# Shang-Hui Ye

List of Publications by Year
in descending order



| 52 | 1,741 | 279798 23 | 276875 41 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 53 | 53 | 53 | 2422 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Aza-triptycene-based homoleptic tris-cyclometalated iridium(III) complexes as highly efficient phosphors in green OLEDs. Dyes and Pigments, 2022, 199, 110075. | 3.7 | 6 |
| 2 | Highly efficient solution processed OLEDs based on iridium complexes with steric phenylpyridazine derivative. Inorganica Chimica Acta, 2021, 516, 120100. | 2.4 | 6 |
| 3 | Planar Chiral [2.2]Paracyclophane-Based Thermally Activated Delayed Fluorescent Materials for Circularly Polarized Electroluminescence. ACS Applied Materials & Interfaces, 2021, 13, 25186-25192. | 8.0 | 46 |
| 4 | (4,5,8)-Connected Cationic Coordination Polymer Material as Explosive Chemosensor Based on the in Situ Generated AIE Tetrazolyl-Tetraphenylethylene Derivative. Inorganic Chemistry, 2021, 60, 13359-13365. | 4.0 | 12 |
| 5 | A benzoindole-cored building block for deep blue fluorescent materials: synthesis, photophysical properties, and applications in organic light-emitting diodes. Journal of Materials Chemistry C, 2020, 8, 16870-16879. | 5.5 | 6 |
| 6 | Abnormal Carrier Dynamics of Nonâ€Doped â€œPâ€Typeâ€•Poly( N â€•vinylcarbazole). Macromolecular Chemistry and Physics, 2020, 221, 2000329. | 2.2 | 1 |
| 7 | Effects of Different Eelectron-withdrawing Moieties on the General Photoelectric Properties of Fluorene-based Dimers. Chemical Research in Chinese Universities, 2020, 36, 1174-1182. | 2.6 | 1 |
| 8 | From Intrinsic Bipolar Transport to the Abnormal Curves of Mobilityâ€“E<sup>1/2</sup> in the Common Hole-Transporting Materials. Journal of Physical Chemistry C, 2019, 123, 18264-18269. | 3.1 | 2 |
| 9 | High Green Brightness Circularly Polarized Electroluminescence Regulated by Rigid Chiral D-A Type Emitters. Journal of Physical Chemistry C, 2019, 123, 24746-24753. | 3.1 | 26 |
| 10 | Novel phosphorescent triptycene-based Ir(<scp>iii</scp>) complexes for organic light-emitting diodes. Dalton Transactions, 2019, 48, 16289-16297. | 3.3 | 11 |
| 11 | Synthesis and structureâ€“property correlation of blue fluorescence isomer emitters based on rigid pyrazine-bridged carbazole frameworks. New Journal of Chemistry, 2019, 43, 16629-16638. | 2.8 | 6 |
| 12 | High Brightness Circularly Polarized Organic Light-Emitting Diodes Based on Nondoped Aggregation-Induced Emission (AIE)-Active Chiral Binaphthyl Emitters. Organic Letters, 2019, 21, 439-443. | 4.6 | 101 |
| 13 | A Macrospirocyclic Carbazoleâ€“Fluorene Oligomer as a Solution-Processable Matrix Host Material for Blue Phosphorescent Organic Light-Emitting Diodes with Low Turn-On Voltage and Efficiency Roll-Off. Journal of Physical Chemistry C, 2017, 121, 8692-8702. | 3.1 | 11 |
| 14 | Pyridine linked fluorene hybrid bipolar host for blue, green, and orange phosphorescent organic light-emitting diodes toward solution processing. Journal of Materials Chemistry C, 2017, 5, 11937-11946. | 5.5 | 15 |
| 15 | Blue pyrene-based AIEgens: inhibited intermolecular Ï€â€“Ï€ stacking through the introduction of substituents with controllable intramolecular conjugation, and high external quantum efficiencies up to 3.46% in non-doped OLEDs. Materials Chemistry Frontiers, 2017, 1, 91-99. | 5.9 | 135 |
| 16 | High-brightness solution-processed phosphorescent OLEDs with pyrimidine-based iridium(<scp>iii</scp>) complexes. RSC Advances, 2016, 6, 34970-34976. | 3.6 | 18 |
| 17 | Tetraphenylcyclopentadiene Derivatives: Aggregationâ€Induced Emission, Adjustable Luminescence from Green to Blue, Efficient Undoped OLED Performance and Good Mechanochromic Properties. Small, 2016, 12, 6623-6632. | 10.0 | 44 |
