Jongwook Park

List of Publications by Year in descending order

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Version: 2024-02-01

139	1,640	304743	315739
papers	citations	22 h-index	38 g-index

139	139	139	1992
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	New blended blue colorants based on triarylmethine dye and anthraquinone pigment for image sensors. Molecular Crystals and Liquid Crystals, 2022, 735, 23-28.	0.9	1
2	Hybrid two-color pink emission device of perovskite red quantum dot materials using organic blue emitter. Applied Nanoscience (Switzerland), 2022, 12, 3343-3351.	3.1	1
3	Three-color white electroluminescence emission using perovskite quantum dots and organic emitters. Applied Surface Science, 2022, 588, 152875.	6.1	8
4	Highly thin film with aerosol-deposited perovskite quantum dot/metal oxide composite for perfect color conversion and luminance enhancement. Chemical Engineering Journal, 2022, 441, 135991.	12.7	3
5	Synthesis and Characterization of Diketopyrrolopyrrole-Based Aggregation-Induced Emission Nanoparticles for Bioimaging. Molecules, 2022, 27, 2984.	3.8	2
6	Synthesis and Electroluminescence Properties of New Blue Emitting Polymer Based on Dual-Core Type for Solution Process OLEDs. Macromolecular Research, 2022, 30, 454-459.	2.4	7
7	Indolo[3,2,1-jk]carbazole-Derived Narrowband Violetâ€“Blue Fluorophores: Tuning the Optical and Electroluminescence Properties by Chromophore Juggling. Journal of Organic Chemistry, 2022, 87, 6668-6679.	3.2	2
8	Substituent effects on the luminescence and charge transport properties of novel bis-lactam-based molecules. Dyes and Pigments, 2022, , 110465.	3.7	1
9	Three-Color White Photoluminescence Emission Using Perovskite Nanoplatelets and Organic Emitter. Molecules, 2022, 27, 3982.	3.8	1
10	Achieving Green and Deep-Blue Perovskite LEDs by Dimensional Control Using Various Ammonium Bromides with CsPbBr-3. Materials Today Energy, 2021, , 100749.	4.7	9
11	Investigation of high-performance perovskite nanocrystals for inkjet-printed color conversion layers with superior color purity. APL Photonics, 2021, 6, .	5.7	25
12	High Efficiency Green Fluorescent Dopant Through the Optimized Side Group for Organic Light Emitting Diodes. Journal of Nanoscience and Nanotechnology, 2021, 21, 4000-4004.	0.9	4
13	Synthesis and Electroluminescence Property of Anthracene Green Fluorescent Derivatives Based on Optimized Side Groups. Journal of Nanoscience and Nanotechnology, 2021, 21, 4037-4041.	0.9	0
14	Synthesis and Blue Pixel Property of New Violet Dye for Image Sensors. Journal of Nanoscience and Nanotechnology, 2021, 21, 3996-3999.	0.9	0
15	High-efficiency deep-blue emitter consisting of a chrysene core and optimized side groups. Materials Today Energy, 2021, 21, 100706.	4.7	6
16	Synthesis and Physical Properties of New Violet Color Filter Dye for Image Sensors. Journal of Nanoscience and Nanotechnology, 2021, 21, 4685-4689.	0.9	0
17	Synthesis and Physical Properties of New Blue Color Filter Dye Using on Triarylmethine Moiety for Image Sensors. Journal of Nanoscience and Nanotechnology, 2021, 21, 4675-4679.	0.9	0
18	Synthesis and Electro-Optical Property of Green Fluorescent Emitter Based on Anthracene Core and Optimized Side Groups. Journal of Nanoscience and Nanotechnology, 2021, 21, 4654-4659.	0.9	0

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19	Anthracene Green Fluorescent Derivatives Based on Optimized Side Groups for Highly Efficient Organic Light-Emitting Diode Emitters. Journal of Nanoscience and Nanotechnology, 2021, 21, 4690-4693.	0.9	1
