

Xin-Xing Deng

List of Publications by Year in descending order

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719
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| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Sequence-Regulated Polymers via Combination of Orthogonal Passerini Three-Component Reaction and Thiol-ene Reaction. ACS Symposium Series, 2014, , 223-234. | 0.5 | 5 |
| 2 | Graft Copolymers with Polyamide Backbones via Combination of Passerini Multicomponent Polymerization and Controlled Chain-growth Polymerization. Australian Journal of Chemistry, 2014, 67, 555. | 0.9 | 9 |
| 3 | Combination of ATRA and ATRC for the Synthesis of Periodic Vinyl Copolymers. Macromolecular Rapid Communications, 2014, 35, 474-478. | 3.9 | 31 |
| 4 | Functional highly branched polymers from multicomponent polymerization (MCP) based on the ABC type Passerini reaction. Polymer Chemistry, 2014, 5, 3316. | 3.9 | 55 |
| 5 | Combination of Orthogonal ABB and ABC Multicomponent Reactions toward Efficient Divergent Synthesis of Dendrimers with Structural Diversity. ACS Macro Letters, 2014, 3, 667-670. | 4.8 | 51 |
| 6 | Multifunctional Photodegradable Polymers for Reactive Micropatterns. Macromolecules, 2014, 47, 4660-4667. | 4.8 | 49 |
| 7 | Concurrent Oxidation of Alcohols and the Passerini Three-Component Polymerization for the Synthesis of Functional Poly(ester amide)s. Macromolecular Chemistry and Physics, 2014, 215, 2221-2228. | 2.2 | 18 |
| 8 | Facile synthesis of multi-block copolymers containing poly(ester-amide) segments with an ordered side group sequence. Polymer Chemistry, 2013, 4, 3659. | 3.9 | 60 |
| 9 | Facile synthesis of photo-cleavable polymers via Passerini reaction. Chemical Communications, 2013, 49, 8549. | 4.1 | 77 |
| 10 | Ethylene-ethyl acrylate copolymers via ADMET polymerization: Effect of sequence distribution on thermal properties. Journal of Polymer Science Part A, 2013, 51, 2900-2909. | 2.3 | 17 |
| 11 | Simultaneous dual end-functionalization of peg via the passerini three-component reaction for the synthesis of ABC miktoarm terpolymers. Journal of Polymer Science Part A, 2013, 51, 865-873. | 2.3 | 53 |
| 12 | Periodic ethylene-vinyl alcohol copolymers via ADMET polymerization: Synthesis, characterization, and thermal property. Polymer, 2013, 54, 3841-3849. | 3.8 | 23 |
| 13 | One-pot synthesis of polyamides with various functional side groups via Passerini reaction. Polymer Chemistry, 2013, 4, 444-448. | 3.9 | 117 |
| 14 | Chemical Synthesis of Functional Poly(4-hydroxybutyrate) with Controlled Degradation via Intramolecular Cyclization. Macromolecules, 2013, 46, 9554-9562. | 4.8 | 48 |
| 15 | Sequence Regulated Poly(ester-amide)s Based on Passerini Reaction. ACS Macro Letters, 2012, 1, 1300-1303. | 4.8 | 203 |
| 16 | Periodic Vinyl Copolymers Containing $\hat{3}$ -Butyrolactone via ADMET Polymerization of Designed Diene Monomers with Built-in Sequence. Macromolecules, 2012, 45, 4590-4598. | 4.8 | 49 |