Kyung-Cheol Choi

List of Publications by Citations

225 papers	3,797 citations	36 h-index	51 g-index
250 ext. papers	4,459 ext. citations	4.2 avg, IF	5.79 L-index

#	Paper	IF	Citations
225	Chitin Nanofiber Transparent Paper for Flexible Green Electronics. *Advanced Materials*, **2016**, 28, 5169-75	24	171
224	A Review of Flexible OLEDs Toward Highly Durable Unusual Displays. *IEEE Transactions on Electron Devices*, **2017**, 64, 1922-1931	2.9	129
223	Plasmonic Color Filter and its Fabrication for Large-Area Applications. *Advanced Optical Materials*, **2013**, 1, 133-138	8.1	96
222	Surface plasmon-enhanced spontaneous emission rate in an organic light-emitting device structure: Cathode structure for plasmonic application. *Applied Physics Letters*, **2009**, 94, 173301	3.4	92
221	Organic Light-Emitting Diodes: Pushing Toward the Limits and Beyond. *Advanced Materials*, **2020**, 32, e1907539	24	89
220	Textile-based washable polymer solar cells for optoelectronic modules: toward self-powered smart clothing. *Energy and Environmental Science*, **2019**, 12, 1878-1889	35.4	86
219	Highly Flexible and Efficient Fabric-Based Organic Light-Emitting Devices for Clothing-Shaped Wearable Displays. *Scientific Reports*, **2017**, 7, 6424	4.9	79
218	Weavable and Highly Efficient Organic Light-Emitting Fibers for Wearable Electronics: A Scalable, Low-Temperature Process. *Nano Letters*, **2018**, 18, 347-356	11.5	77
217	Thin film encapsulation for organic light emitting diodes using a multi-barrier composed of MgO prepared by atomic layer deposition and hybrid materials. *Organic Electronics*, **2013**, 14, 1737-1743	3.5	75
216	A flexible moisture barrier comprised of a SiO2-embedded organic–inorganic hybrid nanocomposite and Al2O3 for thin-film encapsulation of OLEDs. *Organic Electronics*, **2013**, 14, 1435-1440	3.5	74
215	Highly Transparent and Flexible Organic Light-Emitting Diodes with Structure Optimized for Anode/Cathode Multilayer Electrodes. *Advanced Functional Materials*, **2015**, 25, 7145-7153	15.6	71
214	High Luminance Fiber-Based Polymer Light-Emitting Devices by a Dip-Coating Method. *Advanced Electronic Materials*, **2015**, 1, 1500103	6.4	71
213	Soft fabric-based flexible organic light-emitting diodes. *Organic Electronics*, **2013**, 14, 3007-3013	3.5	69
212	Reliable Actual Fabric-Based Organic Light-Emitting Diodes: Toward a Wearable Display. *Advanced Electronic Materials*, **2016**, 2, 1600220	6.4	67
211	ITO-free flexible organic light-emitting diode using ZnS/Ag/MoO3 anode incorporating a quasi-perfect Ag thin film. *Organic Electronics*, **2013**, 14, 3437-3443	3.5	56
210	The encapsulation of an organic light-emitting diode using organic–inorganic hybrid materials and MgO. *Organic Electronics*, **2011**, 12, 609-613	3.5	54
209	Low resistive transparent and flexible ZnO/Ag/ZnO/Ag/WO3 electrode for organic light-emitting diodes. *Organic Electronics*, **2012**, 13, 1654-1659	3.5	53

208	Reliable thin-film encapsulation of flexible OLEDs and enhancing their bending characteristics through mechanical analysis. *RSC Advances*, **2016**, 6, 40835-40843	3.7	53
207	Surface plasmon-enhanced energy transfer in an organic light-emitting device structure. *Optics Express*, **2009**, 17, 11495-504	3.3	51
206	Thin-Film Thermoelectric Module for Power Generator Applications Using a Screen-Printing Method. *Journal of Electronic Materials*, **2011**, 40, 615-619	1.9	46
205	Improved light extraction efficiency in organic light emitting diodes with a perforated WO3 hole injection layer fabricated by use of colloidal lithography. *Optics Express*, **2012**, 20 Suppl 2, A309-17	3.3	44
