

# Niels N Ten Brummelhuis

## List of Publications by Year in descending order

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18  
papers

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#	ARTICLE	IF	CITATIONS
1	Thermoresponsive functional polymers based on 2,6-diaminopyridine motif with tunable UCST behaviour in water/alcohol mixtures. <i>Polymer Chemistry</i> , 2017, 8, 3140-3153.	1.9	25
2	Identification of Functional Peptide Sequences to Lead the Design of Precision Polymers. <i>Macromolecular Rapid Communications</i> , 2017, 38, 1700632.	2.0	21
3	Synthesis and Functionalization of Periodic Copolymers. <i>Polymers</i> , 2017, 9, 166.	2.0	3
4	Penultimate effects in the copolymerization of maleic anhydride with electron-rich styrene derivatives. <i>Journal of Polymer Science Part A</i> , 2016, 54, 2932-2939.	2.5	5
5	Polymerization of Ternary Inclusion Complexes of Interacting Monomer Pairs with $\beta$ -Cyclodextrin. <i>Macromolecules</i> , 2016, 49, 6879-6887.	2.2	17
6	Chapter 1. Synthetic Aspects of Peptide and Protein-Polymer Conjugates in the Post-click Era. <i>RSC Polymer Chemistry Series</i> , 2016, , 1-30.	0.1	1
7	Simultaneous Control over Monomer Sequence and Molecular Weight Using the RAFT Process. <i>ACS Symposium Series</i> , 2015, , 269-282.	0.5	1
8	Controlling monomer-sequence using supramolecular templates. <i>Polymer Chemistry</i> , 2015, 6, 654-667.	1.9	75
9	Peptide-Polymer Conjugates as Model Systems To Explore the Functional Space of Precision Polymers. <i>ACS Symposium Series</i> , 2014, , 55-69.	0.5	2
10	RAFT polymerization of alternating styrene-pentafluorostyrene copolymers. <i>Journal of Polymer Science Part A</i> , 2014, 52, 1555-1559.	2.5	23
11	Intramolecular folding of triblock copolymers via quadrupole interactions between poly(styrene) and poly(pentafluorostyrene) blocks. <i>Chemical Communications</i> , 2014, 50, 6225.	2.2	45
12	One-pot synthesis of poly(norbornene)-block-poly(lactide) copolymers using a bifunctional initiator. <i>Polymer Chemistry</i> , 2013, 4, 2837.	1.9	14
13	GRGDS-Functionalized Poly(lactide)-graft-poly(ethylene glycol) Copolymers: Combining Thiol-Ene Chemistry with Staudinger Ligation. <i>Macromolecules</i> , 2013, 46, 4426-4431.	2.2	38
14	Orthogonal Multifunctionalization of Random and Alternating Copolymers. <i>ACS Macro Letters</i> , 2012, 1, 1216-1218.	2.3	49
15	Hierarchical Structures in Lamellar Hydrogen Bonded LC Side Chain Diblock Copolymers. <i>Macromolecules</i> , 2012, 45, 7091-7097.	2.2	39
16	Hofmeister Salt Effects on the LCST Behavior of Poly(2-oxazoline) Star Ionomers. <i>Macromolecular Rapid Communications</i> , 2012, 33, 1690-1694.	2.0	19
17	Stimuli-responsive star polymers through thiol-yne core functionalization/crosslinking of block copolymer micelles. <i>Polymer Chemistry</i> , 2011, 2, 1180-1184.	1.9	72
18	Diversified Applications of Chemically Modified 1,2-Polybutadiene. <i>Macromolecular Rapid Communications</i> , 2011, 32, 1157-1162.	2.0	17