

Wen-Ya Lee

List of Publications by Year in descending order

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| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | High-Performance Air-Stable n-Type Organic Transistors Based on Core-Chlorinated Naphthalene Tetracarboxylic Diimides. <i>Advanced Functional Materials</i> , 2010, 20, 2148-2156. | 7.8 | 221 |
| 2 | Understanding Polymorphism in Organic Semiconductor Thin Films through Nanoconfinement. <i>Journal of the American Chemical Society</i> , 2014, 136, 17046-17057. | 6.6 | 179 |
| 3 | Bulky End-Capped [1]Benzothieno[3,2-b]benzothiophenes: Reaching High-Mobility Organic Semiconductors by Fine Tuning of the Crystalline Solid-State Order. <i>Advanced Materials</i> , 2015, 27, 3066-3072. | 11.1 | 155 |
| 4 | Conjugated Polymer Nanoparticles as Nano Floating Gate Electrets for High Performance Nonvolatile Organic Transistor Memory Devices. <i>Advanced Functional Materials</i> , 2015, 25, 1511-1519. | 7.8 | 147 |
| 5 | Selenophene-DPP donor-acceptor conjugated polymer for high performance ambipolar field effect transistor and nonvolatile memory applications. <i>Journal of Materials Chemistry</i> , 2012, 22, 2120-2128. | 6.7 | 142 |
| 6 | Side-Chain Engineering of Isoindigo-Containing Conjugated Polymers Using Polystyrene for High-Performance Bulk Heterojunction Solar Cells. <i>Chemistry of Materials</i> , 2013, 25, 4874-4880. | 3.2 | 136 |
| 7 | Scalable Synthesis of Fused Thiophene-Diketopyrrolopyrrole Semiconducting Polymers Processed from Nonchlorinated Solvents into High Performance Thin Film Transistors. <i>Chemistry of Materials</i> , 2013, 25, 782-789. | 3.2 | 118 |
| 8 | Nanostructured materials for non-volatile organic transistor memory applications. <i>Materials Horizons</i> , 2016, 3, 294-308. | 6.4 | 103 |
| 9 | A Rapid and Facile Soft Contact Lamination Method: Evaluation of Polymer Semiconductors for Stretchable Transistors. <i>Chemistry of Materials</i> , 2014, 26, 4544-4551. | 3.2 | 101 |
| 10 | New Two-Dimensional Thiophene-Acceptor Conjugated Copolymers for Field Effect Transistor and Photovoltaic Cell Applications. <i>Chemistry of Materials</i> , 2010, 22, 3290-3299. | 3.2 | 96 |
| 11 | New Donor-Acceptor Oligoimides for High-Performance Nonvolatile Memory Devices. <i>Chemistry of Materials</i> , 2011, 23, 4487-4497. | 3.2 | 95 |
| 12 | Thiol-ene Cross-Linked Polymer Gate Dielectrics for Low-Voltage Organic Thin-Film Transistors. <i>Chemistry of Materials</i> , 2013, 25, 4806-4812. | 3.2 | 89 |
| 13 | Effect of Non-Chlorinated Mixed Solvents on Charge Transport and Morphology of Solution-Processed Polymer Field-Effect Transistors. <i>Advanced Functional Materials</i> , 2014, 24, 3524-3534. | 7.8 | 89 |
| 14 | Effects of Molecular Structure and Packing Order on the Stretchability of Semicrystalline Conjugated Poly(Tetrathienoacene-diketopyrrolopyrrole) Polymers. <i>Advanced Electronic Materials</i> , 2017, 3, 1600311. | 2.6 | 89 |
| 15 | Nonvolatile memory based on pentacene organic field-effect transistors with polystyrene para-substituted oligofluorene pendent moieties as polymer electrets. <i>Journal of Materials Chemistry</i> , 2012, 22, 5820. | 6.7 | 85 |
| 16 | High-Mobility Air-Stable Solution-Shear-Processed n-Channel Organic Transistors Based on Core-Chlorinated Naphthalene Diimides. <i>Advanced Functional Materials</i> , 2011, 21, 4173-4181. | 7.8 | 82 |
| 17 | Thiophene and Selenophene Donor-Acceptor Polyimides as Polymer Electrets for Nonvolatile Transistor Memory Devices. <i>Macromolecules</i> , 2012, 45, 6946-6956. | 2.2 | 79 |
