

Oleg V Kulikov

List of Publications by Year in descending order

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18
papers

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19
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845
citing authors

#	ARTICLE	IF	CITATIONS
1	Modular Synthesis of Amphiphilic Janus Glycodendrimers and Their Self-Assembly into Glycodendrimersomes and Other Complex Architectures with Bioactivity to Biomedically Relevant Lectins. <i>Journal of the American Chemical Society</i> , 2013, 135, 9055-9077.	13.7	261
2	Autonomously Responsive Membranes for Chemical Warfare Protection. <i>Advanced Functional Materials</i> , 2020, 30, 2000258.	14.9	32
3	Amphiphilic oligoamide α -helix peptidomimetics inhibit islet amyloid polypeptide aggregation. <i>Tetrahedron Letters</i> , 2015, 56, 3670-3673.	1.4	31
4	UV- and Thermo-Controllable Azobenzene-Decorated Polycarbodiimide Molecular Springs. <i>Macromolecules</i> , 2018, 51, 3722-3730.	4.8	22
5	Characterization of Fibrous Aggregated Morphologies and Other Complex Architectures Self-Assembled from Helical Alkyne and Triazole Polycarbodiimides (<i>R</i>)- and (<i>S</i>)-Families in the Bulk and Thin Film. <i>Macromolecules</i> , 2015, 48, 4088-4103.	4.8	19
6	Rigid, Helical Arm Stars through Living Nickel Polymerization of Carbodiimides. <i>Macromolecules</i> , 2017, 50, 832-840.	4.8	19
7	Stereocomplexation of Helical Polycarbodiimides Synthesized from Achiral Monomers Bearing Isopropyl Pendants. <i>Macromolecules</i> , 2017, 50, 9162-9172.	4.8	18
8	Synthesis and characterization of a novel fluorinated bismaleimide via a nucleophilic addition-elimination reaction and its polymeric networks. <i>RSC Advances</i> , 2015, 5, 75547-75554.	3.6	17
9	Design and Synthesis of Oligoamide-Based Double α -Helix Mimetics. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 3433-3445.	2.4	15
10	Hydrophobic side-chain interactions in a family of dimeric amide foldamers-potential alpha-helix mimetics. <i>Tetrahedron Letters</i> , 2011, 52, 3705-3709.	1.4	13
11	Synthesis of the novel trimeric benzamides-potential inhibitors of protein-protein interactions. <i>RSC Advances</i> , 2012, 2, 2454.	3.6	10
12	Self-Assembly of <i>n</i> -Alkyl- and Aryl-Side Chain Ureas and Their Derivatives as Evidenced by SEM and X-ray Analysis. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 7511-7518.	2.4	10
13	Self-assembly studies on triazolepolycarbodiimide- <i>g</i> -polystyrene copolymers. <i>Polymer</i> , 2016, 92, 94-101.	3.8	5
14	The secondary structures of PEG-functionalized random copolymers derived from (<i>R</i>)- and (<i>S</i>)- families of alkyne polycarbodiimides. <i>Polymer Chemistry</i> , 2018, 9, 2759-2768.	3.9	4
15	Peculiarities of the crystal packing of <i>n</i> -alkyl side chain ureas-precursors in the synthesis of helical polycarbodiimides. <i>Tetrahedron Letters</i> , 2015, 56, 6309-6313.	1.4	3
16	Developments in synthesis, characterization, and self-assembly of polycarbodiimide systems. <i>Journal of Polymer Science Part A</i> , 2017, 55, 2915-2934.	2.3	3
17	Self-assembling Morphologies Obtained from Helical Polycarbodiimide Copolymers and Their Triazole Derivatives. <i>Journal of Visualized Experiments</i> , 2017, , .	0.3	0
18	Characterization of aggregated morphologies derived from mono- and bis-arylbenzamides-potential alpha-helix mimetics. <i>New Journal of Chemistry</i> , 2017, 41, 7417-7423.	2.8	0