Yuli Yin

List of Publications by Year
in descending order

23 papers	691 citations	516710 16 h-index	642732 23 g-index
24 all docs	24 docs citations	24 times ranked	841 citing authors

#	Article	IF	Citations
1	Novel A-Ï€-A-D type perylene diimide acceptor for high-performance fullerene-free organic solar cells. Synthetic Metals, 2022, 286, 117054.	3.9	5
2	Achieving small non-radiative energy loss through synergically non-fullerene electron acceptor selection and side chain engineering in benzo[1,2-b:4,5-bâ€²]difuran polymer-based organic solar cells. Journal of Materials Chemistry A, 2021, 9, 15798-15806.	10.3	14
3	Benzo[1,2-b:4,5-bâ€²]difuran Polymer-Based Non-Fullerene Organic Solar Cells: The Roles of Non-Fullerene Acceptors and Molybdenum Oxide on Their Ambient Stabilities and Processabilities. ACS Applied Materials & Interfaces, 2021, 13, 15448-15458.	8.0	18
4	Boosting photovoltaic performance of ternary organic solar cells by integrating a multi-functional guest acceptor. Nano Energy, 2021, 90, 106538.	16.0	40
5	A novel quasi-two-dimensional fused-perylenediimide electron acceptor for solvent additive-free non-fullerene organic solar cells. Dyes and Pigments, 2020, 175, 108119.	3.7	15
6	Integrated linker-regulation and ring-fusion engineering for efficient additive-free non-fullerene organic solar cells. Journal of Materials Chemistry C, 2020, 8, 12516-12526.	5.5	18
7	Indacenodifuran-Based Non-Fullerene Electron Acceptors for Efficient Polymer Solar Cells. ACS Applied Energy Materials, 2020, 3, 6133-6138.	5.1	10
8	Manipulating Polymer Donors Toward a High-Performance Polymer Acceptor Based On a Fused Perylenediimide Building Block With a Built-In Twisting Configuration. ACS Applied Materials & Interfaces, 2019, 11, 29765-29772.	8.0	18
9	Fusion or non-fusion of quasi-two-dimensional fused perylene diimide acceptors: the importance of molecular geometry for fullerene-free organic solar cells. Journal of Materials Chemistry A, 2019, 7, 27493-27502.	10.3	22
10	High-Performance All-Polymer Solar Cells Achieved by Fused Perylenediimide-Based Conjugated Polymer Acceptors. ACS Applied Materials & Interfaces, 2018, 10, 15962-15970.	8.0	50
11	Indacenoâ€Based Conjugated Polymers for Polymer Solar Cells. Macromolecular Rapid Communications, 2018, 39, e1700697.	3.9	23
12	Synthesis of an indacenodithiophene-based fully conjugated ladder polymer and its optical and electronic properties. Polymer Chemistry, 2018, 9, 2227-2231.	3.9	12
13	Novel perylene diimide-based polymers with electron-deficient segments as the comonomer for efficient all-polymer solar cells. Journal of Materials Chemistry A, 2018, 6, 414-422.	10.3	69
14	Asymmetrical vs Symmetrical Selenophene-Annulated Fused Perylenediimide Acceptors for Efficient Non-Fullerene Polymer Solar Cells. ACS Applied Energy Materials, 2018, 1, 6577-6585.	5.1	42
15	Comparison of Three n-Type Copolymers Based on Benzodithiophene and Naphthalene Diimide/Perylene Diimide/Fused Perylene Diimides for All-Polymer Solar Cells Application. ACS Applied Materials & Interfaces, 2018, 10, 23263-23269.	8.0	26
16	Magnetic Molecularly Imprinted Polymer Preconcentration of 4-Chlorophenol with Determination by High-Performance Liquid Chromatography. Analytical Letters, 2017, 50, 117-134.	1.8	11
17	Polydopamine-coated magnetic molecularly imprinted polymer for the selective solid-phase extraction of cinnamic acid, ferulic acid and caffeic acid from radix scrophulariae sample. Journal of Separation Science, 2016, 39, 1480-1488.	2.5	37
18	Synthesis and Application of Novel 3D Magnetic Chlorogenic Acid Imprinted Polymers Based on a Grapheneâ€“Carbon Nanotube Composite. Journal of Agricultural and Food Chemistry, 2016, 64, 3091-3100.	5.2	19

#	Article	IF	Citations
19	Magnetic molecularly imprinted polydopamine nanolayer on multiwalled carbon nanotubes surface for protein capture. Talanta, 2015, 144, 671-679.	5.5	49
20	Preparation of novel curcumin-imprinted polymers based on magnetic multi-walled carbon nanotubes for the rapid extraction of curcumin from ginger powder and kiwi fruit root. Journal of Separation Science, 2015, 38, 108-114.	2.5	23
21	Magnetic dummy molecularly imprinted polymers based on multi-walled carbon nanotubes for rapid selective solid-phase extraction of 4-nonylphenol in aqueous samples. Talanta, 2014, 128, 170-176.	5.5	64
22	Fast separation and determination of erythromycin with magnetic imprinted solid extraction coupled with high performance liquid chromatography. RSC Advances, 2014, 4, 18503.	3.6	12
23	An imprinted electrochemical sensor for bisphenol A determination based on electrodeposition of a graphene and Ag nanoparticle modified carbon electrode. Analytical Methods, 2014, 6, 1590-1597.	2.7	94