

Moritz KrÄnzlein

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

130
citations

1478505

6
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

102
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Macromolecular Rheniumâ€“Ruthenium Complexes for Photocatalytic CO ₂ Conversion: From Catalytic Lewis Pair Polymerization to Well-Defined Poly(vinyl bipyridine)â€“Metal Complexes. <i>Macromolecules</i> , 2022, 55, 7039-7048. | 4.8 | 11 |
| 2 | Molecular Design of Chemically Fueled Peptideâ€“Polyelectrolyte Coacervate-Based Assemblies. <i>Journal of the American Chemical Society</i> , 2021, 143, 4782-4789. | 13.7 | 59 |
| 3 | Expanding the Scope of Organic Radical Polymers to Polyvinylphosphonates Synthesized via Rare-Earth Metal-Mediated Group-Transfer Polymerization. <i>Macromolecules</i> , 2021, 54, 4089-4100. | 4.8 | 6 |
| 4 | Uniting Group-Transfer and Ring-Opening Polymerizationâ€“Block Copolymers from Functional Michael-Type Monomers and Lactones. <i>Macromolecules</i> , 2021, 54, 10860-10869. | 4.8 | 4 |
| 5 | Precise Synthesis of Poly(dimethylsiloxane) Copolymers through Câ€“H Bond-Activated Macroinitiators via Yttrium-Mediated Group Transfer Polymerization and Ring-Opening Polymerization. <i>Macromolecules</i> , 2020, 53, 8382-8392. | 4.8 | 2 |
| 6 | Câ€“H Bond Activation of Silyl-Substituted Pyridines with Bis(Phenolate)Yttrium Catalysts as a Facile Tool towards Hydroxyl-Terminated Michael-Type Polymers. <i>Catalysts</i> , 2020, 10, 448. | 3.5 | 5 |
| 7 | Synthesis and Application of Functional Group-Bearing Pyridyl-Based Initiators in Rare Earth Metal-Mediated Group Transfer Polymerization. <i>Macromolecules</i> , 2020, 53, 4345-4354. | 4.8 | 8 |
| 8 | (Co)polymerization of (âˆ“)-menthide and Î²-butylolactone with yttrium-bis(phenolates): tuning material properties of sustainable polyesters. <i>Polymer Chemistry</i> , 2020, 11, 4426-4437. | 3.9 | 11 |
| 9 | Heteronuclear, Monomer-Selective Zn/Y Catalyst Combines Copolymerization of Epoxides and CO ₂ with Group-Transfer Polymerization of Michael-Type Monomers. <i>ACS Macro Letters</i> , 2020, 9, 571-575. | 4.8 | 13 |
| 10 | Trialkylaluminum Nâ€“Heterocyclic Olefin (NHO) Adducts as Catalysts for the Polymerization of Michael-Type Monomers. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2020, 646, 547-551. | 1.2 | 11 |