

# Alexander A Steinschulte

## List of Publications by Year in descending order

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13  
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759233

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Antagonistic Enzymes in a Biocatalytic pH Feedback System Program Autonomous DNA Hydrogel Life Cycles. <i>Nano Letters</i> , 2017, 17, 4989-4995.	9.1	136
2	Effects of architecture on the stability of thermosensitive unimolecular micelles. <i>Physical Chemistry Chemical Physics</i> , 2014, 16, 4917.	2.8	57
3	Unimolecular Janus Micelles by Microenvironment-Induced, Internal Complexation. <i>ACS Macro Letters</i> , 2012, 1, 504-507.	4.8	49
4	Hierarchical Assembly of Star Polymer Polymersomes into Responsive Multicompartmental Microcapsules. <i>Chemistry of Materials</i> , 2016, 28, 975-985.	6.7	47
5	Toward Copolymers with Ideal Thermosensitivity: Solution Properties of Linear, Well-Defined Polymers of <i>N</i> -Isopropyl Acrylamide and <i>N</i> , <i>N</i> -Diethyl Acrylamide. <i>Macromolecules</i> , 2012, 45, 8021-8026.	4.8	42
6	A nondestructive, statistical method for determination of initiation efficiency: dipentaerythritol-aided synthesis of ternary ABC <sub>3</sub> miktoarm stars using a combined "arm-first" and "core-first" approach. <i>Polymer Chemistry</i> , 2013, 4, 3885.	3.9	25
7	Balancing Segregation and Complexation in Amphiphilic Copolymers by Architecture and Confinement. <i>Langmuir</i> , 2017, 33, 4091-4106.	3.5	25
8	Stimulated Transitions of Directed Nonequilibrium Self-Assemblies. <i>Advanced Materials</i> , 2017, 29, 1703495.	21.0	25
9	Facile Screening of Various Micellar Morphologies by Blending Miktoarm Stars and Diblock Copolymers. <i>ACS Macro Letters</i> , 2017, 6, 711-715.	4.8	23
10	Interface-enforced complexation between copolymer blocks. <i>Soft Matter</i> , 2015, 11, 3559-3565.	2.7	22
11	Microgels enable capacious uptake and controlled release of architecturally complex macromolecular species. <i>Polymer</i> , 2017, 119, 50-58.	3.8	21
12	Complexation in Weakly Attractive Copolymers with Varying Composition and Topology: Linking Fluorescence Experiments and Molecular Monte Carlo Simulations. <i>Macromolecules</i> , 2016, 49, 8748-8757.	4.8	14
13	PEO- <i>b</i> -PPO star-shaped polymers enhance the structural stability of electrostatically coupled liposome/polyelectrolyte complexes. <i>PLoS ONE</i> , 2019, 14, e0210898.	2.5	5