

# Xiaojing Long

## List of Publications by Year in descending order

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26  
papers

1,380  
citations

394421

19  
h-index

610901

24  
g-index

26  
all docs

26  
docs citations

26  
times ranked

1234  
citing authors

#	ARTICLE	IF	CITATIONS
1	Tuning oxygen-containing groups of pyrene for high hydrogen peroxide production selectivity. <i>Applied Catalysis B: Environmental</i> , 2022, 304, 120908.	20.2	27
2	Oxygen Reduction Activity of B $\pi$ N-Containing Organic Molecule Affected by Asymmetric Regulation. <i>Small</i> , 2022, 18, e2105524.	10.0	8
3	Hierarchically Porous and Defective Carbon Fiber Cathode for Efficient Zn-Air Batteries and Microbial Fuel Cells. <i>Advanced Fiber Materials</i> , 2022, 4, 795-806.	16.1	26
4	Optimizing the oxygen reduction catalytic activity of a bipyridine-based polymer through tuning the molecular weight. <i>Journal of Materials Chemistry A</i> , 2021, 9, 3322-3327.	10.3	6
5	Antidegradation Property of Alginate Materials by Riveting Functionalized Carbon Nanotubes on the Sugar Chain. <i>ACS Omega</i> , 2021, 6, 12813-12819.	3.5	0
6	Controlled Asymmetric Charge Distribution of Active Centers in Conjugated Polymers for Oxygen Reduction. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 26483-26488.	13.8	59
7	Cation vacancy driven efficient CoFe-LDH-based electrocatalysts for water splitting and Zn-air batteries. <i>Materials Advances</i> , 2021, 2, 7932-7938.	5.4	13
8	Luminescent inorganic-organic hybrid with tunable red light emissions by neutral molecule modification. <i>Inorganic Chemistry Communication</i> , 2020, 116, 107909.	3.9	4
9	Efficient and thermally stable organic solar cells based on small molecule donor and polymer acceptor. <i>Nature Communications</i> , 2019, 10, 3271.	12.8	94
10	Double B $\pi$ N bridged bipyridine-containing polymer acceptors with enhanced electron mobility for all-polymer solar cells. <i>Materials Chemistry Frontiers</i> , 2019, 3, 70-77.	5.9	31
11	Heterocyclization Strategy for Construction of Linear Conjugated Polymers: Efficient Metal-Free Electrocatalysts for Oxygen Reduction. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 11369-11373.	13.8	67
12	Heterocyclization Strategy for Construction of Linear Conjugated Polymers: Efficient Metal-Free Electrocatalysts for Oxygen Reduction. <i>Angewandte Chemie</i> , 2019, 131, 11491-11495.	2.0	14
13	Improving Active Layer Morphology of All-Polymer Solar Cells by Dissolving the Two Polymers Individually. <i>Macromolecules</i> , 2019, 52, 2402-2410.	4.8	49
14	A homopolymer based on double B $\pi$ N bridged bipyridine as electron acceptor for all-polymer solar cells. <i>Chinese Chemical Letters</i> , 2018, 29, 1343-1346.	9.0	27
15	Manipulating active layer morphology of molecular donor/polymer acceptor based organic solar cells through ternary blends. <i>Science China Chemistry</i> , 2018, 61, 1025-1033.	8.2	25
16	Electron-transporting polymers based on a double B $\pi$ N bridged bipyridine (BNBP) unit. <i>Chemical Communications</i> , 2017, 53, 1649-1652.	4.1	45
17	Organic solar cells based on a polymer acceptor and a small molecule donor with a high open-circuit voltage. <i>Journal of Materials Chemistry C</i> , 2017, 5, 6812-6819.	5.5	24
18	Polymer solar cells with open-circuit voltage of 1.3 V using polymer electron acceptor with high LUMO level. <i>Nano Energy</i> , 2017, 32, 216-224.	16.0	50

#	ARTICLE	IF	CITATIONS
19	Fine-Tuning LUMO Energy Levels of Conjugated Polymers Containing a Bâ†N Unit. <i>Macromolecules</i> , 2017, 50, 8521-8528.	4.8	46
20	A double Bâ†N bridged bipyridine (BNBP)-based polymer electron acceptor: all-polymer solar cells with a high donorâ€™:â€™acceptor blend ratio. <i>Materials Chemistry Frontiers</i> , 2017, 1, 852-858.	5.9	27
21	An Electronâ€™Deficient Building Block Based on the Bâ†N Unit: An Electron Acceptor for Allâ€™Polymer Solar Cells. <i>Angewandte Chemie</i> , 2016, 128, 1458-1462.	2.0	54
22	Low-bandgap polymer electron acceptors based on double B â†•N bridged bipyridine (BNBP) and diketopyrrolopyrrole (DPP) units for all-polymer solar cells. <i>Journal of Materials Chemistry C</i> , 2016, 4, 9961-9967.	5.5	46
23	An Electronâ€™Deficient Building Block Based on the Bâ†N Unit: An Electron Acceptor for Allâ€™Polymer Solar Cells. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 1436-1440.	13.8	235
24	A polymer acceptor with an optimal LUMO energy level for all-polymer solar cells. <i>Chemical Science</i> , 2016, 7, 6197-6202.	7.4	98
25	Polymer Acceptor Based on Double Bâ†N Bridged Bipyridine (BNBP) Unit for Highâ€™Efficiency Allâ€™Polymer Solar Cells. <i>Advanced Materials</i> , 2016, 28, 6504-6508.	21.0	298
26	Controlled Asymmetric Charge Distribution of Active Centers in Conjugated Polymers for Oxygen Reduction. <i>Angewandte Chemie</i> , 0, , .	2.0	7