

Chung-Chih Wu

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h-index

76
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146
ext. papers

6,561
ext. citations

6.5
avg, IF

5.48
L-index

#	Paper	IF	Citations
132	Sky-Blue Organic Light Emitting Diode with 37% External Quantum Efficiency Using Thermally Activated Delayed Fluorescence from Spiroacridine-Triazine Hybrid. <i>Advanced Materials</i> , 2016 , 28, 6976-83	34	723
131	Achieving Nearly 30% External Quantum Efficiency for Orange-Red Organic Light Emitting Diodes by Employing Thermally Activated Delayed Fluorescence Emitters Composed of 1,8-Naphthalimide-Acridine Hybrids. <i>Advanced Materials</i> , 2018 , 30, 1704961	24	385
130	Modeling of amorphous InGaZnO4 thin film transistors and their subgap density of states. <i>Applied Physics Letters</i> , 2008 , 92, 133503	3.4	289
129	A versatile thermally activated delayed fluorescence emitter for both highly efficient doped and non-doped organic light emitting devices. <i>Chemical Communications</i> , 2015 , 51, 13662-5	5.8	236
128	Bis-Tridentate Ir(III) Complexes with Nearly Unitary RGB Phosphorescence and Organic Light-Emitting Diodes with External Quantum Efficiency Exceeding 31%. <i>Advanced Materials</i> , 2016 , 28, 2795-800	24	199
127	Top-emitting organic light-emitting devices using surface-modified Ag anode. <i>Applied Physics Letters</i> , 2003 , 83, 5127-5129	3.4	188
126	En Route to High External Quantum Efficiency (~12%), Organic True-Blue-Light-Emitting Diodes Employing Novel Design of Iridium (III) Phosphors. <i>Advanced Materials</i> , 2009 , 21, 2221-2225	24	186
125	Unusual nondispersive ambipolar carrier transport and high electron mobility in amorphous ter(9,9-diarylfluorene)s. <i>Journal of the American Chemical Society</i> , 2003 , 125, 3710-1	16.4	181
124	Versatile, Benzimidazole/Amine-Based Ambipolar Compounds for Electroluminescent Applications: Single-Layer, Blue, Fluorescent OLEDs, Hosts for Single-Layer, Phosphorescent OLEDs. <i>Advanced Functional Materials</i> , 2009 , 19, 2661-2670	15.6	175
123	Efficient and Tunable Thermally Activated Delayed Fluorescence Emitters Having Orientation-Adjustable CN-Substituted Pyridine and Pyrimidine Acceptor Units. <i>Advanced Functional Materials</i> , 2016 , 26, 7560-7571	15.6	169
122	Electronic structures and electron-injection mechanisms of cesium-carbonate-incorporated cathode structures for organic light-emitting devices. <i>Applied Physics Letters</i> , 2006 , 88, 152104	3.4	148
121	Pyridyl Pyrrolide Boron Complexes: The Facile Generation of Thermally Activated Delayed Fluorescence and Preparation of Organic Light-Emitting Diodes. <i>Angewandte Chemie - International Edition</i> , 2016 , 55, 3017-21	16.4	142
120	Examining microcavity organic light-emitting devices having two metal mirrors. <i>Applied Physics Letters</i> , 2005 , 87, 021101	3.4	134
119	Incorporation of a CN group into mCP: a new bipolar host material for highly efficient blue and white electrophosphorescent devices. <i>Journal of Materials Chemistry</i> , 2012 , 22, 16114		127
118	Rational Design of Charge-Neutral, Near-Infrared-Emitting Osmium(II) Complexes and OLED Fabrication. <i>Advanced Functional Materials</i> , 2009 , 19, 2639-2647	15.6	127
117	Nano-particle based scattering layers for optical efficiency enhancement of organic light-emitting diodes and organic solar cells. <i>Journal of Applied Physics</i> , 2013 , 113, 204502	2.5	125
116	Advanced organic light-emitting devices for enhancing display performances. <i>Journal of Display Technology</i> , 2005 , 1, 248-266		114