| 18 | Effect of Spacer Length of Siloxane-Terminated Side Chains on Charge Transport in Isoindigo-Based Polymer Semiconductor Thin Films. <i>Advanced Functional Materials</i> , 2015, 25, 3455-3462. | 7.8 | 79 |

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|----|--|------|-----------|
| 19 | Conjugated Polymer-Mediated Polymorphism of a High Performance, Small-Molecule Organic Semiconductor with Tuned Intermolecular Interactions, Enhanced Long-Range Order, and Charge Transport. <i>Chemistry of Materials</i> , 2013, 25, 4378-4386. | 3.2 | 77 |
| 20 | Capacitance Characterization of Elastomeric Dielectrics for Applications in Intrinsically Stretchable Thin Film Transistors. <i>Advanced Functional Materials</i> , 2016, 26, 4680-4686. | 7.8 | 77 |
| 21 | Stretchable Polymer Dielectrics for Low-Voltage-Driven Field-Effect Transistors. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 25522-25532. | 4.0 | 76 |
| 22 | A poly(fluorene-thiophene) donor with a tethered phenanthro[9,10-d]imidazole acceptor for flexible nonvolatile flash resistive memory devices. <i>Chemical Communications</i> , 2012, 48, 9135. | 2.2 | 75 |
| 23 | Multilevel nonvolatile transistor memories using a star-shaped poly((4-diphenylamino)benzyl) Tj ETQq1 1 0.784314,rgBT /Overlock 10 | 3.8 | 70 |
| 24 | New Didecyloxyphenylene ^π Acceptor Alternating Conjugated Copolymers: Synthesis, Properties, and Optoelectronic Device Applications. <i>Macromolecules</i> , 2008, 41, 6952-6959. | 2.2 | 69 |
| 25 | Solution-Shear-Processed Quaterylene Diimide Thin-Film Transistors Prepared by Pressure-Assisted Thermal Cleavage of Swallow Tails. <i>Journal of the American Chemical Society</i> , 2011, 133, 4204-4207. | 6.6 | 68 |
| 26 | High Performance Transparent Transistor Memory Devices Using Nano-Floating Gate of Polymer/ZnO Nanocomposites. <i>Scientific Reports</i> , 2016, 6, 20129. | 1.6 | 68 |
| 27 | Significance of the double-layer capacitor effect in polar rubbery dielectrics and exceptionally stable low-voltage high transconductance organic transistors. <i>Scientific Reports</i> , 2015, 5, 17849. | 1.6 | 66 |
| 28 | Nonvolatile transistor memory devices using high dielectric constant polyimide electrets. <i>Journal of Materials Chemistry C</i> , 2013, 1, 3235. | 2.7 | 64 |
| 29 | Thienoacene dimers based on the thieno[3,2-b]thiophene moiety: synthesis, characterization and electronic properties. <i>Journal of Materials Chemistry C</i> , 2015, 3, 674-685. | 2.7 | 62 |
| 30 | Oligosaccharide Carbohydrate Dielectrics toward High-Performance Non-volatile Transistor Memory Devices. <i>Advanced Materials</i> , 2015, 27, 6257-6264. | 11.1 | 61 |
| 31 | Effects of Acceptors on the Electronic and Optoelectronic Properties of Fluorene-Based Donor-Acceptor-Donor Copolymers. <i>Macromolecular Chemistry and Physics</i> , 2007, 208, 1919-1927. | 1.1 | 58 |
| 32 | n-Type Doped Conjugated Polymer for Nonvolatile Memory. <i>Advanced Materials</i> , 2017, 29, 1605166. | 11.1 | 58 |
| 33 | High Mobility Preservation of Near Amorphous Conjugated Polymers in the Stretched States Enabled by Biaxially-Extended Conjugated Side-Chain Design. <i>Chemistry of Materials</i> , 2020, 32, 7370-7382. | 3.2 | 57 |
| 34 | New Fluorene-Acceptor Random Copolymers: Towards Pure White Light Emission from a Single Polymer. <i>Macromolecular Chemistry and Physics</i> , 2006, 207, 1131-1138. | 1.1 | 47 |
| 35 | Electrically bistable memory devices based on all-conjugated block copolythiophenes and their PCBM composite films. <i>Journal of Materials Chemistry</i> , 2011, 21, 14502. | 6.7 | 44 |
