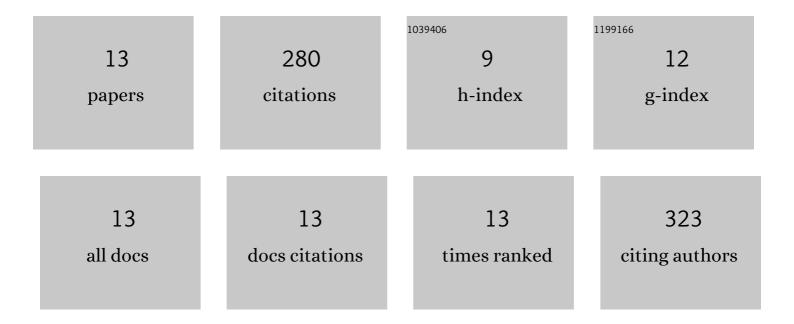
Valentin A Bobrin

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5563490/publications.pdf Version: 2024-02-01



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