204	Recent Progress of Fiber Shaped Lighting Devices for Smart Display Applications-A Fibertronic Perspective. *Advanced Materials*, **2020**, 32, e1903488	24	44
203	Highly reliable hybrid nano-stratified moisture barrier for encapsulating flexible OLEDs. *Organic Electronics*, **2016**, 33, 150-155	3.5	43
202	Surface plasmonic controllable enhanced emission from the intrachain and interchain excitons of a conjugated polymer. *Applied Physics Letters*, **2010**, 97, 193306	3.4	43
201	A New AC Plasma Display Panel With Auxiliary Electrode for High Luminous Efficacy. *IEEE Transactions on Electron Devices*, **2007**, 54, 210-218	2.9	43
200	A Wearable Photobiomodulation Patch Using a Flexible Red-Wavelength OLED and Its In Vitro Differential Cell Proliferation Effects. *Advanced Materials Technologies*, **2018**, 3, 1700391	6.8	42
199	Functional Design of Highly Robust and Flexible Thin-Film Encapsulation Composed of Quasi-Perfect Sublayers for Transparent, Flexible Displays. *ACS Applied Materials & Interfaces*, **2017**, 9, 43983-43992	9.5	42
198	Improvement of luminance and luminous efficiency using address voltage pulse during sustain-period of AC-PDP. *IEEE Transactions on Electron Devices*, **2001**, 48, 1903-1910	2.9	42
197	Sandwich-structure transferable free-form OLEDs for wearable and disposable skin wound photomedicine. *Light: Science and Applications*, **2019**, 8, 114	16.7	42
196	Functional Design of Dielectric-Metal-Dielectric-Based Thin-Film Encapsulation with Heat Transfer and Flexibility for Flexible Displays. *ACS Applied Materials & Interfaces*, **2017**, 9, 27062-27072	9.5	40
195	Study of various coplanar gaps discharges in ac plasma display panel. *IEEE Transactions on Plasma Science*, **2006**, 34, 385-389	1.3	39
194	A review of highly reliable flexible encapsulation technologies towards rollable and foldable OLEDs. *Journal of Information Display*, **2020**, 21, 19-32	4.1	38
193	Design of Highly Water Resistant, Impermeable, and Flexible Thin-Film Encapsulation Based on Inorganic/Organic Hybrid Layers. *ACS Applied Materials & Interfaces*, **2019**, 11, 3251-3261	9.5	38
192	Enhanced emission from BaMgAl10O17:Eu2+ by localized surface plasmon resonance of silver particles. *Optics Express*, **2010**, 18, 12144-52	3.3	37
191	Thermoelectric properties of screen-printed ZnSb film. *Thin Solid Films*, **2011**, 519, 5441-5443	2.2	37

190	Flexible organic light-emitting diodes with ZnS/Ag/ZnO/Ag/WO3 multilayer electrode as a transparent anode. *Organic Electronics*, **2014**, 15, 2468-2475	3.5	36
189	OLED with a controlled molecular weight of the PVK (poly(9-vinylcarbazole)) formed by a reactive ink-jet process. *Organic Electronics*, **2012**, 13, 980-984	3.5	36
188	Highly conductive and flexible color filter electrode using multilayer film structure. *Scientific Reports*, **2016**, 6, 29341	4.9	36
187	Highly Conductive Transparent and Flexible Electrodes Including Double-Stacked Thin Metal Films for Transparent Flexible Electronics. *ACS Applied Materials & Interfaces*, **2017**, 9, 16343-16350	9.5	34
186	A mechanically enhanced hybrid nano-stratified barrier with a defect suppression mechanism for highly reliable flexible OLEDs. *Nanoscale*, **2017**, 9, 6370-6379	7.7	34
185	Extracting optical modes of organic light-emitting diodes using quasi-periodic WO3 nanoislands. *Optics Express*, **2013**, 21, 5424-31	3.3	33
184	Enhanced Light Extraction from Mechanically Flexible, Nanostructured Organic Light-Emitting Diodes with Plasmonic Nanomesh Electrodes. *Advanced Optical Materials*, **2015**, 3, 1240-1247	8.1	31