| 36 | Morphology and properties of PEDOT:PSS/soft polymer blends through hydrogen bonding interaction and their pressure sensor application. <i>Journal of Materials Chemistry C</i> , 2020, 8, 6013-6024. | 2.7 | 44 |

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|----|--|-----|-----------|
| 37 | An intrinsically stretchable and ultrasensitive nanofiber-based resistive pressure sensor for wearable electronics. <i>Journal of Materials Chemistry C</i> , 2020, 8, 5361-5369. | 2.7 | 44 |
| 38 | Muscle fibers inspired electrospun nanostructures reinforced conductive fibers for smart wearable optoelectronics and energy generators. <i>Nano Energy</i> , 2022, 101, 107592. | 8.2 | 44 |
| 39 | Intrinsically stretchable polymer semiconductors: molecular design, processing and device applications. <i>Journal of Materials Chemistry C</i> , 2021, 9, 2660-2684. | 2.7 | 41 |
| 40 | Self-Assembled Nanowires of Organic n-Type Semiconductor for Nonvolatile Transistor Memory Devices. <i>Advanced Functional Materials</i> , 2012, 22, 4352-4359. | 7.8 | 40 |
| 41 | Solution-Processable Anion-doped Conjugated Polymer for Nonvolatile Organic Transistor Memory with Synaptic Behaviors. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 33968-33978. | 4.0 | 37 |
| 42 | Biaxially extended quaterthiophene-thiophene and -selenophene conjugated polymers for optoelectronic device applications. <i>Polymer Chemistry</i> , 2012, 3, 767. | 1.9 | 36 |
| 43 | Electrospinning-induced elastomeric properties of conjugated polymers for extremely stretchable nanofibers and rubbery optoelectronics. <i>Journal of Materials Chemistry C</i> , 2020, 8, 873-882. | 2.7 | 35 |
| 44 | Bio-Based Transparent Conductive Film Consisting of Polyethylene Furanoate and Silver Nanowires for Flexible Optoelectronic Devices. <i>Macromolecular Rapid Communications</i> , 2018, 39, e1800271. | 2.0 | 34 |
| 45 | Self-Powered, Self-Healed, and Shape-Adaptive Ultraviolet Photodetectors. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 9755-9765. | 4.0 | 34 |
| 46 | Biaxially Extended Thiophene-Fused Thiophene Conjugated Copolymers for High Performance Field Effect Transistors. <i>Macromolecules</i> , 2011, 44, 9565-9573. | 2.2 | 29 |
| 47 | Biaxially Extended Quaterthiophene and Octithiophene-Vinylene Conjugated Polymers for High Performance Field Effect Transistors and Photovoltaic Cells. <i>Macromolecules</i> , 2012, 45, 3047-3056. | 2.2 | 29 |
| 48 | Improving the characteristics of an organic nano floating gate memory by a self-assembled monolayer. <i>Nanoscale</i> , 2012, 4, 6629. | 2.8 | 29 |
| 49 | Synthesis of Oligosaccharide-Based Block Copolymers with Pendant π -Conjugated Oligofluorene Moieties and Their Electrical Device Applications. <i>Macromolecules</i> , 2015, 48, 3907-3917. | 2.2 | 28 |
| 50 | Photophysical and electroluminescent properties of fluorene-based binary and ternary donor-acceptor polymer blends. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2007, 45, 67-78. | 2.4 | 25 |
| 51 | High-Performance FETs Prepared From Electrospun Aligned P4TDPP Nanofibers. <i>Macromolecular Chemistry and Physics</i> , 2011, 212, 2452-2458. | 1.1 | 25 |
| 52 | Synthesis of New Fluorene-Indolocarbazole Alternating Copolymers for Light-Emitting Diodes and Field Effect Transistors. <i>Polymer Journal</i> , 2008, 40, 249-255. | 1.3 | 23 |