115	Enhancing light outcoupling of organic light-emitting devices by locating emitters around the second antinode of the reflective metal electrode. <i>Applied Physics Letters</i> , 2006 , 88, 081114	3.4	110
114	Efficient organic DSSC sensitizers bearing an electron-deficient pyrimidine as an effective spacer. <i>Journal of Materials Chemistry</i> , 2011 , 21, 5950		99
113	Bis-Tridentate Ir(III) Metal Phosphors for Efficient Deep-Blue Organic Light-Emitting Diodes. <i>Advanced Materials</i> , 2017 , 29, 1702464	24	92
112	A diarylborane-substituted carbazole as a universal bipolar host material for highly efficient electrophosphorescence devices. <i>Journal of Materials Chemistry</i> , 2012 , 22, 870-876		88
111	Enhancing Optical Out-Coupling of Organic Light-Emitting Devices with Nanostructured Composite Electrodes Consisting of Indium Tin Oxide Nanomesh and Conducting Polymer. <i>Advanced Materials</i> , 2015 , 27, 4883-8	24	77
110	Microcavity top-emitting organic light-emitting devices integrated with microlens arrays: Simultaneous enhancement of quantum efficiency, cd/A efficiency, color performances, and image resolution. <i>Applied Physics Letters</i> , 2007 , 91, 253508	3.4	76
109	A Red Thermally Activated Delayed Fluorescence Emitter Simultaneously Having High Photoluminescence Quantum Efficiency and Preferentially Horizontal Emitting Dipole Orientation. <i>Advanced Functional Materials</i> , 2020 , 30, 1908839	15.6	73
108	Methodology for optimizing viewing characteristics of top-emitting organic light-emitting devices. <i>Applied Physics Letters</i> , 2004 , 84, 3966-3968	3.4	73
107	Microcavity top-emitting organic light-emitting devices integrated with diffusers for simultaneous enhancement of efficiencies and viewing characteristics. <i>Applied Physics Letters</i> , 2009 , 94, 103302	3.4	72
106	Insight into the mechanism and outcoupling enhancement of excimer-associated white light generation. <i>Chemical Science</i> , 2016 , 7, 3556-3563	9.4	70
105	Porphyryns for efficient dye-sensitized solar cells covering the near-IR region. <i>Journal of Materials Chemistry A</i> , 2014 , 2, 991-999	13	69
104	Achieving Above 60% External Quantum Efficiency in Organic Light-Emitting Devices Using ITO-Free Low-Index Transparent Electrode and Emitters with Preferential Horizontal Emitting Dipoles. <i>Advanced Functional Materials</i> , 2016 , 26, 3250-3258	15.6	66
103	Phosphorescent Ir(III) complexes bearing double benzyldiphenylphosphine cyclometalates; strategic synthesis, fundamental and integration for white OLED fabrication. <i>Journal of Materials Chemistry</i> , 2010 , 20, 7682		63
102	An aromatic imine group enhances the EL efficiency and carrier transport properties of highly efficient blue emitter for OLEDs. <i>Journal of Materials Chemistry</i> , 2010 , 20, 5930		58
101	Efficient thermally activated delayed fluorescence of functional phenylpyridinato boron complexes and high performance organic light-emitting diodes. <i>Journal of Materials Chemistry C</i> , 2017 , 5, 1452-1462 ^{7.1}		55
100	Self-Aligned Top-Gate Coplanar In-Ga-Zn-O Thin-Film Transistors. <i>Journal of Display Technology</i> , 2009 , 5, 515-519		52
99	Benzimidazole/Amine-Based Compounds Capable of Ambipolar Transport for Application in Single-Layer Blue-Emitting OLEDs and as Hosts for Phosphorescent Emitters. <i>Angewandte Chemie</i> , 2008 , 120, 591-595	3.6	50
98	Acceptor plane expansion enhances horizontal orientation of thermally activated delayed fluorescence emitters. <i>Science Advances</i> , 2020 , 6,	14.3	47