183	Simultaneous synthesis and patterning of graphene electrodes by reactive inkjet printing. *Carbon*, **2014**, 66, 172-177	10.4	31
182	Fibertronic Organic Light-Emitting Diodes toward Fully Addressable, Environmentally Robust, Wearable Displays. *ACS Nano*, **2020**, 14, 1133-1140	16.7	31
181	Two-Dimensionally Stretchable Organic Light-Emitting Diode with Elastic Pillar Arrays for Stress Relief. *Nano Letters*, **2020**, 20, 1526-1535	11.5	31
180	Blur-Free Outcoupling Enhancement in Transparent Organic Light Emitting Diodes:A Nanostructure Extracting Surface Plasmon Modes. *Advanced Optical Materials*, **2013**, 1, 687-691	8.1	29
179	Solution-processed bottom-emitting polymer light-emitting diodes on a textile substrate towards a wearable display. *Journal of Information Display*, **2015**, 16, 179-184	4.1	26
178	Parallel-Stacked Flexible Organic Light-Emitting Diodes for Wearable Photodynamic Therapeutics and Color-Tunable Optoelectronics. *ACS Nano*, **2020**, 14, 15688-15699	16.7	26
177	. *IEEE Transactions on Plasma Science*, **1995**, 23, 399-404	1.3	25
176	Transparent and Flexible Resistive Random Access Memory Based on Al2O3 Film With Multilayer Electrodes. *IEEE Transactions on Electron Devices*, **2017**, 64, 3508-3510	2.9	24
175	Optical Effect of Surface Morphology of Ag on Multilayer Electrode Applications for OLEDs. *IEEE Electron Device Letters*, **2014**, 35, 238-240	4.4	23
174	Localized surface plasmon enhanced cathodoluminescence from Eu3+-doped phosphor near the nanoscaled silver particles. *Optics Express*, **2011**, 19, 13209-17	3.3	23
173	Plasmonically Engineered Textile Polymer Solar Cells for High-Performance, Wearable Photovoltaics. *ACS Applied Materials & Interfaces*, **2019**, 11, 20864-20872	9.5	21

172	Relationship between surface plasmon and transmittance enhancement in indiumBin-oxide/Ag/indiumBin-oxide multilayer electrodes. *Thin Solid Films*, **2012**, 520, 3605-3608	2.2	21
171	Negative mold transfer patterned conductive polymer electrode for flexible organic light-emitting diodes. *Organic Electronics*, **2013**, 14, 416-422	3.5	21
170	Nanoplasmon-enhanced transparent plasma display devices. *Small*, **2012**, 8, 1350-4	11	21
169	Solution-based nanostructure to reduce waveguide and surface plasmon losses in organic light-emitting diodes. *Organic Electronics*, **2014**, 15, 3183-3190	3.5	19
168	Improvement in Outcoupling Efficiency and Image Blur of Organic Light-Emitting Diodes by Using Imprinted Microlens Arrays. *Journal of Display Technology*, **2011**, 7, 377-381		19
167	Influence of the charge trap density distribution in a gate insulator on the positive-bias stress instability of amorphous indium-gallium-zinc oxide thin-film transistors. *Applied Physics Letters*, **2016**, 108, 182104	3.4	19
166	Low-Temperature Fabrication of Robust, Transparent, and Flexible Thin-Film Transistors with a Nanolaminated Insulator. *ACS Applied Materials & Interfaces*, **2018**, 10, 15829-15840	9.5	18
165	Electro-Thermal Annealing Method for Recovery of Cyclic Bending Stress in Flexible a-IGZO TFTs. *IEEE Transactions on Electron Devices*, **2017**, 64, 3189-3192	2.9	18
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163	Flexible organic light-emitting-diode-based photonic skin for attachable phototherapeutics. *Journal of the Society for Information Display*, **2020**, 28, 324-332	2.1	17
162	Plasmonic nanomeshes as large-area, low-resistive transparent electrodes and their application to ITO-free organic light-emitting diodes. *Organic Electronics*, **2014**, 15, 3354-3361	3.5	17
