

Yue Zhang

List of Publications by Year in descending order

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18
papers

1,466
citations

687363

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888059

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docs citations

18
times ranked

1982
citing authors

#	ARTICLE	IF	CITATIONS
1	Understanding Electron Transport in Disk-Shaped Triphenylene-Tris(naphthaleneimidazole)s through Structural Modification and Theoretical Investigation. ACS Applied Materials & Interfaces, 2017, 9, 20010-20019.	8.0	13
2	Light-induced crosslinkable semiconducting polymer dots. Chemical Science, 2015, 6, 2102-2109.	7.4	22
3	Enhancing the Performance of Solution-Processed n-Type Organic Field-Effect Transistors by Blending with Molecular "Aligners". Advanced Materials, 2014, 26, 1223-1228.	21.0	26
4	Yellow Fluorescent Semiconducting Polymer Dots with High Brightness, Small Size, and Narrow Emission for Biological Applications. ACS Macro Letters, 2014, 3, 1051-1054.	4.8	20
5	Donor/acceptor morphology control for efficient and stable photovoltaic cells by using semiconducting diblock copolymers. Proceedings of SPIE, 2012, , .	0.8	0
6	Effects of Block Length in Copolymers Based on Regioregular Oligothiophenes Linked With Electron-Accepting Units. Macromolecular Rapid Communications, 2012, 33, 658-663.	3.9	3
7	Controlled Synthesis of Fullerene-Attached Poly(3-alkylthiophene)-Based Copolymers for Rational Morphological Design in Polymer Photovoltaic Devices. Macromolecules, 2012, 45, 6424-6437.	4.8	77
8	Charge Transport Anisotropy in <i>n</i> -Type Disk-Shaped Triphenylene-Tris(arylneimidazole)s. Organic Letters, 2011, 13, 6528-6531.	4.6	42
9	Field-effect hole mobility of poly(3-hexylthiophene-block-3-(2-ethylhexyl)thiophene)s. Synthetic Metals, 2011, 161, 225-228.	3.9	13
10	Diketopyrrolopyrrole-Based Semiconducting Polymer for Photovoltaic Device with Photocurrent Response Wavelengths up to 1.1 μ m. Macromolecules, 2010, 43, 821-826.	4.8	178
11	Fullerene attached all-semiconducting diblock copolymers for stable single-component polymer solar cells. Chemical Communications, 2010, 46, 6723.	4.1	130
12	Multilayered nanofibers from stacks of single-molecular thick nanosheets of hexakis(alkoxy)triphenylenes. Chemical Communications, 2010, 46, 8579.	4.1	14
13	Nanostructure Formation in Poly(3-hexylthiophene-block-3-(2-ethylhexyl)thiophene)s. Macromolecules, 2009, 42, 7008-7015.	4.8	113
14	Indolo[3,2-b]carbazole-based alternating donor-acceptor copolymers: synthesis, properties and photovoltaic application. Journal of Materials Chemistry, 2009, 19, 7730.	6.7	94
15	Synthesis of All-Conjugated Diblock Copolymers by Quasi-Living Polymerization and Observation of Their Microphase Separation. Journal of the American Chemical Society, 2008, 130, 7812-7813.	13.7	235
16	Synthesis and Photovoltaic Properties of a Novel Low Band Gap Polymer Based on N-Substituted Dithieno[3,2-b:2',3'-d]pyrrole. Macromolecules, 2008, 41, 8302-8305.	4.8	226
17	Poly[triaquaocta- $\frac{1}{4}$ -cyano-dicopper(II)molybdate(IV) monohydrate]. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, i30-i32.	0.2	3
18	Photoinduced Magnetization in Copper Octacyanomolybdate. Journal of the American Chemical Society, 2006, 128, 270-277.	13.7	257