

# Oleg V Kulikov

## List of Publications by Year in descending order

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Version: 2024-02-01

18  
papers

482  
citations

933447

10  
h-index

940533

16  
g-index

19  
all docs

19  
docs citations

19  
times ranked

845  
citing authors

#	ARTICLE	IF	CITATIONS
1	Autonomously Responsive Membranes for Chemical Warfare Protection. <i>Advanced Functional Materials</i> , 2020, 30, 2000258.	14.9	32
2	UV- and Thermo-Controllable Azobenzene-Decorated Polycarbodiimide Molecular Springs. <i>Macromolecules</i> , 2018, 51, 3722-3730.	4.8	22
3	The secondary structures of PEG-functionalized random copolymers derived from (R)- and (S)- families of alkyne polycarbodiimides. <i>Polymer Chemistry</i> , 2018, 9, 2759-2768.	3.9	4
4	Rigid, Helical Arm Stars through Living Nickel Polymerization of Carbodiimides. <i>Macromolecules</i> , 2017, 50, 832-840.	4.8	19
5	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
6	Self-assembling Morphologies Obtained from Helical Polycarbodiimide Copolymers and Their Triazole Derivatives. <i>Journal of Visualized Experiments</i> , 2017, , .	0.3	0
7	Stereocomplexation of Helical Polycarbodiimides Synthesized from Achiral Monomers Bearing Isopropyl Pendants. <i>Macromolecules</i> , 2017, 50, 9162-9172.	4.8	18
8	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
9	Self-assembly studies on triazolepolycarbodiimide- g -polystyrene copolymers. <i>Polymer</i> , 2016, 92, 94-101.	3.8	5
10	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
11	Amphiphilic oligoamide $\pm$ -helix peptidomimetics inhibit islet amyloid polypeptide aggregation. <i>Tetrahedron Letters</i> , 2015, 56, 3670-3673.	1.4	31
12	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
13	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
14	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
15	Design and Synthesis of Oligoamide-Based Double $\pm$ -Helix Mimetics. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 3433-3445.	2.4	15
16	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
17	Synthesis of the novel trimeric benzamides – potential inhibitors of protein-protein interactions. <i>RSC Advances</i> , 2012, 2, 2454.	3.6	10
18	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