

# Anton H Hofman

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9310186/publications.pdf>

Version: 2024-02-01

20  
papers

1,116  
citations

759233

12  
h-index

794594

19  
g-index

20  
all docs

20  
docs citations

20  
times ranked

1584  
citing authors

#	ARTICLE	IF	CITATIONS
1	Bioinspired Underwater Adhesives by Using the Supramolecular Toolbox. <i>Advanced Materials</i> , 2018, 30, e1704640.	21.0	447
2	Recent Developments and Practical Feasibility of Polymer-Based Antifouling Coatings. <i>Advanced Functional Materials</i> , 2020, 30, 2000936.	14.9	358
3	Double-crystalline PLLA-b-PVDF-b-PLLA triblock copolymers: preparation and crystallization. <i>Polymer Chemistry</i> , 2014, 5, 2219.	3.9	52
4	Free-standing thermo-responsive nanoporous membranes from high molecular weight PS-PNIPAM block copolymers synthesized via RAFT polymerization. <i>Polymer Chemistry</i> , 2017, 8, 2235-2243.	3.9	37
5	Hierarchical Self-Assembly of Symmetric Supramolecular Double-Comb Diblock Copolymers: a Comb Density Study. <i>Macromolecules</i> , 2014, 47, 5913-5925.	4.8	26
6	Interaction Strength in Poly(4-vinylpyridine)- <i>n</i> -Alkylphenol Supramolecular Comb-Shaped Copolymers. <i>Macromolecules</i> , 2015, 48, 1554-1562.	4.8	26
7	Poly(4-vinylpyridine)-block-poly( <i>N</i> -acryloylpiperidine) diblock copolymers: synthesis, self-assembly and interaction. <i>Polymer Chemistry</i> , 2015, 6, 7015-7026.	3.9	26
8	Hierarchical structure formation in supramolecular comb-shaped block copolymers. <i>Polymer</i> , 2016, 107, 343-356.	3.8	26
9	Hierarchical Self-Assembly in Supramolecular Double-Comb Diblock Copolymer Complexes. <i>Macromolecules</i> , 2013, 46, 500-517.	4.8	25
10	Hierarchical Layer Engineering Using Supramolecular Double-Comb Diblock Copolymers. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 13081-13085.	13.8	18
11	Hierarchical Self-Assembly of Supramolecular Double-Comb Triblock Terpolymers. <i>ACS Macro Letters</i> , 2018, 7, 1168-1173.	4.8	16
12	Temperature-responsive polyelectrolyte complexes for bio-inspired underwater adhesives. <i>European Polymer Journal</i> , 2020, 141, 110034.	5.4	15
13	A mild and quantitative route towards well-defined strong anionic/hydrophobic diblock copolymers: synthesis and aqueous self-assembly. <i>Polymer Chemistry</i> , 2019, 10, 6109-6115.	3.9	10
14	Highly Ordered Structure Formation in RAFT-Synthesized PtBOS- <i>b</i> -P4VP Diblock Copolymers. <i>Macromolecular Rapid Communications</i> , 2016, 37, 911-919.	3.9	9
15	The Origin of Hierarchical Structure Formation in Highly Grafted Symmetric Supramolecular Double-Comb Diblock Copolymers. <i>Macromolecular Rapid Communications</i> , 2017, 38, 1700288.	3.9	8
16	Asymmetric supramolecular double-comb diblock copolymers: From plasticization, to confined crystallization, to breakout. <i>Polymer</i> , 2017, 121, 312-319.	3.8	7
17	Enhanced stability of complex coacervate core micelles following different core-crosslinking strategies. <i>Soft Matter</i> , 2022, , .	2.7	4
18	Protected Poly(3-sulfopropyl methacrylate) Copolymers: Synthesis, Stability, and Orthogonal Deprotection. <i>ACS Polymers Au</i> , 2022, 2, 169-180.	4.1	4

#	ARTICLE	IF	CITATIONS
19	Self-assembly of hydrogen-bonded comb copolymer complexes of poly( p -hydroxystyrene) and 4-alkylpyridine amphiphiles. <i>Polymer</i> , 2016, 92, 273-282.	3.8	2
20	Hierarchical Layer Engineering Using Supramolecular Double-Comb Diblock Copolymers. <i>Angewandte Chemie</i> , 2016, 128, 13275-13279.	2.0	0