

# Xin-Xing Deng

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11697910/publications.pdf>

Version: 2024-02-01

16  
papers

865  
citations

623734

14  
h-index

940533

16  
g-index

16  
all docs

16  
docs citations

16  
times ranked

719  
citing authors

#	ARTICLE	IF	CITATIONS
1	Sequence Regulated Poly(ester-amide)s Based on Passerini Reaction. ACS Macro Letters, 2012, 1, 1300-1303.	4.8	203
2	One-pot synthesis of polyamides with various functional side groups via Passerini reaction. Polymer Chemistry, 2013, 4, 444-448.	3.9	117
3	Facile synthesis of photo-cleavable polymers via Passerini reaction. Chemical Communications, 2013, 49, 8549.	4.1	77
4	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
5	Functional highly branched polymers from multicomponent polymerization (MCP) based on the ABC type Passerini reaction. Polymer Chemistry, 2014, 5, 3316.	3.9	55
6	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
7	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
8	Periodic Vinyl Copolymers Containing $\hat{I}^3$ -Butyrolactone via ADMET Polymerization of Designed Diene Monomers with Built-in Sequence. Macromolecules, 2012, 45, 4590-4598.	4.8	49
9	Multifunctional Photodegradable Polymers for Reactive Micropatterns. Macromolecules, 2014, 47, 4660-4667.	4.8	49
10	Chemical Synthesis of Functional Poly(4-hydroxybutyrate) with Controlled Degradation via Intramolecular Cyclization. Macromolecules, 2013, 46, 9554-9562.	4.8	48
11	Combination of ATRA and ATRC for the Synthesis of Periodic Vinyl Copolymers. Macromolecular Rapid Communications, 2014, 35, 474-478.	3.9	31
12	Periodic ethylene-vinyl alcohol copolymers via ADMET polymerization: Synthesis, characterization, and thermal property. Polymer, 2013, 54, 3841-3849.	3.8	23
13	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
14	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
15	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
16	Sequence-Regulated Polymers via Combination of Orthogonal Passerini Three-Component Reaction and Thiol-ene Reaction. ACS Symposium Series, 2014, , 223-234.	0.5	5