

Valentin A Bobrin

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Temperature-Directed Formation of Anisotropic Kettlebell and Tadpole Nanostructures in the Absence of a Swelling-Induced Solvent. <i>Angewandte Chemie - International Edition</i> , 2022, , .	7.2	3
2	Water-Borne Nanocoating for Rapid Inactivation of SARS-CoV-2 and Other Viruses. <i>ACS Nano</i> , 2021, 15, 14915-14927.	7.3	13
3	UV-Cross-Linked Polymer Nanostructures with Preserved Asymmetry and Surface Functionality. <i>Biomacromolecules</i> , 2020, 21, 133-142.	2.6	13
4	Temperature-Induced Formation of Uniform Polymer Nanocubes Directly in Water. <i>Biomacromolecules</i> , 2020, 21, 1700-1708.	2.6	5
5	Therapeutic Delivery of Polymeric Tadpole Nanostructures with High Selectivity to Triple Negative Breast Cancer Cells. <i>Biomacromolecules</i> , 2020, 21, 4457-4468.	2.6	14
6	Biodistribution of PNIPAM-Coated Nanostructures Synthesized by the TDMT Method. <i>Biomacromolecules</i> , 2019, 20, 625-634.	2.6	15
7	Uniform Symmetric and Asymmetric Polymer Nanostructures via Directed Chain Organization. <i>Biomacromolecules</i> , 2018, 19, 4703-4709.	2.6	15
8	Temperature-Directed Assembly of Stacked Toroidal Nanorattles. <i>ACS Macro Letters</i> , 2017, 6, 1223-1227.	2.3	22
9	Temperature-Directed Self-Assembly: from Tadpole to Multi-Arm Polymer Nanostructures Directly in Water. <i>ACS Macro Letters</i> , 2017, 6, 1047-1051.	2.3	14
10	Conditions for multicompartment polymeric tadpoles via temperature directed self-assembly. <i>Polymer Chemistry</i> , 2017, 8, 5286-5294.	1.9	9
11	Temperature-Directed Self-Assembly of Multifunctional Polymeric Tadpoles. <i>Journal of the American Chemical Society</i> , 2015, 137, 15652-15655.	6.6	33
12	Multifunctional Nanoworms and Nanorods through a One-Step Aqueous Dispersion Polymerization. <i>Journal of the American Chemical Society</i> , 2014, 136, 5824-5827.	6.6	124
13	Temperature-Directed Formation of Anisotropic Kettlebell and Tadpole Nanostructures in the Absence of a Swelling-Induced Solvent. <i>Angewandte Chemie</i> , 0, , .	1.6	0