| 53 | Human Skin-Inspired Electrospun Patterned Robust Strain-Insensitive Pressure Sensors and Wearable Flexible Light-Emitting Diodes. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 30160-30173. | 4.0 | 23 |
| 54 | Fluorene based donor-acceptor polymer electrets for nonvolatile organic transistor memory device applications. <i>Journal of Polymer Science Part A</i> , 2015, 53, 602-614. | 2.5 | 22 |

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|----|--|-----|-----------|
| 55 | Stimuli-responsive conjugated rod-coil block copolymers: Synthesis, morphology, and applications. <i>Polymer</i> , 2015, 65, A1-A16. | 1.8 | 22 |
| 56 | Enhancing the Mechanical Durability of an Organic Field Effect Transistor through a Fluoroelastomer Substrate with a Crosslinking-Induced Self-Wrinkled Structure. <i>Advanced Electronic Materials</i> , 2017, 3, 1600477. | 2.6 | 22 |
| 57 | Morphology and field-effect transistor characteristics of semicrystalline poly(3-hexylthiophene) and poly(stearyl acrylate) blend nanowires. <i>Journal of Materials Chemistry</i> , 2012, 22, 14682. | 6.7 | 21 |
| 58 | Non-volatile organic transistor memory devices using the poly(4-vinylpyridine)-based supramolecular electrets. <i>Chemical Communications</i> , 2015, 51, 2562-2564. | 2.2 | 21 |
| 59 | Smart garment energy generators fabricated using stretchable electrospun nanofibers. <i>Reactive and Functional Polymers</i> , 2019, 142, 96-103. | 2.0 | 21 |
| 60 | Ultra-high-Performance Self-Powered Flexible Photodetector Driven from Photogating, Piezo-Phototronic, and Ferroelectric Effects. <i>Advanced Optical Materials</i> , 2020, 8, 1901334. | 3.6 | 21 |
| 61 | Solvent-Enhanced Transparent Stretchable Polymer Nanocomposite Electrode for Supercapacitors. <i>ACS Applied Energy Materials</i> , 2021, 4, 2266-2274. | 2.5 | 20 |
| 62 | Highly Reliable and Sensitive Tactile Transistor Memory. <i>Advanced Electronic Materials</i> , 2017, 3, 1600548. | 2.6 | 19 |
| 63 | Fabrication and Application of Highly Stretchable Conductive Fiber-Based Electrode of Epoxy/NBR Electrospun Fibers Spray-Coated with AgNW/PU Composites. <i>Macromolecular Chemistry and Physics</i> , 2019, 220, 1800387. | 1.1 | 19 |
| 64 | Poly(triarylamine): Its synthesis, properties, and blend with polyfluorene for white-light electroluminescence. <i>Journal of Polymer Science Part A</i> , 2007, 45, 1727-1736. | 2.5 | 18 |
| 65 | Manipulation of electrical characteristics of non-volatile transistor-type memory devices through the acceptor strength of donor-acceptor conjugated copolymers. <i>Journal of Materials Chemistry C</i> , 2016, 4, 5702-5708. | 2.7 | 17 |
| 66 | Atmospheric Pressure Plasma Jet-Assisted Synthesis of Zeolite-Based Low- <i>k</i> Thin Films. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 900-908. | 4.0 | 16 |
| 67 | Synthesis, morphology, and electrical memory application of oligosaccharide-based block copolymers with π -conjugated pyrene moieties and their supramolecules. <i>Polymer Chemistry</i> , 2016, 7, 1249-1263. | 1.9 | 15 |
| 68 | Highly smooth and conductive silver film with metallo-organic decomposition ink for all-solution-processed flexible organic thin-film transistors. <i>Journal of Materials Science</i> , 2020, 55, 15908-15918. | 1.7 | 15 |
| 69 | High performance organic thin film transistors using chemically modified bottom contacts and dielectric surfaces. <i>Organic Electronics</i> , 2014, 15, 2073-2078. | 1.4 | 14 |
| 70 | Organic/Inorganic Nano-hybrids with High Dielectric Constant for Organic Thin Film Transistor Applications. <i>Nanoscale Research Letters</i> , 2016, 11, 488. | 3.1 | 14 |