161	Enhanced photoluminescence from zinc oxide by plasmonic resonance of reduced graphene oxide. *Journal of Applied Physics*, **2013**, 114, 074903	2.5	17
160	Wall Voltage and Priming Effect Due to Auxiliary Electrode in AC PDP With Auxiliary Electrode. *IEEE Transactions on Plasma Science*, **2007**, 35, 1567-1573	1.3	17
159	Design of ultrathin OLEDs having oxide-based transparent electrodes and encapsulation with sub-mm bending radius. *Organic Electronics*, **2020**, 82, 105704	3.5	17
158	Metal-containing thin-film encapsulation with flexibility and heat transfer. *Journal of Information Display*, **2015**, 16, 123-128	4.1	16
157	Suppressed Instability of a-IGZO Thin-Film Transistors Under Negative Bias Illumination Stress Using the Distributed Bragg Reflectors. *IEEE Transactions on Electron Devices*, **2016**, 63, 1066-1071	2.9	16
156	Improvement in the luminous efficiency using ramped-square sustain waveform in an AC surface-discharge plasma display panel. *IEEE Transactions on Electron Devices*, **2001**, 48, 1469-1472	2.9	16
155	Effect of gold nanorods in an MgO protective layer of AC plasma display panels. *ACS Applied Materials & Interfaces*, **2015**, 7, 7559-65	9.5	15

154	Microcavity effect using nanoparticles to enhance the efficiency of organic light-emitting diodes. *Optics Express*, **2015**, 23, 19863-73	3.3	15
153	A study on the secondary electron emission from Na-ion-doped MgO films in relation to the discharge characteristics of plasma display panels. *Thin Solid Films*, **2009**, 517, 1706-1709	2.2	15
152	Multi-directionally wrinkle-able textile OLEDs for clothing-type displays. *Npj Flexible Electronics*, **2020**, 4,	10.7	15
151	Abnormal electrical characteristics of multi-layered MoS 2 FETs attributed to bulk traps. *2D Materials*, **2016**, 3, 015007	5.9	14
150	Robust Transparent and Conductive Gas Diffusion Multibarrier Based on Mg- and Al-Doped ZnO as Indium Tin Oxide-Free Electrodes for Organic Electronics. *ACS Applied Materials & Interfaces*, **2018**, 10, 32387-32396	9.5	14
149	Optical tuning of phosphors by plasmonic gold nanoparticles for phosphor-converted white light emitting diodes. *Applied Physics Letters*, **2014**, 105, 141119	3.4	14
148	Photo-Insensitive Amorphous Oxide Thin-Film Transistor Integrated with a Plasmonic Filter for Transparent Electronics. *Advanced Functional Materials*, **2014**, 24, 3482-3487	15.6	14
147	Effects of pre-reset conditions on reset discharge from ramp reset waveforms in AC plasma display panel. *IEEE Transactions on Electron Devices*, **2005**, 52, 17-22	2.9	14
146	Nanosinusoidal Surface Zinc Oxide for Optical Out-coupling of Inverted Organic Light-Emitting Diodes. *ACS Photonics*, **2018**, 5, 4061-4067	6.3	14
145	Electrothermal Annealing (ETA) Method to Enhance the Electrical Performance of Amorphous-Oxide-Semiconductor (AOS) Thin-Film Transistors (TFTs). *ACS Applied Materials & Interfaces*, **2016**, 8, 23820-6	9.5	13
144	Color Purifying Optical Nanothin Film for Three Primary Colors in Optoelectronics. *ACS Photonics*, **2018**, 5, 3322-3330	6.3	13
143	Highly luminescent blue-emitting CdZnS/ZnS nanorods having electric-field-induced fluorescence switching properties. *Journal of Materials Chemistry C*, **2017**, 5, 2098-2106	7.1	12
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140	Improvement of Reliability of a Flexible Photoluminescent Display Using Organic-Based Materials. *IEEE Transactions on Electron Devices*, **2010**, 57, 3370-3376	2.9	12
