of a binuclear Zn(II) complex based on 8-hydroxyquinoline ligand with naphthyl unit. <i>Journal of Luminescence</i> , 2015, 160, 16-21.	1.5	14
110	Comparative studies on OLED performances of chloro and fluoro substituted Zn( $\text{II}$ ) 8-hydroxyquinolinates. <i>New Journal of Chemistry</i> , 2015, 39, 333-341.	1.4	25
111	N-coumarin derivatives as hole-transporting emitters for high efficiency solution-processed pure green electroluminescent devices. <i>Dyes and Pigments</i> , 2015, 112, 227-235.	2.0	23

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112	π-π Interactions: Influence on Molecular Packing and Solid-State Emission of ESIPT and non-ESIPT Motifs. <i>Asian Journal of Organic Chemistry</i> , 2016, 5, 938-945.	1.3	31
113	Systematic Fluorination of P3HT: Synthesis of P(3HT-co-3H4FT)s by Direct Arylation Polymerization, Characterization, and Device Performance in OPVs. <i>Macromolecules</i> , 2016, 49, 3028-3037.	2.2	32
114	The influence of different cyclometalated ligand substituents and ancillary ligand on the phosphorescent properties of iridium(III) complexes. <i>Materials Chemistry and Physics</i> , 2016, 177, 179-189.	2.0	3
115	Revealing different aggregational states of a conjugated polymer in solution by a nanopore sensor. <i>Chemical Science</i> , 2016, 7, 5287-5293.	3.7	5
116	Air-Stable Spirofluorene-Containing Ladder-Type Bis(alkynyl)borane Compounds with Readily Tunable Full Color Emission Properties. <i>Chemistry - A European Journal</i> , 2016, 22, 15095-15106.	1.7	31
117	Polyanils and Polyboranils: Synthesis, Optical Properties, and Aggregation-Induced Emission. <i>Journal of Organic Chemistry</i> , 2016, 81, 9658-9668.	1.7	47
118	Synthesis and Photophysical Properties of 9,10-Bis(3-aryl-2-naphthyl)anthracenes. <i>Bulletin of the Chemical Society of Japan</i> , 2016, 89, 110-112.	2.0	10
119	Achieving Pure Deep-Blue Electroluminescence with CIE $y \approx 0.06$ via a Rational Design Approach for Highly Efficient Non-Doped Solution-Processed Organic Light-Emitting Diodes. <i>Chemistry - an Asian Journal</i> , 2016, 11, 3275-3282.	1.7	28
120	One-pot construction of fused polycyclic heteroarenes involving 7-azaindoles and 1,2-unsaturated ketones. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 7859-7863.	1.5	20
121	Poly(3,4-ethylenedioxythiophene):sulfonated acetone-formaldehyde: preparation, characterization and performance as a hole injection material. <i>Journal of Materials Chemistry C</i> , 2016, 4, 8077-8085.	2.7	14
122	2-Pyridone-based fluorophores: Synthesis and fluorescent properties of pyrrolo[3,4-c]pyridine derivatives. <i>Dyes and Pigments</i> , 2016, 134, 459-464.	2.0	24
123	Cellulose-Based Solid Fluorescent Materials. <i>Advanced Optical Materials</i> , 2016, 4, 2044-2050.	3.6	81
124	Thiacalixarenes. , 2016, , 335-362.		10
125	Self-assembly and mechanochromic luminescence switching of trifluoromethyl substituted 1,3,4-oxadiazole derivatives. <i>Journal of Materials Chemistry C</i> , 2016, 4, 9588-9597.	2.7	50
126	A highly stable and white-light-emitting Eu(III) MOF. <i>Dalton Transactions</i> , 2016, 45, 18661-18667.	1.6	25
127	Perylene diimide derivatives as red and deep red-emitters for fully solution processable OLEDs. <i>RSC Advances</i> , 2016, 6, 61175-61179.	1.7	76
128	Topological and packing mode modification for solid-state emission enhancement of bis(perfluorostyryl)furan derivatives. <i>New Journal of Chemistry</i> , 2016, 40, 6728-6734.	1.4	7
129	Bis(diphenylamino)naphthalene host materials: careful selection of the substitution pattern for the design of fully solution-processed triple-layered electroluminescent devices. <i>RSC Advances</i> , 2016, 6, 60565-60577.	1.7	7



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130	High brightness solution-processed OLEDs employing linear, small molecule emitters. <i>Journal of Materials Chemistry C</i> , 2016, 4, 3774-3780.	2.7	40
131	D/A cruciform bithiophene chromophores as potential molecular scaffolds for optoelectronic applications. <i>Tetrahedron</i> , 2016, 72, 1381-1386.	1.0	8
132	Thienylphenothiazine integrated pyrenes: an account on the influence of substitution patterns on their optical and electroluminescence properties. <i>Journal of Materials Chemistry C</i> , 2016, 4, 4246-4258.	2.7	33
133	Tuning the color and phosphorescent properties of iridium(III) complexes with phosphine-silanolate ancillary ligand: A theoretical investigation. <i>Organic Electronics</i> , 2016, 28, 100-110.	1.4	12
134	A mechanistic study of AIE processes of TPE luminogens: intramolecular rotation vs. configurational isomerization. <i>Journal of Materials Chemistry C</i> , 2016, 4, 99-107.	2.7	132
135	Stimuli and shape responsive $\pi$ -boron-containing <sup>TM</sup> luminescent organic materials. <i>Journal of Materials Chemistry C</i> , 2016, 4, 2647-2662.	2.7	154
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