20	Synthesis and Electro-Optical Properties of a New Conjugated Polymer Based on a Tetrazine Moiety for Solution-Processed Devices. Macromolecular Research, 2021, 29, 864-870.	2.4	6
21	New bipolar host materials using Phenanthro[9,10-d]oxazole moiety for highly efficient red phosphorescence. Dyes and Pigments, 2020, 174, 108038.	3.7	6
22	Electro-optical and electrochemical properties of poly[2-ethynyl-N-(Î±-isobutyryl)pyridinium bromide]. Molecular Crystals and Liquid Crystals, 2020, 706, 30-37.	0.9	2
23	Coreâ€“Shell Structured MXene@Carbon Nanodots as Bifunctional Catalysts for Solar-Assisted Water Splitting. ACS Nano, 2020, 14, 17615-17625.	14.6	66
24	Improved Electroluminescence Performance of Perovskite Light-Emitting Diodes by a New Hole Transporting Polymer Based on the Benzocarbazole Moiety. ACS Applied Materials & Interfaces, 2020, 12, 51756-51765.	8.0	22
25	Fine tuning of bipolar side group on dual anthracene core derivatives for highly efficient blue emitters. Dyes and Pigments, 2020, 181, 108555.	3.7	9
26	High electroluminescence efficiency and long device lifetime of a fluorescent green-light emitter using aggregation-induced emission. Journal of Industrial and Engineering Chemistry, 2020, 87, 213-221.	5.8	3
27	Highly efficient deep-blue fluorescence OLEDs with excellent charge balance based on phenanthro[9,10-‹i›d‹/i›]oxazole-anthracene derivatives. Journal of Materials Chemistry C, 2020, 8, 11168-11176.	5.5	48
28	Highly Stable Allâ€Inorganic Perovskite Quantum Dots Using a ZnX‹sub›2‹/sub›â€Trioctylphosphineâ€Oxide: Application for Highâ€Performance Fullâ€Color Lightâ€Emitting Diode. Advanced Optical Materials, 2020, 8, 1901897.	7.3	37
29	New Thermal Radical Inhibitors Based on a Triazene Metal Complex for Radical Polymerization. Journal of Nanoscience and Nanotechnology, 2020, 20, 5510-5514.	0.9	1
30	New optimized triazene radical initiators for thermal polymerization. Journal of Industrial and Engineering Chemistry, 2019, 79, 274-278.	5.8	1
31	An ionic conjugated polymer from the non-catalyst polymerization of 2-ethynylpyridine using perfluorohexyl iodide. Molecular Crystals and Liquid Crystals, 2019, 678, 106-113.	0.9	2
32	Synthesis and characterization of poly(2-ethynyl-N-iodopyridinium tetraphenylborate). Molecular Crystals and Liquid Crystals, 2019, 678, 114-120.	0.9	0
33	Synthesis and Luminescence Property of Pyrene Derivatives Including Diphenyl-Imidazole Moiety. Molecular Crystals and Liquid Crystals, 2019, 687, 14-20.	0.9	2
34	Synthesis and Properties of New Imidazole Derivatives Including Various Chromophore for OLEDs. Molecular Crystals and Liquid Crystals, 2019, 687, 27-33.	0.9	1
35	Synthesis and Characterization of Poly[N-(3-butynyl)-2-ethynylpyridinium bromide]. Molecular Crystals and Liquid Crystals, 2019, 688, 44-52.	0.9	1
36	Synthesis and luminescent property of fluorene-xanthene derivatives for new blue emitters. Molecular Crystals and Liquid Crystals, 2019, 679, 95-101.	0.9	0

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37	Single crystal structure and electroluminescence efficiency of blue fluorescence OLED emitters using triple core chromophores. Organic Electronics, 2019, 73, 261-265.	2.6	3
38	Synthesis and Electroluminescence Property of Green Fluorescent Dopant Including Anthracene and Diphenylamine Moiety. Journal of Nanoscience and Nanotechnology, 2019, 19, 4799-4802.	0.9	0