| 18 | Highly efficient orange phosphorescent organic light-emitting diodes based on an iridium(<scp>iii</scp>) complex with diethyldithiocarbamate (S^S) as the ancillary ligand. RSC Advances, 2016, 6, 64003-64008. | 3.6 | 22 |

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|---|---|---|---|
| 19 | Pyreneâ€functionalized oligofluorenes as nonâ€doped deep blue emitters for solutionâ€processed organic lightâ€emitting diodes. Journal of Polymer Science Part A, 2016, 54, 795-801. | 2.3 | 8 |
| 20 | Investigation of Abnormal Longâ€Wavelength Fluorescence Emissions Occurring in Binary Organic Nanoparticle Films. Particle and Particle Systems Characterization, 2015, 32, 962-969. | 2.3 | 5 |
| 21 | Solution processed single-emission layer white polymer light-emitting diodes with high color quality and high performance from a poly(N-vinyl)carbazole host. Physical Chemistry Chemical Physics, 2015, 17, 8860-8869. | 2.8 | 27 |
| 22 | Solution processable low bandgap thienoisoindigo-based small molecules for organic electronic devices. RSC Advances, 2015, 5, 50098-50104. | 3.6 | 17 |
| 23 | Synthesis, characterization and explosive detection of photoluminescent compounds with intramolecular charge-transfer characteristic. Synthetic Metals, 2015, 201, 30-42. | 3.9 | 8 |
| 24 | Blue AIE luminogens bearing methyl groups: different linkage position, different number of methyl groups, and different intramolecular conjugation. Organic Chemistry Frontiers, 2015, 2, 1608-1615. | 4.5 | 12 |
| 25 | A photo-stable and electrochemically stable poly(dumbbell-shaped molecules) for blue electrophosphorescent host materials. Polymer Chemistry, 2015, 6, 983-988. | 3.9 | 22 |
| 26 | Solutionâ€processed highâ€performance orange phosphorescent and white PLEDs with a high colorâ€rendering index from an unprecedented Ï€â€stacked and Ï€â€conjugated host material. Journal of Polymer Science, Part B: Polymer Physics, 2014, 52, 587-595. | 2.1 | 4 |
| 27 | A solution-processable triphenylamine-fluorene host for exciplex based white phosphorescent organic light-emitting diodes. Journal of Materials Chemistry C, 2014, 2, 9754-9759. | 5.5 | 18 |
| 28 | A New Approach to Prepare Efficient Blue AIE Emitters for Undoped OLEDs. Chemistry - A European Journal, 2014, 20, 5317-5326. | 3.3 | 71 |
| 29 | Aggregation-enhanced emission and efficient electroluminescence of conjugated polymers containing tetraphenylethene units. Science China Chemistry, 2013, 56, 1221-1227. | 8.2 | 23 |
| 30 | A functional conjugated hyperbranched polymer derived from tetraphenylethene and oxadiazole moieties: Synthesis by one-pot â€œa4+b2+c2â€•polymerization and applicaion as explosive chemosensor and pled. Chinese Journal of Polymer Science (English Edition), 2013, 31, 1432-1442. | 3.8 | 21 |
| 31 | Effect of metal centres and substituents on the structure and optoelectronic properties of diarylethene compounds: A theoretical study. Science China Chemistry, 2013, 56, 137-147. | 8.2 | 2 |
| 32 | Hindrance-functionalized Ï€-stacked polymer based on polystyrene with pendent cardo groups for organic electronics. Polymer Chemistry, 2013, 4, 2540. | 3.9 | 19 |
| 33 | Rational design of metallophosphors with tunable aggregation-induced phosphorescent emission and their promising applications in time-resolved luminescence assay and targeted luminescence imaging of cancer cells. Journal of Materials Chemistry, 2012, 22, 22167. | 6.7 | 91 |
| 34 | A conjugated hyperbranched polymer constructed from carbazole and tetraphenylethylene moieties: convenient synthesis through one-pot â€œA2 + B4â€•Suzuki polymerization, aggregation-induced enhanced emission, and application as explosive chemosensors and PLEDs. Journal of Materials Chemistry, 2012, 22, 6374. | 6.7 | 132 |