139	Characteristics of charged and metastable species in micro-discharges of AC- plasma display panel. *IEEE Transactions on Plasma Science*, **2003**, 31, 329-332	1.3	12
138	Case studies on temperature-dependent Characteristics in AC PDPs. *IEEE Transactions on Plasma Science*, **2005**, 33, 162-169	1.3	12
137	Bright-Multicolor, Highly Efficient, and Addressable Phosphorescent Organic Light-Emitting Fibers: Toward Wearable Textile Information Displays. *Advanced Functional Materials*, **2021**, 31, 2009336	15.6	12

136	Reliable high temperature, high humidity flexible thin film encapsulation using Al2O3/MgO nanolaminates for flexible OLEDs. *Nano Research*, **2020**, 13, 2716-2725	10	11
135	Phosphorescent transparent organic light-emitting diodes with enhanced outcoupling efficiency: Reduction of surface plasmon losses. *Organic Electronics*, **2014**, 15, 1222-1228	3.5	11
134	Direct fabrication of copper patterns by reactive inkjet printing. *Current Applied Physics*, **2013**, 13, 1870-1873	2.4	11
133	Optical characteristics of YVO4:Eu3+ phosphor in close proximity to Ag nanofilm: emitting layer for mirror-type displays. *Optics Express*, **2012**, 20, 2143-8	3.3	11
132	Surface plasmon-assisted nano-lithography with a perfect contact aluminum mask of a hexagonal dot array. *Plasmonics*, **2016**, 11, 1337-1342	2.4	10
131	Large and pristine films of reduced graphene oxide. *Scientific Reports*, **2015**, 5, 18799	4.9	10
130	Highly Transparent SU-8 Photoresist Barrier Rib for a Transparent AC Plasma Display Panel. *Journal of Display Technology*, **2011**, 7, 40-43		10
129	Surface plasmon-waveguide hybrid polymer light-emitting devices using hexagonal Ag dots. *Optics Letters*, **2012**, 37, 761-3	3	10
128	The Effect of the Auxiliary Electrode on the Microplasma Generated in a Plasma Display With a Coplanar Gap. *IEEE Transactions on Plasma Science*, **2007**, 35, 650-655	1.3	10
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126	A new DC plasma display panel using microbridge structure and hollow cathode discharge. *IEEE Transactions on Electron Devices*, **1999**, 46, 2256-2260	2.9	10
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124	Poly-periodic hole arrays for angle-invariant plasmonic filters. *Optics Letters*, **2015**, 40, 3873-6	3	9
123	Efficient Green Organic Light-Emitting Diodes by Plasmonic Silver Nanoparticles. *IEEE Photonics Technology Letters*, **2016**, 28, 371-374	2.2	9
122	Plasmonic Chromatic Electrode with Low Resistivity. *Scientific Reports*, **2017**, 7, 15206	4.9	9
121	Toward Flexible Transparent Plasma Display: Optical Characteristics of Low-Temperature Fabricated Organic-Based Display Structure. *IEEE Electron Device Letters*, **2012**, 33, 74-76	4.4	9
120	The effect of the discharge aging process on the surface state of MgO film in AC PDPs. *IEEE Transactions on Electron Devices*, **2004**, 51, 1241-1244	2.9	9
119	Reduction of graphene oxide film with poly (vinyl alcohol). *Chemical Physics Letters*, **2015**, 625, 36-40	2.5	8

118	Ultra-High-Resolution Organic Light-Emitting Diodes with Color Conversion Electrode. *ACS Photonics*, **2018**, 5, 1891-1897	6.3	8
117	Synergistic gas diffusion multilayer architecture based on the nanolaminate and inorganic-organic hybrid organic layer. *Journal of Information Display*, **2018**, 19, 135-142	4.1	8
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115	Matching Surface Plasmon Modes in Symmetry-Broken Structures for Nanohole-Based Color Filter. *IEEE Photonics Technology Letters*, **2013**, 25, 2454-2457	2.2	8
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110	Microbridge plasma display panel with high gas pressure. *IEEE Transactions on Electron Devices*, **1998**, 45, 1356-1360	2.9	8