39	Synthesis and Electroluminescence Property of Pyrene Derivatives Including Dibenzothiophene and Imidazole Moiety. Journal of Nanoscience and Nanotechnology, 2019, 19, 4710-4714.	0.9	1
40	Synthesis of New Yellow Synergists Based on Pigment Yellow 74 for Inkjet Applications. Molecular Crystals and Liquid Crystals, 2019, 687, 21-26.	0.9	3
41	Highly efficient dual-core derivatives with EQEs as high as 8.38% at high brightness for OLED blue emitters. Journal of Materials Chemistry C, 2019, 7, 14709-14716.	5.5	30
42	Variable diffusivity homogeneous surface diffusion model and analysis of merits and fallacies of simplified adsorption kinetics equations. Journal of Hazardous Materials, 2019, 367, 224-245.	12.4	82
43	Highly efficient chrysene emitters based on optimized side groups for deep blue emission. Dyes and Pigments, 2018, 156, 299-306.	3.7	14
44	Three-Dimensional Structures Based on the Fusion of Chrysene and Spirobifluorene Chromophores for the Development of Blue OLEDs. Journal of Organic Chemistry, 2018, 83, 2640-2646.	3.2	20
45	Blue light emission of new anthracene derivatives produced using optimized side group link positions. Dyes and Pigments, 2018, 156, 369-378.	3.7	9
46	Development of cross-linkable dimeric triarylmethine derivatives with improved thermal and solvent stability for color filters. Dyes and Pigments, 2018, 149, 336-340.	3.7	11
47	New Yellow Synergist for Stable Pigment Dispersion of Inkjet Ink. Journal of Nanoscience and Nanotechnology, 2018, 18, 1336-1338.	0.9	0
48	Highly efficient pyrene blue emitters for OLEDs based on substitution position effect. Dyes and Pigments, 2018, 158, 42-49.	3.7	31
49	Pâ€173: Dual Anthracene Core Derivatives for Highly Efficient Blue OLED Emitters. Digest of Technical Papers SID International Symposium, 2018, 49, 1811-1814.	0.3	0
50	Synthesis and property of diazocine derivatives substituted with imidazole in various positions. Molecular Crystals and Liquid Crystals, 2018, 662, 96-101.	0.9	1
51	Synthesis and characterization of a polyacetylene derivative: Poly(N-methylpropargylamine). Molecular Crystals and Liquid Crystals, 2018, 662, 32-37.	0.9	4
52	Synthesis of new yellow synergists based on pigment yellow 150 for inkjet applications. Molecular Crystals and Liquid Crystals, 2018, 662, 109-113.	0.9	0
53	Novel thermal radical initiators based on a triazene moiety for radical polymerization. Journal of Industrial and Engineering Chemistry, 2018, 68, 1-5.	5.8	7
54	High Efficiency and Long Lifetime of a Fluorescent Blue-Light Emitter Made of a Pyrene Core and Optimized Side Groups. ACS Applied Materials & Interfaces, 2018, 10, 30022-30028.	8.0	76

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55	Synthesis of yellow synergist based on pigment yellow 74 for inkjet applications. Molecular Crystals and Liquid Crystals, 2018, 663, 1-6.	0.9	1
56	An ionic polyacetylene derivative from the non-catalyst polymerization of 2-ethynylpyridine using 2-(bromomethyl)benzyl alcohol. Molecular Crystals and Liquid Crystals, 2018, 663, 7-13.	0.9	3
57	Synthesis and Electroluminescent Properties of New Dibenzo-Diazocine Derivatives. Journal of Nanoscience and Nanotechnology, 2018, 18, 2171-2174.	0.9	1
58	Synthesis and electroluminescent properties of new diazocine derivatives. Molecular Crystals and Liquid Crystals, 2018, 662, 102-108.	0.9	0