| 71 | Self-Healing Nanophotonics: Robust and Soft Random Lasers. <i>ACS Nano</i> , 2019, 13, 8977-8985. | 7.3 | 14 |
| 72 | Semi-Interpenetrating Polymer Network Electrolytes Based on a Spiro-Twisted Benzoxazine for All-Solid-State Lithium-Ion Batteries. <i>ACS Applied Energy Materials</i> , 2021, 4, 2663-2671. | 2.5 | 14 |

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|----|---|-----|-----------|
| 73 | Eco-friendly collagen-based bio-organic field effect transistor with improved memory characteristics. <i>Organic Electronics</i> , 2020, 86, 105925. | 1.4 | 13 |
| 74 | Synthesis, morphology, and field-effect transistor characteristics of new crystalline-crystalline diblock copolymers of poly(3-hexylthiophene- <i>i</i> -block- <i>l</i> - <i>l</i> -esteryl acrylate). <i>Journal of Polymer Science Part A</i> , 2012, 50, 686-695. | 2.5 | 12 |
| 75 | Interfacial effects on solution-sheared thin-film transistors. <i>Journal of Materials Chemistry C</i> , 2018, 6, 12006-12015. | 2.7 | 12 |
| 76 | Eco-Friendly Polyfluorene/Poly(butylene succinate) Blends and Their Electronic Device Application on Biodegradable Substrates. <i>ACS Applied Polymer Materials</i> , 2020, 2, 2469-2476. | 2.0 | 12 |
| 77 | Stretchable Fluorescent Polyfluorene/Acrylonitrile Butadiene Rubber Blend Electrospun Fibers through Physical Interaction and Geometrical Confinement. <i>Macromolecular Rapid Communications</i> , 2018, 39, 1700616. | 2.0 | 12 |
| 78 | Photovoltaic properties of low-band-gap fluorene-based donor-acceptor copolymers. <i>Thin Solid Films</i> , 2010, 518, 2119-2123. | 0.8 | 11 |
| 79 | New poly(4,4-dicyano-4-vinyl-triphenylamine) host material for single-layer Ir complex phosphorescent light-emitting devices. <i>Polymer Journal</i> , 2010, 42, 327-335. | 1.3 | 11 |
| 80 | Highly air stable branched octithiophene oligomer for organic field effect transistor and pH sensor applications. <i>Materials Chemistry and Physics</i> , 2013, 138, 542-552. | 2.0 | 11 |
| 81 | Realizing Nonvolatile Photomemories with Multilevel Memory Behaviors Using Water-Processable Polymer Dots-Based Hybrid Floating Gates. <i>ACS Applied Electronic Materials</i> , 2021, 3, 1708-1718. | 2.0 | 11 |
| 82 | High performance tetrathienoacene-DDP based polymer thin-film transistors using a photo-patternable epoxy gate insulating layer. <i>Organic Electronics</i> , 2014, 15, 991-996. | 1.4 | 10 |
| 83 | High performance top contact fused thiophene-diketopyrrolopyrrole copolymer transistors using a photolithographic metal lift-off process. <i>Organic Electronics</i> , 2015, 20, 55-62. | 1.4 | 10 |
| 84 | Highly transparent polyimide/nanocrystalline-zirconium dioxide hybrid materials for organic thin film transistor applications. <i>Organic Electronics</i> , 2017, 48, 19-28. | 1.4 | 10 |
| 85 | Scalable Wet Deposition of Zeolite AEI with a High Degree of Preferred Crystal Orientation. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 13271-13276. | 7.2 | 10 |
| 86 | Shear-Enhanced Stretchable Polymer Semiconducting Blends for Polymer-based Field-Effect Transistors. <i>Macromolecular Research</i> , 2020, 28, 660-669. | 1.0 | 10 |
| 87 | Tough Polymer Electrolyte with an Intrinsically Stabilized Interface with Li Metal for All-Solid-State Lithium-Ion Batteries. <i>Journal of Physical Chemistry C</i> , 2021, 125, 26339-26347. | 1.5 | 10 |
| 88 | Direct wet deposition of zeolite FAU thin films using stabilized colloidal suspensions. <i>Microporous and Mesoporous Materials</i> , 2018, 272, 286-295. | 2.2 | 9 |
