

Fu-Sheng Wang

List of Publications by Year in descending order

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citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | Living radical polymerization of vinyl acetate and methyl acrylate mediated by Co(Salen*) complexes. <i>Polymer Chemistry</i> , 2013, 4, 3098. | 3.9 | 58 |
| 2 | Highly efficient gene release in spatiotemporal precision approached by light and pH dual responsive copolymers. <i>Chemical Science</i> , 2019, 10, 284-292. | 7.4 | 25 |
| 3 | The Mechanism and Thermodynamic Studies of CMRP: Different Control Mechanisms Demonstrated by Co ^{II} (TMP), Co ^{II} (salen*), and Co ^{II} (acac) ₂ Mediated Polymerization, and the Correlation of Reduction Potential, Equilibrium Constant, and Control Mechanism. <i>Macromolecular Chemistry and Physics</i> , 2016, 217, 422-432. | 2.2 | 24 |
| 4 | Hybridization of CMRP and ATRP: A Direct Living Chain Extension from Poly(vinyl acetate) to Poly(methyl methacrylate) and Polystyrene. <i>Macromolecules</i> , 2015, 48, 6832-6838. | 4.8 | 20 |
| 5 | Highly Stretchable Free-Standing Poly(acrylic acid)- <i>block</i> -poly(vinyl alcohol) Films Obtained from Cobalt-Mediated Radical Polymerization. <i>Macromolecules</i> , 2017, 50, 6054-6063. | 4.8 | 10 |
| 6 | Synthesis of functional 1,2-dithiolanes from 1,3-bis-tert-butyl thioethers. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 6509-6513. | 2.8 | 8 |
| 7 | Computation-Assisted Investigation of Polymer Kinetics: Mechanism of the Hybridization of Cobalt-Mediated Radical Polymerization and Atom Transfer Radical Polymerization. <i>Macromolecules</i> , 2020, 53, 10855-10865. | 4.8 | 4 |
| 8 | Coordination of Azobisisobutyronitrile with Cobalt Complexes in Cobalt-Mediated Radical Polymerization Disclosed by Linear Correlation between the Equilibrium Constant and Half-Wave Potential. <i>Macromolecules</i> , 0, , . | 4.8 | 3 |