

# Yue Zhang

## List of Publications by Year in descending order

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18  
papers

1,466  
citations

687363

13  
h-index

888059

17  
g-index

18  
all docs

18  
docs citations

18  
times ranked

1982  
citing authors

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