

# Jessica N Hoskins

## List of Publications by Year in descending order

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12  
papers

942  
citations

840776

11  
h-index

1199594

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

1011  
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis and Degradation Behavior of Cyclic Poly( $\mu$ -caprolactone). <i>Macromolecules</i> , 2009, 42, 6406-6413.	4.8	216
2	Cyclic polyesters: synthetic approaches and potential applications. <i>Polymer Chemistry</i> , 2011, 2, 289-299.	3.9	135
3	Exploring the Effect of Amphiphilic Polymer Architecture: Synthesis, Characterization, and Self-Assembly of Both Cyclic and Linear Poly(ethylene glycol)- <i>b</i> -polycaprolactone. <i>ACS Macro Letters</i> , 2013, 2, 845-848.	4.8	105
4	Architectural Differentiation of Linear and Cyclic Polymeric Isomers by Ion Mobility Spectrometry-Mass Spectrometry. <i>Macromolecules</i> , 2011, 44, 6915-6918.	4.8	87
5	New insights on the crystallization and melting of cyclic PCL chains on the basis of a modified Thomson-Gibbs equation. <i>Polymer</i> , 2013, 54, 846-859.	3.8	82
6	A Comparative Study on the Crystallization Behavior of Analogous Linear and Cyclic Poly( $\mu$ -caprolactones). <i>Macromolecules</i> , 2011, 44, 1742-1746.	4.8	81
7	MALDI-TOF Mass Spectral Characterization of Polymers Containing an Azide Group: Evidence of Metastable Ions. <i>Macromolecules</i> , 2010, 43, 6225-6228.	4.8	75
8	Nucleation and Antinucleation Effects of Functionalized Carbon Nanotubes on Cyclic and Linear Poly( $\mu$ -caprolactones). <i>Macromolecules</i> , 2014, 47, 3553-3566.	4.8	70
9	The identification of synthetic homopolymer end groups and verification of their transformations using MALDI-TOF mass spectrometry. <i>Journal of Mass Spectrometry</i> , 2010, 45, 587-611.	1.6	36
10	Synthesis, purification, and characterization of perfect star polymers via Click-coupling. <i>Journal of Polymer Science Part A</i> , 2012, 50, 1086-1101.	2.3	32
11	A versatile and modular approach to functionalisation of deep-cavity cavitands via click chemistry. <i>Chemical Communications</i> , 2011, 47, 9036.	4.1	20
12	Mass spectrometry based fragmentation patterns of nitrosamine compounds. <i>Rapid Communications in Mass Spectrometry</i> , 2022, 36, e9261.	1.5	3