97	Electronic and chemical properties of molybdenum oxide doped hole injection layers in organic light emitting diodes. <i>Journal of Applied Physics</i> , 2009 , 105, 033717	2.5	46
96	Solution-Processable Liquid Crystals of Luminescent Aluminum(8-Hydroxyquinoline-5-sulfonato) Complexes. <i>Advanced Materials</i> , 2008 , 20, 3462-3467	24	46
95	Highly efficient blue organic light-emitting diode with an oligomeric host having high triplet-energy and high electron mobility. <i>Journal of Materials Chemistry</i> , 2011 , 21, 9546		45
94	Intramolecular Dimerization Quenching of Delayed Emission in Asymmetric D-D'-A TADF Emitters. <i>Journal of Physical Chemistry C</i> , 2019 , 123, 12400-12410	3.8	41
93	Solid-state light-emitting electrochemical cells employing phosphor-sensitized fluorescence. <i>Journal of Materials Chemistry</i> , 2010 , 20, 5521		39
92	Integrating molecular rigidity and chirality into thermally activated delayed fluorescence emitters for highly efficient sky-blue and orange circularly polarized electroluminescence. <i>Materials Horizons</i> , 2021 , 8, 547-555	14.4	34
91	High-efficiency pure blue thermally activated delayed fluorescence emitters with a preferentially horizontal emitting dipole orientation via a spiro-linked double DA molecular architecture. <i>Journal of Materials Chemistry C</i> , 2019 , 7, 10851-10859	7.1	33
90	Evaluation of propylene-, meta-, and para-linked triazine and tert-butyltriphenylamine as bipolar hosts for phosphorescent organic light-emitting diodes. <i>Journal of Materials Chemistry C</i> , 2013 , 1, 2224	7.1	32
89	Unlocking the full potential of conducting polymers for high-efficiency organic light-emitting devices. <i>Advanced Materials</i> , 2015 , 27, 929-34	24	26
88	Pyridyl Pyrrolide Boron Complexes: The Facile Generation of Thermally Activated Delayed Fluorescence and Preparation of Organic Light-Emitting Diodes. <i>Angewandte Chemie</i> , 2016 , 128, 3069-3073	3.6	26
87	Efficient White OLEDs Employing Phosphorescent Sensitization. <i>Journal of Display Technology</i> , 2007 , 3, 193-199		26
86	Enhancing light out-coupling of organic light-emitting devices using indium tin oxide-free low-index transparent electrodes. <i>Applied Physics Letters</i> , 2014 , 104, 183302	3.4	23
85	Utilizing surface plasmon polariton mediated energy transfer for tunable double-emitting organic light-emitting devices. <i>Organic Electronics</i> , 2010 , 11, 397-406	3.5	23
84	Graded doping profiles for reduction of carrier trapping in organic light-emitting devices incorporating doped polymers. <i>Applied Physics Letters</i> , 2001 , 78, 574-576	3.4	22
83	Top-Gate Staggered a-IGZO TFTs Adopting the Bilayer Gate Insulator for Driving AMOLED. <i>IEEE Transactions on Electron Devices</i> , 2012 , 59, 1701-1708	2.9	21
82	Photoinduced charge separation in donor-acceptor spiro compounds at metal and metal oxide surfaces: application in dye-sensitized solar cell. <i>RSC Advances</i> , 2012 , 2, 4869	3.7	21
81	The Influence of Channel Compositions on the Electrical Properties of Solution-Processed Indium-Zinc Oxide Thin-Film Transistors. <i>Journal of Display Technology</i> , 2009 , 5, 509-514		19
80	Three-color reconfigurable organic light-emitting devices. <i>Applied Physics Letters</i> , 2003 , 83, 611-613	3.4	19