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108	Reduction intermediates of graphene oxide for low temperature reduction electrode material. *RSC Advances*, **2014**, 4, 22476-22480	3.7	7
107	Analysis and structure optimization of nanostructure-embedded organic light-emitting diodes. *Journal of Information Display*, **2013**, 14, 73-77	4.1	7
106	Distance-dependent plasmonic enhancement via radiative transitions of europium complex. *Optics Letters*, **2013**, 38, 1355-7	3	7
105	Micro-pixel array of organic light-emitting diodes applying imprinting technique with a polymer replica. *Applied Physics Letters*, **2009**, 95, 093301	3.4	7
104	Study on the Discharge Modes of the Microplasma Generated in a Plasma Display With an Auxiliary Electrode. *IEEE Transactions on Plasma Science*, **2009**, 37, 327-333	1.3	7
103	An inkjet printing method: Drop and Synthesis (DAS). Application to the synthesis of ZnS:Mn nano-phosphor with a pattern. *Current Applied Physics*, **2010**, 10, e109-e112	2.6	7
102	Microdischarge in microbridge plasma display with holes in the cathode. *IEEE Electron Device Letters*, **1998**, 19, 186-188	4.4	7
101	Foldable and washable textile-based OLEDs with a multi-functional near-room-temperature encapsulation layer for smart e-textiles. *Npj Flexible Electronics*, **2021**, 5,	10.7	7

100	Improved efficiency of polymer solar cells by plasmonically enhanced photon recycling. *Sustainable Energy and Fuels*, **2019**, 3, 2597-2603	5.8	6
99	Transparent chromatic electrode using the mixture of silver nanowire and silver nanoprism. *Current Applied Physics*, **2014**, 14, 1005-1009	2.6	6
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95	Electrothermal Annealing to Enhance the Electrical Performance of an Exfoliated MoS2 Field-Effect Transistor. *IEEE Electron Device Letters*, **2018**, 1-1	4.4	6
94	Low-Resistive High-Work-Function Gate Electrode for Transparent a-IGZO TFTs. *IEEE Transactions on Electron Devices*, **2017**, 64, 164-169	2.9	5
93	Plasmonic colloidal nanoparticles with open eccentric cavities via acid-induced chemical transformation. *NPG Asia Materials*, **2015**, 7, e167-e167	10.3	5
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88	The Effect of Disordered Microscale Holes in the Front Dielectric Layer of AC Plasma Display Panels. *IEEE Transactions on Electron Devices*, **2010**, 57, 2183-2189	2.9	5
87	Enhanced cathodoluminescence from ZnS based phosphors with self-assembled ZnO nano-structures. *Chemical Physics Letters*, **2010**, 493, 113-117	2.5	5
86	55.2: Luminous Charcateristics Analysis of a New SDR Cell Structure AC PDP. *Digest of Technical Papers SID International Symposium*, **2001**, 32, 1332	0.5	5
85	High-Performance and Reliable White Organic Light-Emitting Fibers for Truly Wearable Textile Displays.. *Advanced Science*, **2022**, e2104855	13.6	5
84	38-4: Clothing-shaped Organic Light-emitting Devices (OLEDs) for Wearable Displays. *Digest of Technical Papers SID International Symposium*, **2018**, 49, 486-488	0.5	5
83	Resistive Switching Characteristics of Al2O3 Film for Transparent Nonvolatile Memory. *IEEE Nanotechnology Magazine*, **2017**, 16, 1129-1131	2.6	4

82	28.1: OLEDs on Textile Substrates with Planarization and Encapsulation using Multilayers for Wearable Displays. *Digest of Technical Papers SID International Symposium*, **2014**, 45, 364-366	0.5	4
81	Contact printing of the emitting layer for high performance multilayered phosphorescent organic light-emitting diodes. *Organic Electronics*, **2011**, 12, 1063-1067	3.5	4
