Yajun Zhao

List of Publications by Year
in descending order

12	297	1163117 8	1199594 12
papers	citations	h-index	g-index

12	12	12	205
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Aluminum Porphyrin Complex Mediated Auto-Tandem Catalysis for One-Pot Synthesis of Block Copolymers. CCS Chemistry, 2022, 4, 122-131.	7.8	9
2	Cobaltâ€Mediated Switchable Catalysis for the Oneâ€Pot Synthesis of Cyclic Polymers. Angewandte Chemie - International Edition, 2021, 60, 16974-16979.	13.8	23
3	Cobaltâ€Mediated Switchable Catalysis for the Oneâ€Pot Synthesis of Cyclic Polymers. Angewandte Chemie, 2021, 133, 17111-17116.	2.0	7
4	Accessing Divergent Main-Chain-Functionalized Polyethylenes via Copolymerization of Ethylene with a CO₂/Butadiene-Derived Lactone. Journal of the American Chemical Society, 2021, 143, 17953-17957.	13.7	23
5	One-Pot Synthesis of Polyethylene-Based Block Copolymers via a Dual Polymerization Pathway. Journal of the American Chemical Society, 2021, 143, 18832-18837.	13.7	8
6	Switchable Polymerization Triggered by Fast and Quantitative Insertion of Carbon Monoxide into Cobaltâ€“Oxygen Bonds. Angewandte Chemie, 2020, 132, 6044-6050.	2.0	7
7	One-Step and Metal-Free Synthesis of Triblock Quaterpolymers by Concurrent and Switchable Polymerization. ACS Macro Letters, 2020, 9, 204-209.	4.8	59
8	Switchable Polymerization Triggered by Fast and Quantitative Insertion of Carbon Monoxide into Cobaltâ€“Oxygen Bonds. Angewandte Chemie - International Edition, 2020, 59, 5988-5994.	13.8	21
9	Oxygenâ€Triggered Switchable Polymerization for the Oneâ€Pot Synthesis of CO₂â€Based Block Copolymers from Monomer Mixtures. Angewandte Chemie, 2019, 131, 14449-14456.	2.0	9
10	Oxygenâ€Triggered Switchable Polymerization for the Oneâ€Pot Synthesis of CO₂â€Based Block Copolymers from Monomer Mixtures. Angewandte Chemie - International Edition, 2019, 58, 14311-14318.	13.8	41
11	A Oneâ€Step Route to CO₂â€Based Block Copolymers by Simultaneous ROCOP of CO₂/Epoxides and RAFT Polymerization of Vinyl Monomers. Angewandte Chemie, 2018, 130, 3655-3659.	2.0	13
12	A Oneâ€Step Route to CO₂â€Based Block Copolymers by Simultaneous ROCOP of CO₂/Epoxides and RAFT Polymerization of Vinyl Monomers. Angewandte Chemie - International Edition, 2018, 57, 3593-3597.	13.8	77