79	A Vision toward Ultimate Optical Out-Coupling for Organic Light-Emitting Diode Displays: 3D Pixel Configuration. <i>Advanced Science</i> , 2018 , 5, 1800467	13.6	19
78	Single molecule color controllable light emitting organic field effect transistors for white light emission with high color stability. <i>Applied Physics Letters</i> , 2009 , 95, 063303	3.4	18
77	White Organic Light-Emitting Diode With Linearly Polarized Emission. <i>IEEE Photonics Technology Letters</i> , 2013 , 25, 1321-1323	2.2	17
76	Achieving three-peak white organic light-emitting devices using wavelength-selective mirror electrodes. <i>Applied Physics Letters</i> , 2008 , 92, 123303	3.4	17
75	Rational design of perfectly oriented thermally activated delayed fluorescence emitter for efficient red electroluminescence. <i>Science China Materials</i> , 2021 , 64, 920-930	7.1	17
74	Tuning the emissive characteristics of TADF emitters by fusing heterocycles with acridine as donors: highly efficient orange to red organic light-emitting diodes with EQE over 20%. <i>Journal of Materials Chemistry C</i> , 2019 , 7, 9087-9094	7.1	16
73	Spontaneous Formation of Nanofibrillar and Nanoporous Structures in High-Conductivity Conducting Polymers and Applications for Dye-Sensitized Solar Cells. <i>Advanced Energy Materials</i> , 2015 , 5, 1401738	21.8	16
72	High efficiency blue light emitting unipolar transistor incorporating multifunctional electrodes. <i>Applied Physics Letters</i> , 2009 , 94, 153307	3.4	16
71	Finite-source dye-diffusion thermal transfer for doping and color integration of organic light-emitting devices. <i>Applied Physics Letters</i> , 2000 , 77, 794-796	3.4	16
70	Bi-directional organic light-emitting diodes with nanoparticle-enhanced light outcoupling. <i>Laser and Photonics Reviews</i> , 2013 , 7, 1079-1087	8.3	15
69	High-Efficiency Red Electroluminescence Based on a Carbene-Cu(I)-Acridine Complex. <i>ACS Applied Materials & Interfaces</i> , 2021 , 13, 13478-13486	9.5	15
68	Simple Planar Indium-Tin-Oxide-Free Organic Light-Emitting Devices with Nearly 39% External Quantum Efficiency. <i>Advanced Optical Materials</i> , 2016 , 4, 365-370	8.1	15
67	An unsymmetrical thermally activated delayed fluorescence emitter enables orange-red electroluminescence with 31.7% external quantum efficiency. <i>Materials Horizons</i> , 2021 , 8, 2286-2292	14.4	15
66	P-11: Amorphous In ₂ O ₃ -Ga ₂ O ₃ -ZnO Thin Film Transistors and Integrated Circuits on Flexible and Colorless Polyimide Substrates. <i>Digest of Technical Papers SID International Symposium</i> , 2008 , 39, 1207	0.5	13
65	Highly efficient tandem organic light-emitting devices utilizing the connecting structure based on n-doped electron-transport layer/HATCN/hole-transport layer. <i>Applied Optics</i> , 2014 , 53, E1-6	1.7	11
64	Characterizing coherence lengths of organic light-emitting devices using Newton's rings apparatus. <i>Organic Electronics</i> , 2010 , 11, 439-444	3.5	11
63	Electroluminescence from Spontaneously Generated Single-Vesicle Aggregates Using Solution-Processed Small Organic Molecules. <i>ACS Nano</i> , 2016 , 10, 998-1006	16.7	9
62	Functionalizing organic dye with cross-linked electrolyte-blocking shell as a new strategy for improving DSSC efficiency. <i>RSC Advances</i> , 2012 , 2, 3722	3.7	9