| 35 | Conjugated Polymer with Onâ€Chain Pt(II) Complex for Resistive Randomâ€Access Memory Device. Macromolecular Chemistry and Physics, 2012, 213, 2472-2478. | 2.2 | 19 |
| 36 | Conjugated polymers with cationic iridium(iii) complexes in the side-chain for flash memory devices utilizing switchable through-space charge transfer. Journal of Materials Chemistry, 2012, 22, 22964. | 6.7 | 45 |

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| 37 | Design and synthesis of conjugated polymers containing Pt(ii) complexes in the side-chain and their application in polymer memory devices. Journal of Materials Chemistry, 2012, 22, 9576. | 6.7 | 53 |
| 38 | Novel Functional Conjugative Hyperbranched Polymers with Aggregationâ€Induced Emission: Synthesis Through Oneâ€Pot â€œA<sub>2</sub>+B<sub>4</sub>â€•Polymerization and Application as Explosive Chemsensors and PLEDs. Macromolecular Rapid Communications, 2012, 33, 164-171. | 3.9 | 135 |
| 39 | pâ€“n Metallophosphor based on cationic iridium(iii) complex for solid-state light-emitting electrochemical cells. Journal of Materials Chemistry, 2011, 21, 13999. | 6.7 | 28 |
| 40 | A dithienyl benzotriazole-based poly(2,7-carbazole) for field-effect transistors and efficient light-emitting diodes. RSC Advances, 2011, 1, 424. | 3.6 | 8 |
| 41 | Solution-processable Ï€-conjugated dendrimers with hole-transporting, electroluminescent and fluorescent pattern properties. Journal of Materials Chemistry, 2011, 21, 14663. | 6.7 | 23 |
| 42 | A Dithienyl Benzotriazoleâ€based Polyfluorene: Synthesis and Applications in Polymer Solar Cells and Red Lightâ€Emitting Diodes. Macromolecular Chemistry and Physics, 2011, 212, 1489-1496. | 2.2 | 26 |
| 43 | Phenyl-substituted fluorene-dimer cored anthracene derivatives: highly fluorescent and stable materials for high performance organic blue- and white-light-emitting diodes. Journal of Materials Chemistry, 2010, 20, 3186. | 6.7 | 52 |
| 44 | An Alternative Approach to Constructing Solution Processable Multifunctional Materials: Their Structure, Properties, and Application in Highâ€Performance Organic Lightâ€Emitting Diodes. Advanced Functional Materials, 2010, 20, 3125-3135. | 14.9 | 34 |
| 45 | Solutionâ€Processed Solid Solution of a Novel Carbazole Derivative for Highâ€Performance Blue Phosphorescent Organic Lightâ€Emitting Diodes. Advanced Materials, 2010, 22, 4167-4171. | 21.0 | 89 |
| 46 | Design, Synthesis, and Properties of Asymmetrical Heteroacene and Its Application in Organic Electronics. Journal of Physical Chemistry C, 2010, 114, 10565-10571. | 3.1 | 64 |
| 47 | Wide-Energy-Gap Host Materials for Blue Phosphorescent Organic Light-Emitting Diodes. Chemistry of Materials, 2009, 21, 1333-1342. | 6.7 | 77 |
| 48 | Unusual tubular organization with crystal stacks from a new cyclic thiophene compound,. CrystEngComm, 2009, 11, 2288. | 2.6 | 1 |
| 49 | Highâ€Performance Organic Transistor Memory Elements with Steep Flanks of Hysteresis. Advanced Functional Materials, 2008, 18, 2593-2601. | 14.9 | 81 |
| 50 | Synthesis, Structure, Electronic State, and Luminescent Properties of Novel Blueâ€Lightâ€Emitting Arylâ€Substituted 9,9â€Di(4â€(diâ€pâ€tolyl)aminophenyl)fluorenes. Advanced Functional Materials, 2008, 18, 2335-2347. | 14.9 | 29 |
| 51 | Nanophotoswitches with a high on/off ratio based on a structure of indium tin oxide/organic insulator/metal. Applied Physics Letters, 2008, 92, 043302. | 3.3 | 5 |
| 52 | Tuning the threshold voltage by inserting a thin molybdenum oxide layer into organic field-effect transistors. Applied Physics Letters, 2007, 91, . | 3.3 | 23 |