

Yuli Yin

List of Publications by Year in descending order

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papers

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516215

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#	ARTICLE	IF	CITATIONS
1	Novel A- π -A-D type perylene diimide acceptor for high-performance fullerene-free organic solar cells. <i>Synthetic Metals</i> , 2022, 286, 117054.	2.1	5
2	Achieving small non-radiative energy loss through synergically non-fullerene electron acceptor selection and side chain engineering in benzo[1,2- <i>b</i> :4,5- <i>b'</i> : π^2]difuran polymer-based organic solar cells. <i>Journal of Materials Chemistry A</i> , 2021, 9, 15798-15806.	5.2	14
3	Benzo[1,2- <i>b</i> :4,5- π^2]difuran Polymer-Based Non-Fullerene Organic Solar Cells: The Roles of Non-Fullerene Acceptors and Molybdenum Oxide on Their Ambient Stabilities and Processabilities. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 15448-15458.	4.0	18
4	Boosting photovoltaic performance of ternary organic solar cells by integrating a multi-functional guest acceptor. <i>Nano Energy</i> , 2021, 90, 106538.	8.2	40
5	A novel quasi-two-dimensional fused-perylenediimide electron acceptor for solvent additive-free non-fullerene organic solar cells. <i>Dyes and Pigments</i> , 2020, 175, 108119.	2.0	15
6	Integrated linker-regulation and ring-fusion engineering for efficient additive-free non-fullerene organic solar cells. <i>Journal of Materials Chemistry C</i> , 2020, 8, 12516-12526.	2.7	18
7	Indacenodifuran-Based Non-Fullerene Electron Acceptors for Efficient Polymer Solar Cells. <i>ACS Applied Energy Materials</i> , 2020, 3, 6133-6138.	2.5	10
8	Manipulating Polymer Donors Toward a High-Performance Polymer Acceptor Based On a Fused Perylenediimide Building Block With a Built-In Twisting Configuration. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 29765-29772.	4.0	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. <i>Journal of Materials Chemistry A</i> , 2019, 7, 27493-27502.	5.2	22
10	High-Performance All-Polymer Solar Cells Achieved by Fused Perylenediimide-Based Conjugated Polymer Acceptors. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 15962-15970.	4.0	50
11	Indaceno π -Based Conjugated Polymers for Polymer Solar Cells. <i>Macromolecular Rapid Communications</i> , 2018, 39, e1700697.	2.0	23
12	Synthesis of an indacenodithiophene-based fully conjugated ladder polymer and its optical and electronic properties. <i>Polymer Chemistry</i> , 2018, 9, 2227-2231.	1.9	12
13	Novel perylene diimide-based polymers with electron-deficient segments as the comonomer for efficient all-polymer solar cells. <i>Journal of Materials Chemistry A</i> , 2018, 6, 414-422.	5.2	69
14	Asymmetrical vs Symmetrical Selenophene-Annulated Fused Perylenediimide Acceptors for Efficient Non-Fullerene Polymer Solar Cells. <i>ACS Applied Energy Materials</i> , 2018, 1, 6577-6585.	2.5	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. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 23263-23269.	4.0	26
16	Magnetic Molecularly Imprinted Polymer Preconcentration of 4-Chlorophenol with Determination by High-Performance Liquid Chromatography. <i>Analytical Letters</i> , 2017, 50, 117-134.	1.0	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. <i>Journal of Separation Science</i> , 2016, 39, 1480-1488.	1.3	37
18	Synthesis and Application of Novel 3D Magnetic Chlorogenic Acid Imprinted Polymers Based on a Graphene π -Carbon Nanotube Composite. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 3091-3100.	2.4	19

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19	Magnetic molecularly imprinted polydopamine nanolayer on multiwalled carbon nanotubes surface for protein capture. <i>Talanta</i> , 2015, 144, 671-679.	2.9	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. <i>Journal of Separation Science</i> , 2015, 38, 108-114.	1.3	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. <i>Talanta</i> , 2014, 128, 170-176.	2.9	64
22	Fast separation and determination of erythromycin with magnetic imprinted solid extraction coupled with high performance liquid chromatography. <i>RSC Advances</i> , 2014, 4, 18503.	1.7	12
23	An imprinted electrochemical sensor for bisphenol A determination based on electrodeposition of a graphene and Ag nanoparticle modified carbon electrode. <i>Analytical Methods</i> , 2014, 6, 1590-1597.	1.3	94