59	Synthesis and Electroluminescence Properties of New Dual-Core Derivatives. Journal of Nanoscience and Nanotechnology, 2018, 18, 2166-2170.	0.9	0
60	Development of dimeric triarylmethine derivatives with improved thermal and photo stability for color filters. Dyes and Pigments, 2017, 144, 242-248.	3.7	12
61	Pâ€190: White Light Emission of Triple Core Chromophores Using Anthracene and Pyrene Moieties. Digest of Technical Papers SID International Symposium, 2017, 48, 1985-1988.	0.3	0
62	New anthracene derivatives including diazocine for blue emitting materials. Molecular Crystals and Liquid Crystals, 2017, 651, 71-76.	0.9	2
63	Synthesis and electroluminescent properties of diazocine derivatives. Molecular Crystals and Liquid Crystals, 2017, 651, 77-84.	0.9	2
64	Synthesis of new yellow synergists for inkjet applications. Molecular Crystals and Liquid Crystals, 2017, 651, 3-8.	0.9	0
65	Synthesis and electroluminescence property of new type emitting materials including diazocine for OLEDs. Molecular Crystals and Liquid Crystals, 2017, 651, 35-41.	0.9	2
66	An ionic conjugated polymer from the catalyst-free polymerization of 2-ethynylpyridine using 3,4,5-trimethoxybenzoyl chloride. Macromolecular Research, 2017, 25, 552-558.	2.4	12
67	Highly stable 2,3,5,6-tetrachloro-1,4-benzoquinone electrodes for supercapacitors. Synthetic Metals, 2017, 231, 25-33.	3.9	7
68	Achieving a high-efficiency dual-core chromophore for emission of blue light by testing different side groups and substitution positions. RSC Advances, 2017, 7, 55582-55593.	3.6	4
69	New carbazole derivatives including coumarin moiety for blue emitting materials. Molecular Crystals and Liquid Crystals, 2017, 654, 34-39.	0.9	0
70	Highly efficient dual anthracene core derivatives through optimizing side groups for blue emission. Dyes and Pigments, 2017, 146, 27-36.	3.7	19
71	Synthesis and electroluminescence properties of new blue dual-core OLED emitters using bulky side chromophores. Dyes and Pigments, 2017, 136, 255-261.	3.7	20
72	New blue emitting materials based on triple-core chromophores for organic light-emitting diodes. Molecular Crystals and Liquid Crystals, 2017, 654, 40-46.	0.9	1

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73	Synthesis and Luminescent Properties of New Blue Polymer Light-Emitting Diodes Material, Poly(9-(3-Vinyl-phenyl)-pyrene). Journal of Nanoscience and Nanotechnology, 2017, 17, 5669-5672.	0.9	2
74	High Performance White Organic Light-Emitting Diodes with Blue Fluorescence and Red Phosphorescence. Journal of Nanoscience and Nanotechnology, 2017, 17, 5751-5754.	0.9	0
75	Synthesis and property of diazocine derivatives substituted with imidazole including various chromophores. Molecular Crystals and Liquid Crystals, 2017, 659, 127-133.	0.9	2
76	Synthesis and electro-optical properties of diazocine derivatives based on different positions of substituted naphthyl group. Molecular Crystals and Liquid Crystals, 2017, 659, 94-99.	0.9	0
77	Synthesis and electroluminescent properties of new blue emitters based on dual anthracene and dibenzo-diazocine moieties. Molecular Crystals and Liquid Crystals, 2017, 659, 140-146.	0.9	1
78	Synthesis and property of diazocine derivatives substituted with carbazole in meta and para positions. Molecular Crystals and Liquid Crystals, 2017, 659, 9-14.	0.9	0
79	Electro-optical and electrochemical properties of poly(1-ethynyl-4-phenoxybenzene). Molecular Crystals and Liquid Crystals, 2017, 659, 100-107.	0.9	1
