

Vladimir V Gorbachuk

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5447879/publications.pdf>

Version: 2024-02-01

13
papers

157
citations

1040056

9
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

254
citing authors

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