

Alexander A Steinschulte

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6436789/publications.pdf>

Version: 2024-02-01

13
papers

491
citations

759233

12
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

737
citing authors

#	ARTICLE	IF	CITATIONS
1	PEO-b-PPO star-shaped polymers enhance the structural stability of electrostatically coupled liposome/polyelectrolyte complexes. PLoS ONE, 2019, 14, e0210898.	2.5	5
2	Balancing Segregation and Complexation in Amphiphilic Copolymers by Architecture and Confinement. Langmuir, 2017, 33, 4091-4106.	3.5	25
3	Microgels enable capacious uptake and controlled release of architecturally complex macromolecular species. Polymer, 2017, 119, 50-58.	3.8	21
4	Facile Screening of Various Micellar Morphologies by Blending Miktoarm Stars and Diblock Copolymers. ACS Macro Letters, 2017, 6, 711-715.	4.8	23
5	Stimulated Transitions of Directed Nonequilibrium Self-Assemblies. Advanced Materials, 2017, 29, 1703495.	21.0	25
6	Antagonistic Enzymes in a Biocatalytic pH Feedback System Program Autonomous DNA Hydrogel Life Cycles. Nano Letters, 2017, 17, 4989-4995.	9.1	136
7	Complexation in Weakly Attractive Copolymers with Varying Composition and Topology: Linking Fluorescence Experiments and Molecular Monte Carlo Simulations. Macromolecules, 2016, 49, 8748-8757.	4.8	14
8	Hierarchical Assembly of Star Polymer Polymersomes into Responsive Multicompartmental Microcapsules. Chemistry of Materials, 2016, 28, 975-985.	6.7	47
9	Interface-enforced complexation between copolymer blocks. Soft Matter, 2015, 11, 3559-3565.	2.7	22
10	Effects of architecture on the stability of thermosensitive unimolecular micelles. Physical Chemistry Chemical Physics, 2014, 16, 4917.	2.8	57
11	A nondestructive, statistical method for determination of initiation efficiency: dipentaerythritol-aided synthesis of ternary ABC3 miktoarm stars using a combined "arm-first" and "core-first" approach. Polymer Chemistry, 2013, 4, 3885.	3.9	25
12	Unimolecular Janus Micelles by Microenvironment-Induced, Internal Complexation. ACS Macro Letters, 2012, 1, 504-507.	4.8	49
13	Toward Copolymers with Ideal Thermosensitivity: Solution Properties of Linear, Well-Defined Polymers of <i>N</i> -Isopropyl Acrylamide and <i>N</i> -Diethyl Acrylamide. Macromolecules, 2012, 45, 8021-8026.	4.8	42