80	Efficient White Organic Light Emitting Diodes Using New Blue Fluorescence Emitter Based on Vacuum and Solution Process. Journal of Nanoscience and Nanotechnology, 2017, 17, 4339-4342.	0.9	1
81	Fabrication of Phosphorescence WOLEDs Based on Dimeric Phenoxazine Derivative for Hole Injection Layer. Journal of Nanoscience and Nanotechnology, 2017, 17, 5860-5863.	0.9	2
82	New anthracene derivatives containing coumarin moiety for organic light-emitting diodes. Molecular Crystals and Liquid Crystals, 2017, 654, 90-95.	0.9	4
83	New Bipolar Green Emitting Material Based on Amino Coumarin Derivative with High Efficiency for Organic Light Emitting Diodes. Journal of Nanoscience and Nanotechnology, 2017, 17, 5890-5892.	0.9	0
84	New Anthracene Derivative Including <I>t</I>-Butyl Group as Blue Emitter in Solution Process Organic Light-Emitting Diode. Journal of Nanoscience and Nanotechnology, 2016, 16, 10923-10926.	0.9	2
85	P-156: Electroluminescence Properties of Novel Pyrene-Fused Chromophores. Digest of Technical Papers SID International Symposium, 2016, 47, 1714-1716.	0.3	1
86	Excimer Formation Promoted by Steric Hindrance in Dual Core Chromophore for Organic Light-Emitting Diodes Emitters. Journal of Nanoscience and Nanotechnology, 2016, 16, 8854-8857.	0.9	4
87	Synthesis and Physical Properties of New Pyrene Derivative with Bulky Side Groups for Blue Emission. Journal of Nanoscience and Nanotechnology, 2016, 16, 8796-8799.	0.9	3
88	Design of fluorescent blue light-emitting materials based on analyses of chemical structures and their effects. Materials Science and Engineering Reports, 2016, 99, 1-22.	31.8	70
89	Highly efficient emitters of ultra-deep-blue light made from chrysene chromophores. Journal of Materials Chemistry C, 2016, 4, 3833-3842.	5.5	48
90	Excimer emission based on the control of molecular structure and intermolecular interactions. Journal of Materials Chemistry C, 2016, 4, 2784-2792.	5.5	47

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91	Novel supercapacitor materials including OLED emitters. New Journal of Chemistry, 2016, 40, 58-62.	2.8	3
92	Synthesis and Characterization of a Water-Soluble Ionic Polyacetylene Derivative. Acta Physica Polonica A, 2016, 129, 642-646.	0.5	0
93	Pâ€124: Excimer Formation in Organic Emitter Films Associated with a Molecular Orientation Promoted by Steric Hinderance. Digest of Technical Papers SID International Symposium, 2015, 46, 1633-1635.	0.3	0
94	White OLED Using Highly Efficient Green Dopant via Solution Process. Molecular Crystals and Liquid Crystals, 2015, 621, 26-30.	0.9	0
95	New Amino Methyl Coumarin Derivative for OLED Blue Emitter. Molecular Crystals and Liquid Crystals, 2015, 620, 139-146.	0.9	1
96	Synthesis and Electroluminescence of Novel Pyrene-Fused Chromophores. Organic Letters, 2015, 17, 3960-3963.	4.6	46
97	Recent progress in the use of fluorescent and phosphorescent organic compounds for organic light-emitting diode lighting. Journal of Photonics for Energy, 2015, 5, 057608.	1.3	44
98	Synthesis and Electroluminescence Property of New Hexaphenyl Benzene Derivatives Including Emitting Materials for OLED. Molecular Crystals and Liquid Crystals, 2015, 618, 38-46.	0.9	1
99	New Emitting Materials Based on HTL Moiety with High Hole Mobility for OLEDs. Molecular Crystals and Liquid Crystals, 2015, 618, 47-54.	0.9	2
100	Synthesis and Property of New Blue Emitting Materials with Bulky Side Group. Molecular Crystals and Liquid Crystals, 2015, 618, 66-73.	0.9	5