61	Novel oxygen sensor based on terfluorene thin-film and its enhanced sensitivity by stimulated emission. <i>Journal of Materials Chemistry</i> , 2012 , 22, 13446		9
60	5.4: Distinguished Paper: OLEDs Integrated with Internal Scattering Structure for Enhancing Optical Outcoupling. <i>Digest of Technical Papers SID International Symposium</i> , 2010 , 41, 50	0.5	8
59	P-29: Modeling of Amorphous Oxide Semiconductor Thin Film Transistors and Subgap Density of States. <i>Digest of Technical Papers SID International Symposium</i> , 2008 , 39, 1277	0.5	8
58	Modulating the Electron-Donating Ability of Acridine Donor Units for Orange-Red Thermally Activated Delayed Fluorescence Emitters. <i>Chemistry - A European Journal</i> , 2021 , 27, 3151-3158	4.8	7
57	Organic Light-Emitting Diodes: Achieving Nearly 30% External Quantum Efficiency for OrangeRed Organic Light Emitting Diodes by Employing Thermally Activated Delayed Fluorescence Emitters Composed of 1,8-Naphthalimide-Acridine Hybrids (Adv. Mater. 5/2018). <i>Advanced Materials</i> , 2018 , 30, 1870033	24	6
56	38.3: LTPS Active Matrix OLED Displays Incorporating High-Contrast Top-Emitting OLEDs. <i>Digest of Technical Papers SID International Symposium</i> , 2005 , 36, 1348	0.5	6
55	Three-dimensional pixel configurations for optical outcoupling of OLED displaysOptical simulation. <i>Journal of the Society for Information Display</i> , 2019 , 27, 273-284	2.1	4
54	Organic LEDs: Sky-Blue Organic Light Emitting Diode with 87% External Quantum Efficiency Using Thermally Activated Delayed Fluorescence from Spiroacridine-Triazine Hybrid (Adv. Mater. 32/2016). <i>Advanced Materials</i> , 2016 , 28, 7029-7029	24	4
53	Chiral thermally activated delayed fluorescence emitters for circularly polarized luminescence and efficient deep blue OLEDs. <i>Dyes and Pigments</i> , 2022 , 197, 109860	4.6	4
52	Modified distributed Bragg reflector for protecting organic light-emitting diode displays against ultraviolet light. <i>Optics Express</i> , 2021 , 29, 7654-7665	3.3	4
51	Solvent-assisted dye-diffusion thermal transfer for electronic imaging applications. <i>Applied Physics Letters</i> , 2002 , 80, 1117-1119	3.4	3
50	Quantitative analyses of high electroluminescence efficiency of thermally activated delayed fluorescence emitters based on acridinetriazine hybrids. <i>Journal of Photonics for Energy</i> , 2018 , 8, 1	1.2	3
49	High-efficiency and low roll-off deep-blue OLEDs enabled by thermally activated delayed fluorescence emitter with preferred horizontal dipole orientation. <i>Chemical Engineering Journal</i> , 2021 , 433, 133598	14.7	3
48	Enhance external quantum efficiency of organic light-emitting devices using thin transparent electrodes. <i>Organic Electronics</i> , 2021 , 89, 106057	3.5	3
47	Light-Emitting Devices: Enhancing Optical Out-Coupling of Organic Light-Emitting Devices with Nanostructured Composite Electrodes Consisting of Indium Tin Oxide Nanomesh and Conducting Polymer (Adv. Mater. 33/2015). <i>Advanced Materials</i> , 2015 , 27, 4806-4806	24	2
46	Influences of Stacking Architectures of TiO ₂ Nanoparticle Layers on Characteristics of Dye-Sensitized Solar Cells. <i>Journal of Nanomaterials</i> , 2013 , 2013, 1-12	3.2	2
45	P-162: Recycling Surface Plasmon Polaritons of OLED for Tunable Double Emission and Efficiency Enhancement. <i>Digest of Technical Papers SID International Symposium</i> , 2007 , 38, 806-809	0.5	2
44	64.3: High-Efficiency Phosphorescent White OLEDs Using Red-Emitting Osmium Complex and Blue-Emitting Iridium Complex. <i>Digest of Technical Papers SID International Symposium</i> , 2007 , 38, 1772-1775	0.5	2

