

Karolina Pulka-Ziach

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

15
papers

208
citations

7
h-index

14
g-index

15
ext. papers

248
ext. citations

6.8
avg, IF

2.67
L-index

#	Paper	IF	Citations
15	Oligourea molecular lifter triggered by electric field. <i>Electrochimica Acta</i> , 2022 , 403, 139634	6.7	
14	Crystal structures capture multiple stoichiometric states of an aqueous self-assembling oligourea foldamer. <i>Chemical Communications</i> , 2021 , 57, 9514-9517	5.8	1
13	Urea-Peptide Hybrids as VEGF-A/NRP-1 Complex Inhibitors with Improved Receptor Affinity and Biological Properties. <i>International Journal of Molecular Sciences</i> , 2020 , 22,	6.3	2
12	Ferrocene-Terminated Oligourea Foldamer Monolayers. <i>Journal of Physical Chemistry C</i> , 2020 , 124, 17916-17923	6.8	3
11	Urea moiety as amide bond mimetic in peptide-like inhibitors of VEGF-A/NRP-1 complex. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2019 , 29, 2493-2497	2.9	5
10	Electron Transport and a Rectifying Effect of Oligourea Foldamer Films Entrapped within Nanoscale Junctions. <i>Journal of Physical Chemistry C</i> , 2019 , 123, 1136-1141	3.8	5
9	Influence of reaction conditions on the oxidation of thiol groups in model peptidomimetic oligoureas. <i>Journal of Peptide Science</i> , 2018 , 24, e3096	2.1	0
8	Molecular Recognition within the Cavity of a Foldamer Helix Bundle: Encapsulation of Primary Alcohols in Aqueous Conditions. <i>Journal of the American Chemical Society</i> , 2017 , 139, 6128-6137	16.4	28
7	Helicomimetic foldamers as electron transfer mediators. <i>Nanoscale</i> , 2017 , 9, 14913-14920	7.7	10
6	In situ iodination and X-ray crystal structure of a foldamer helix bundle. <i>Chemical Communications</i> , 2016 , 52, 1202-5	5.8	11
5	Anatomy of an Oligourea Six-Helix Bundle. <i>Journal of the American Chemical Society</i> , 2016 , 138, 10522-306.4	6.4	22
4	Shaping quaternary assemblies of water-soluble non-peptide helical foldamers by sequence manipulation. <i>Nature Chemistry</i> , 2015 , 7, 871-8	17.6	87
3	Peptide-Oligourea Chimeras: Stabilization of Short Helices by Non-Peptide Helical Foldamers. <i>Angewandte Chemie</i> , 2015 , 127, 9954-9958	3.6	22
2	Synthesis of rigid tryptophan mimetics by the diastereoselective Pictet-Spengler reaction of homo-tryptophan derivatives with chiral amino aldehydes. <i>Journal of Peptide Science</i> , 2015 , 21, 893-904 ¹	2.1	2
1	Thioether analogues of disulfide-bridged cyclic peptides targeting death receptor 5: conformational analysis, dimerisation and consequences for receptor activation. <i>ChemBioChem</i> , 2015 , 16, 293-301	3.8	10