101	New Blue-Light Emitting Materials in White OLED Based on Solution and Vacuum Methods. Molecular Crystals and Liquid Crystals, 2015, 618, 74-79.	0.9	4
102	Single-layered White Organic Light Emitting Diodes Using Solution Process Based on Co-Host Emitter System. Molecular Crystals and Liquid Crystals, 2014, 597, 100-106.	0.9	0
103	Excimer formation in organic emitter films associated with a molecular orientation promoted by steric hindrance. Chemical Communications, 2014, 50, 14145-14148.	4.1	43
104	Blue Emission Color Control by Co-Deposition Method in Organic Light Emitting Diodes. Molecular Crystals and Liquid Crystals, 2014, 599, 139-144.	0.9	0
105	Highly efficient blue emitting materials based on indenopyrazine derivatives for OLEDs [Invited]. Optical Materials Express, 2014, 4, 924.	3.0	11
106	A Comparative Study on the Optical Properties of Single-Layered White OLED Based on Multi-Host, Dopant System. Molecular Crystals and Liquid Crystals, 2014, 597, 107-113.	0.9	1
107	Photodetectors: Silicon-Based Visible-Blind Ultraviolet Detection and Imaging Using Down-Shifting Luminophores (Advanced Optical Materials 4/2014). Advanced Optical Materials, 2014, 2, 313-313.	7.3	1
108	Siliconâ€Based Visibleâ€Blind Ultraviolet Detection and Imaging Using Downâ€Shifting Luminophores. Advanced Optical Materials, 2014, 2, 314-319.	7.3	55

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109	Synthesis and electroluminescence properties of highly efficient dual core chromophores with side groups for blue emission. Journal of Materials Chemistry C, 2014, 2, 4737-4747.	5.5	49
110	Effect of the Length of Side Group Substitution on Optical and Electroluminescene Properties. Bulletin of the Korean Chemical Society, 2014, 35, 3041-3046.	1.9	1
111	Synthesis of New Dye Compounds Based on Anthraquinone Moiety for Color Filter Colorants. Molecular Crystals and Liquid Crystals, 2013, 579, 110-114.	0.9	1
112	Synthesis of a Polyacetylene by Double Cyclopolymerization of Triyne Monomer and its Electro-optical and Electrochemical Properties. Molecular Crystals and Liquid Crystals, 2013, 579, 95-102.	0.9	4
113	New Anthraquinone Dyes with Different Side Group Positions for LCD Color Filters. Molecular Crystals and Liquid Crystals, 2013, 583, 29-36.	0.9	4
114	A Study on Synthesis of New Blue and Red Color Dyes Based on Anthraquinone Moiety. Molecular Crystals and Liquid Crystals, 2013, 583, 37-42.	0.9	2
115	Synthesis and electroluminescence properties of highly efficient blue fluorescence emitters using dual core chromophores. Journal of Materials Chemistry C, 2013, 1, 432-440.	5.5	97
116	New Hole Transporting Materials Based on Tetraphenylbenzene and Aromatic Amine Derivatives for OLEDs. Molecular Crystals and Liquid Crystals, 2013, 584, 69-77.	0.9	1
117	Stimuli-Responsive Poly-N-isopropylacrylamide: Phenylene Vinylene Oligomer Conjugate. Journal of Physical Chemistry C, 2013, 117, 7757-7763.	3.1	6
118	New Ambipolar Blue Emitting Materials Based on Amino Coumarin Derivatives with High Efficiency for Organic Lightemitting Diodes. Journal of Nanoscience and Nanotechnology, 2013, 13, 8020-8024.	0.9	7
119	P.144:Late-News Poster: Synthesis and Electroluminescence Properties of Highly Efficient Blue Fluorescence Emitters Using Dual Core Chromophores. Digest of Technical Papers SID International Symposium, 2013, 44, 1480-1482.	0.3	0
