

Fu-Sheng Wang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4626427/publications.pdf>

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#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	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
5	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
6	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
7	Living radical polymerization of vinyl acetate and methyl acrylate mediated by Co(Salen [*]) complexes. <i>Polymer Chemistry</i> , 2013, 4, 3098.	3.9	58
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