

Vladimir V Gorbachuk

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	The Role of Calix[n]arenes and Pillar[n]arenes in the Design of Silver Nanoparticles: Self-Assembly and Application. International Journal of Molecular Sciences, 2020, 21, 1425.	4.1	33
2	Thiacalixarene effect on protein binding by oligolactic acid particles. Materials Chemistry Frontiers, 2019, 3, 292-300.	5.9	16
3	Synthesis of hybrid nano- and micro-sized particles on the base of colloid silica and thiacalix[4]arene derivatives. Journal of Nanoparticle Research, 2013, 15, 1.	1.9	14
4	Modification of Oligolactic Acid with Tetracarboxylic p-tert-Butylthiacalix[4]arene Derivatives: Effect of Macrocyclic Fragment Configuration on Aggregation and Thermal Properties of Copolyesters. Macroheterocycles, 2017, 10, 174-181.	0.5	14
5	Hybrid multicyclophanes based on thiacalix[4]arene and pillar[5]arene: synthesis and influence on the formation of polyaniline. Organic Chemistry Frontiers, 2018, 5, 2780-2786.	4.5	12
6	Silica Nanoparticles with Proton Donor and Proton Acceptor Groups: Synthesis and Aggregation. Silicon, 2011, 3, 5-12.	3.3	11
7	Synthesis of Tris-pillar[5]arene and Its Association with Phenothiazine Dye: Colorimetric Recognition of Anions. Molecules, 2019, 24, 1807.	3.8	11
8	Modification of Oligo- and Polylactides With Macrocyclic Fragments: Synthesis and Properties. Frontiers in Chemistry, 2019, 7, 554.	3.6	9
9	Phenyliminophenothiazine based self-organization of polyaniline nanowires and application as redox probe in electrochemical sensors. Scientific Reports, 2019, 9, 417.	3.3	9
10	Synthesis, self-assembly and the effect of the macrocyclic platform on thermal properties of lactic acid oligomer modified by p-tert-butylthiacalix[4]arene. Journal of Molecular Liquids, 2019, 281, 243-251.	4.9	9
11	MALDI-TOF MS and Morphology Studies of Thiacalixarene-Silsesquioxane Products of Oligo- and Polycondensation. Silicon, 2014, 6, 215-226.	3.3	8
12	Towards novel functional polymers: Ring-opening polymerization of L-lactide with p-tert-butylthiacalix[4]arene derivatives. Reactive and Functional Polymers, 2020, 150, 104546.	4.1	7
13	Stabilization of silica nanoparticles dispersions by surface modification with silicon derivative of thiacalix[4]arene. Journal of Nanoparticle Research, 2015, 17, 1.	1.9	4