120	39.4: Dual Efficiency Enhancement by Delayed Fluorescence and Dipole Orientation in High-efficiency Fluorescent Organic Light-emitting Diodes. Digest of Technical Papers SID International Symposium, 2012, 43, 541-543.	0.3	1
121	New Copper Complex Derivatives Including Bis-Dipyrrinato Ligand for Color Filter Pigments. Molecular Crystals and Liquid Crystals, 2012, 563, 43-49.	0.9	1
122	Highly Efficient New Hole Injection Materials for OLEDs Based on Dimeric Phenothiazine and Phenoxazine Derivatives. Journal of Physical Chemistry C, 2011, 115, 4843-4850.	3.1	77
123	Dual efficiency enhancement by delayed fluorescence and dipole orientation in high-efficiency fluorescent organic light-emitting diodes. Applied Physics Letters, 2011, 99, .	3.3	89
124	Synthesis and Physical Property Measurement of New Red Pigment based on Anthraquinone Derivatives for Color Filter Pigments. Molecular Crystals and Liquid Crystals, 2011, 551, 116-122.	0.9	10
125	Highly Induced Photoluminescense Indenopyrazine Derivatives. Molecular Crystals and Liquid Crystals, 2011, 550, 149-155.	0.9	0
126	Alkyl Group Effect on Small Molecule Emitter Based on Anthracene Moiety in Solution Process. Molecular Crystals and Liquid Crystals, 2011, 539, 11/[351]-17/[357].	0.9	1

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127	P-168: The Effects of Side Group and Its Link Position on OLED Performance: How to Control Side Groups for Efficient Emitters?. Digest of Technical Papers SID International Symposium, 2010, 41, 1879.	0.3	0
128	An aromatic imine group enhances the EL efficiency and carrier transport properties of highly efficient blue emitter for OLEDs. Journal of Materials Chemistry, 2010, 20, 5930.	6.7	63
129	New blue-violet emitters based on an indenopyrazine core for OLEDs: Effects of the position of m-terphenyl side group substitution on optical and electroluminescence properties. Organic Electronics, 2010, 11, 864-871.	2.6	38
130	Enforced Effects of Side Group Substitution Position on Luminescence Properties; Synthesis of Bis(dipyrrinato)zinc Complex Derivatives. Molecular Crystals and Liquid Crystals, 2010, 531, 65/[365]-72/[372].	0.9	18
131	Synthesis of New Single Black Pigments Based on Azo and Anthraquinone Moieties for LCD Black Matrix. Molecular Crystals and Liquid Crystals, 2010, 529, 88-94.	0.9	5
132	Synthesis of New Metal Complex Derivatives Based on Azo, Naphthol and Pyrazole Moieties for Color Filter Pigments. Molecular Crystals and Liquid Crystals, 2010, 529, 80-87.	0.9	2
133	Color Tuning of Novel Indenopyrazine Core Emitter System by Using Side Group Effect. Molecular Crystals and Liquid Crystals, 2010, 531, 33/[333]-39/[339].	0.9	1
134	Synthesis and electroluminescent properties of highly efficient anthracene derivatives with bulky side groups. Organic Electronics, 2009, 10, 822-833.	2.6	100
135	Measurements in the wake of an airfoil with regular roughness on the upper surface near the leading edge. Proceedings of the Institution of Mechanical Engineers, Part G: Journal of Aerospace Engineering, 2006, 220, 203-208.	1.3	0
136	New thermal-latent titanium metal catalyst using dual curing reaction for electroactive polymers. Molecular Crystals and Liquid Crystals, 0, , 1-7.	0.9	0
137	New blue emitters including phenanthro[9,10-d]oxazole and bulky side group. Molecular Crystals and Liquid Crystals, 0, , 1-8.	0.9	0
138	Synthesis and electrical properties of new blue emitter having boron atom and anthracene moiety. Molecular Crystals and Liquid Crystals, 0, , 1-8.	0.9	0
139	Crystals and Liquid Crystals, 0, , 1-8.	0.9	1