| 89 | Graphene Memory Based on a Tunable Nanometer-Thin Water Layer. <i>Journal of Physical Chemistry C</i> , 2019, 123, 10842-10848. | 1.5 | 9 |
| 90 | Compressive stress profiles of chemically strengthened glass after exposure to high voltage electric fields. <i>Journal of Non-Crystalline Solids</i> , 2014, 394-395, 6-8. | 1.5 | 8 |

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|-----|--|------|-----------|
| 91 | High-performance non-volatile transistor memory devices using charge-transfer supramolecular electrets. <i>Reactive and Functional Polymers</i> , 2016, 108, 31-38. | 2.0 | 8 |
| 92 | Photo-Curable Ion-Enhanced Fluorinated Elastomers for Pressure-Sensitive Textiles. <i>Advanced Intelligent Systems</i> , 2020, 2, 1900180. | 3.3 | 7 |
| 93 | Polymer synaptic transistors from memory to neuromorphic computing. <i>Materials Chemistry and Physics</i> , 2022, 287, 126263. | 2.0 | 7 |
| 94 | High hole mobility from thiophene-thienopyrazine copolymer based thin film transistors. <i>Journal of Polymer Research</i> , 2009, 16, 239-244. | 1.2 | 6 |
| 95 | Syntheses of Biaxially Extended Octithiophene-Based Conjugated Copolymers for High-Open-Circuit-Voltage Photovoltaic Cell Applications. <i>Macromolecular Chemistry and Physics</i> , 2014, 215, 638-647. | 1.1 | 6 |
| 96 | Surfactant-mediated self-assembly of nanocrystals to form hierarchically structured zeolite thin films with controlled crystal orientation. <i>RSC Advances</i> , 2017, 7, 49048-49055. | 1.7 | 6 |
| 97 | OFETs: BASIC CONCEPTS AND MATERIAL DESIGNS. <i>Materials and Energy</i> , 2016, , 19-83. | 2.5 | 5 |
| 98 | Experimental improvement of preparation of acrylic acid-modified middle deacetylated chitosan and its application in absorbing paraquat. <i>Polymer Engineering and Science</i> , 2013, 53, 468-473. | 1.5 | 3 |
| 99 | Relationships between the solution and solid-state properties of solution-cast low-k silica thin films. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 20371-20380. | 1.3 | 3 |
| 100 | Tactile sensor based on capacitive structure. , 2021, , 31-52. | | 3 |
| 101 | Organic Electronics: Conjugated Polymer Nanoparticles as Nano Floating Gate Electrets for High Performance Nonvolatile Organic Transistor Memory Devices (<i>Adv. Funct. Mater.</i> 10/2015). <i>Advanced Functional Materials</i> , 2015, 25, 1611-1611. | 7.8 | 2 |
| 102 | Synthesis, properties, and electrical memory characteristics of new diblock copolymers of polystyrene-block-poly(styrene-pyrene). <i>Polymer Bulletin</i> , 2012, 69, 29-47. | 1.7 | 1 |
| 103 | Tactile sensors based on organic field-effect transistors. , 2021, , 53-66. | | 1 |
| 104 | Seeing pressure in color based on integration of highly sensitive pressure sensor and emission tunable light emitting diode. <i>Optics Express</i> , 2019, 27, 35448. | 1.7 | 1 |
| 105 | Photo-Curable Ion-Enhanced Fluorinated Elastomers for Pressure-Sensitive Textiles. <i>Advanced Intelligent Systems</i> , 2020, 2, 2070041. | 3.3 | 1 |
| 106 | Field-Effect Transistors: Oligosaccharide Carbohydrate Dielectrics toward High-Performance Non-volatile Transistor Memory Devices (<i>Adv. Mater.</i> 40/2015). <i>Advanced Materials</i> , 2015, 27, 6256-6256. | 11.1 | 0 |
| 107 | P58: Highly Stable Organic Thin-Film Transistor array Fabricated on Gorilla Glass Substrates using Direct Photolithography. <i>Digest of Technical Papers SID International Symposium</i> , 2015, 46, 1359-1361. | 0.1 | 0 |
| 108 | Development of organic semiconducting technology to realize low driving voltages. , 2016, , . | | 0 |