43	Effects of transparent bottom electrode thickness on characteristics of transparent organic light-emitting devices. <i>Organic Electronics</i> , 2016 , 39, 236-243	3.5	2
42	A Rational Molecular Design Strategy of TADF Emitter for Achieving Device Efficiency Exceeding 36%. <i>Advanced Optical Materials</i> , 2022 , 10, 2101791	8.1	2
41	P-175: Development of Anti-UV Structures for OLED Displays. <i>Digest of Technical Papers SID International Symposium</i> , 2019 , 50, 1891-1894	0.5	1
40	P-179: Optics of Curved OLEDs. <i>Digest of Technical Papers SID International Symposium</i> , 2019 , 50, 1907-1910	0.5	1
39	P-189: Distinguished Poster: 3D Pixel Configurations for Optical Out-coupling of OLED Displays- Part I: Optical Simulation. <i>Digest of Technical Papers SID International Symposium</i> , 2019 , 50, 1939-1942	0.5	1
38	76-3: Ultra-High-Efficiency OLED Display by 3D Pixel Configuration. <i>Digest of Technical Papers SID International Symposium</i> , 2020 , 51, 1135-1137	0.5	1
37	Delayed Fluorescence Emitters: Efficient and Tunable Thermally Activated Delayed Fluorescence Emitters Having Orientation-Adjustable CN-Substituted Pyridine and Pyrimidine Acceptor Units (Adv. Funct. Mater. 42/2016). <i>Advanced Functional Materials</i> , 2016 , 26, 7542-7542	15.6	1
36	Size-Dependent Multiple-Scattering Effects of Mesoporous TiO ₂ Beads Distinguished by Optical Coherence Tomography. <i>IEEE Photonics Journal</i> , 2017 , 9, 1-10	1.8	1
35	61.4: High-Performance and Highly Rollable a-IGZO TFTs Adopting Composite Electrodes and Transparent Polyimide Substrates. <i>Digest of Technical Papers SID International Symposium</i> , 2010 , 41, 921	0.5	1
34	Guest Editorial Special Issue on Transparent Electronics. <i>Journal of Display Technology</i> , 2009 , 5, 429-430		1
33	P-150: Microcavity Top-Emitting OLEDs Integrated with Micro-Particle Diffusers: Simultaneous Enhancement of Efficiency and Viewing Characteristics. <i>Digest of Technical Papers SID International Symposium</i> , 2009 , 40, 1685	0.5	1
32	Self-aligned top-gate amorphous In-Ga-Zn-O thin film transistors 2008 ,		1
31	P-212: Architecture Design for Efficient True-Blue Phosphorescent OLEDs. <i>Digest of Technical Papers SID International Symposium</i> , 2008 , 39, 2005	0.5	1
30	Well Defined Carbazol-3,9-Diyl Based Oligomers as Host Materials for Organic Electro-Phosphorescent Devices. <i>Molecular Crystals and Liquid Crystals</i> , 2007 , 468, 77/[429]-86/[438]	0.5	1
29	35.4: Enhancing Light Outcoupling of Organic Light-Emitting Devices by Locating Emitters around the Second Antinode of the Reflective Metal Electrode. <i>Digest of Technical Papers SID International Symposium</i> , 2006 , 37, 1380	0.5	1
28	59.4: Microcavity Top-Emitting OLEDs Integrated with Microlens Arrays: Simultaneous Enhancement of Quantum Efficiency, cd/A Efficiency and Color Performances. <i>Digest of Technical Papers SID International Symposium</i> , 2007 , 38, 1698-1700	0.5	1
27	P-152: Efficient Blue Phosphorescent OLEDs Employing Novel Oligocarbazoles as High-Triplet-Energy Host Materials. <i>Digest of Technical Papers SID International Symposium</i> , 2007 , 38, 772-775	0.5	1
26	11.4: Highly Efficient Blue Organic Electrophosphorescent Devices Based on 3,6-Bis(triphenylsilyl)Carbazole as the Host Material. <i>Digest of Technical Papers SID International Symposium</i> , 2006 , 37, 139	0.5	1

