

Yajun Zhao

List of Publications by Year in descending order

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12
papers

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1163117

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205
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| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | A One-Step Route to CO ₂ -Based Block Copolymers by Simultaneous ROCOP of CO ₂ /Epoxides and RAFT Polymerization of Vinyl Monomers. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 3593-3597. | 13.8 | 77 |
| 2 | One-Step and Metal-Free Synthesis of Triblock Quaterpolymers by Concurrent and Switchable Polymerization. <i>ACS Macro Letters</i> , 2020, 9, 204-209. | 4.8 | 59 |
| 3 | Oxygen-Triggered Switchable Polymerization for the One-Pot Synthesis of CO ₂ -Based Block Copolymers from Monomer Mixtures. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 14311-14318. | 13.8 | 41 |
| 4 | Cobalt-Mediated Switchable Catalysis for the One-Pot Synthesis of Cyclic Polymers. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 16974-16979. | 13.8 | 23 |
| 5 | Accessing Divergent Main-Chain-Functionalized Polyethylenes via Copolymerization of Ethylene with a CO ₂ /Butadiene-Derived Lactone. <i>Journal of the American Chemical Society</i> , 2021, 143, 17953-17957. | 13.7 | 23 |
| 6 | Switchable Polymerization Triggered by Fast and Quantitative Insertion of Carbon Monoxide into Cobalt-Oxygen Bonds. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 5988-5994. | 13.8 | 21 |
| 7 | A One-Step Route to CO ₂ -Based Block Copolymers by Simultaneous ROCOP of CO ₂ /Epoxides and RAFT Polymerization of Vinyl Monomers. <i>Angewandte Chemie</i> , 2018, 130, 3655-3659. | 2.0 | 13 |
| 8 | Oxygen-Triggered Switchable Polymerization for the One-Pot Synthesis of CO ₂ -Based Block Copolymers from Monomer Mixtures. <i>Angewandte Chemie</i> , 2019, 131, 14449-14456. | 2.0 | 9 |
| 9 | Aluminum Porphyrin Complex Mediated Auto-Tandem Catalysis for One-Pot Synthesis of Block Copolymers. <i>CCS Chemistry</i> , 2022, 4, 122-131. | 7.8 | 9 |
| 10 | One-Pot Synthesis of Polyethylene-Based Block Copolymers <i>via</i> a Dual Polymerization Pathway. <i>Journal of the American Chemical Society</i> , 2021, 143, 18832-18837. | 13.7 | 8 |
| 11 | Switchable Polymerization Triggered by Fast and Quantitative Insertion of Carbon Monoxide into Cobalt-Oxygen Bonds. <i>Angewandte Chemie</i> , 2020, 132, 6044-6050. | 2.0 | 7 |
| 12 | Cobalt-Mediated Switchable Catalysis for the One-Pot Synthesis of Cyclic Polymers. <i>Angewandte Chemie</i> , 2021, 133, 17111-17116. | 2.0 | 7 |