80	Self-assembled microarray of organic light-emitting diodes using a self-assembled monolayer by microcontact printing. *Applied Physics Letters*, **2009**, 95, 113310	3.4	4
79	An Investigation of the Temporal Dark-Image-Sticking Phenomenon in an AC Plasma Display Panel With an Auxiliary Electrode. *IEEE Transactions on Plasma Science*, **2010**, 38, 106-112	1.3	4
78	Driving Characteristics of a High-Efficacy AC PDP With an Auxiliary Electrode. *IEEE Transactions on Electron Devices*, **2008**, 55, 1338-1344	2.9	4
77	Effect of helium addition on discharge characteristics in a flat fluorescent lamp. *Journal of Applied Physics*, **2005**, 98, 093306	2.5	4
76	P-129: Zero-Stress Thin-film Encapsulation Method for Increasing the Intrinsic Stability of Flexible OLEDs. *Digest of Technical Papers SID International Symposium*, **2017**, 48, 1746-1749	0.5	3
75	Nanoplasmon-Enhanced Light Emitter for AC Plasma Display Panels With Large Scalability. *IEEE Transactions on Electron Devices*, **2012**, 59, 2727-2734	2.9	3
74	Injection of carriers from a ZnO nanostructured shell to a ZnS based microsphere core. *Applied Physics Letters*, **2009**, 95, 022108	3.4	3
73	Advanced discharge modes in an ac plasma display with an auxiliary electrode. *Journal of Applied Physics*, **2009**, 106, 023304	2.5	3
72	Effects of Various Sustain Electrode Gaps on the Discharge Characteristics of an AC PDP With an Auxiliary Electrode. *IEEE Transactions on Plasma Science*, **2009**, 37, 2074-2081	1.3	3
71	P-111: New Driving Waveforms in AC PDP with Auxiliary Electrode. *Digest of Technical Papers SID International Symposium*, **2006**, 37, 612	0.5	3
70	Effects of plasma emission on optical properties of phosphor layers in surface-type alternate current plasma display panel. *Journal of Applied Physics*, **2000**, 87, 2073-2075	2.5	3
69	The characteristics of plasma display with the cylindrical hollow cathode. *IEEE Transactions on Electron Devices*, **1999**, 46, 2344-2347	2.9	3
68	P-96: Heat Transferable Thin Film Encapsulation Inserted Ag Thin Film to Improve Reliability of Flexible Displays. *Digest of Technical Papers SID International Symposium*, **2016**, 47, 1491-1494	0.5	3
67	P-127: Angle Insensitive Flexible Color Filter Electrodes. *Digest of Technical Papers SID International Symposium*, **2017**, 48, 1738-1741	0.5	2
66	P-104: A Transparent, Flexible, Patternable Electrode Using a Multilayer Film Structure. *Digest of Technical Papers SID International Symposium*, **2016**, 47, 1519-1522	0.5	2
65	Pattern Distortion Analysis of Surface Plasmon Interference Lithography Using Line Grating Structure on Photoresist. *IEEE Nanotechnology Magazine*, **2016**, 15, 220-224	2.6	2

64	P-148: Polymer Light-Emitting Diodes Using the Dip Coating Method on Flexible Fiber Substrates for Wearable Displays. *Digest of Technical Papers SID International Symposium*, **2015**, 46, 1753-1755	0.5	2
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61	P-107: High Resolution and High Luminous Efficacy AC Plasma Display Panel. *Digest of Technical Papers SID International Symposium*, **2006**, 37, 601	0.5	2
60	Improved luminance and luminous efficiency of AC plasma display panel. *IEEE Transactions on Consumer Electronics*, **2003**, 49, 253-256	4.8	2
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58	Dependence of a wall voltage variation on priming effects during a reset discharge in AC plasma display panels. *IEEE Transactions on Electron Devices*, **2005**, 52, 2824-2826	2.9	2
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