25	4.2: Scaling Effects on ZnO Transparent TFTs. <i>Digest of Technical Papers SID International Symposium</i> , 2006 , 37, 21	0.5	1
24	P-193: White-Emitting Tandem Organic Light-Emitting Devices with an Effective Connecting Architecture. <i>Digest of Technical Papers SID International Symposium</i> , 2006 , 37, 954	0.5	1
23	Reflective 3D pixel configuration for enhancing efficiency of OLED displays. <i>Organic Electronics</i> , 2022 , 103, 106451	3.5	1
22	Quantifying scattering coefficient for multiple scattering effect by combining optical coherence tomography with finite-difference time-domain simulation method. <i>Journal of Biomedical Optics</i> , 2018 , 23, 1-9	3.5	1
21	High-efficiency organic light emitting diodes using high-index transparent electrode. <i>Organic Electronics</i> , 2020 , 87, 105984	3.5	1
20	Realization of exceeding 80% external quantum efficiency in organic light-emitting diodes using high-index substrates and highly horizontal emitters. <i>Organic Electronics</i> , 2021 , 89, 106049	3.5	1
19	Analyses of emission efficiencies of white organic light-emitting diodes having multiple emitters in single emitting layer. <i>Organic Electronics</i> , 2022 , 104, 106474	3.5	1
18	Quinazoline-based thermally activated delayed fluorescence emitters for high-performance organic light-emitting diodes with external quantum efficiencies about 28%. <i>Journal of Materials Chemistry C</i> , 2021 , 9, 12633-12641	7.1	0
17	12-2: 3D Pixel Configurations for Optical Out-Coupling of OLED Displays IPart II: Experimental Validation. <i>Digest of Technical Papers SID International Symposium</i> , 2019 , 50, 145-148	0.5	
16	P-20: Image Distortion and Image Correction of Curved OLED Displays. <i>Digest of Technical Papers SID International Symposium</i> , 2020 , 51, 1404-1407	0.5	
15	Light Outcoupling in Organic Light-Emitting Devices 2013 , 541-574		
14	Low-temperature electronic structures and intramolecular interaction of oligofluorenes studied by synchrotron photoemission spectroscopy. <i>Applied Physics Letters</i> , 2009 , 95, 083302	3.4	
13	P-152: Efficient Single-Layer Phosphorescent Green, Blue and White OLEDs Employing Large-Triplet-Energy and Ambipolar Hosts. <i>Digest of Technical Papers SID International Symposium</i> , 2009 , 40, 1691	0.5	
12	P-168: The Effects of Side Group and Its Link Position on OLED Performance: How to Control Side Groups for Efficient Emitters?. <i>Digest of Technical Papers SID International Symposium</i> , 2010 , 41, 1879	0.5	
11	P-34: Influences of Channel Deposition Conditions on Characteristics of Bottom-Gate Oxide TFTs Adopting In-Free Zinc-Tin Oxides. <i>Digest of Technical Papers SID International Symposium</i> , 2010 , 41, 1347	0.5	
10	P-186: OLEDs Integrated with Solar Cells: High Contrast and Energy Recycling. <i>Digest of Technical Papers SID International Symposium</i> , 2007 , 38, 896-898	0.5	
9	P-151: Efficient Solution-Processable Solid-State Light-Emitting Electrochemical Cells Based on Host-Guest Cationic Phosphorescent Complexes. <i>Digest of Technical Papers SID International Symposium</i> , 2007 , 38, 768-771	0.5	
8	P-154: Efficient White OLEDs Employing Phosphorescent Sensitization. <i>Digest of Technical Papers SID International Symposium</i> , 2007 , 38, 780-783	0.5	

- 7 25.2: Achieving Three-Peak White Organic Light-Emitting Devices Using Wavelength-Selective Mirror Electrodes. *Digest of Technical Papers SID International Symposium*, **2007**, 38, 1110-1113 0.5
- 6 29.1: 200 cd/A Microcavity Two-Unit Tandem Organic Light-Emitting Devices. *Digest of Technical Papers SID International Symposium*, **2006**, 37, 1284 0.5
- 5 P-108: Efficient and Low-Voltage Top-Emitting OLED Using Surface-Modified Ag Anode. *Digest of Technical Papers SID International Symposium*, **2004**, 35, 682 0.5
- 4 5.4: A Methodology for Optimizing Viewing Characteristics of Top-Emitting Organic Light-Emitting Devices. *Digest of Technical Papers SID International Symposium*, **2004**, 35, 54 0.5
- 3 28-1: Invited Paper: Efficient Thermally Activated Delayed Fluorescence Emitters with Preferentially Horizontal Dipole Orientations. *Digest of Technical Papers SID International Symposium*, **2021**, 52, 349-350 0.5
- 2 24-3: Invited Paper: Light Out-Coupling of OLEDs: the Transparent Electrode Effects. *Digest of Technical Papers SID International Symposium*, **2016**, 47, 298-300 0.5
- 1 Application of Conducting Polymers for Optical Out-Coupling of OLEDs **2022**, 379-417