

Karolina Pulka-Ziach

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Shaping quaternary assemblies of water-soluble non-peptide helical foldamers by sequence manipulation. <i>Nature Chemistry</i> , 2015, 7, 871-878.	6.6	115
2	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.	6.6	44
3	Anatomy of an Oligourea Six-Helix Bundle. <i>Journal of the American Chemical Society</i> , 2016, 138, 10522-10530.	6.6	31
4	In situ iodination and X-ray crystal structure of a foldamer helix bundle. <i>Chemical Communications</i> , 2016, 52, 1202-1205.	2.2	12
5	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.	1.3	11
6	±-Helicomimetic foldamers as electron transfer mediators. <i>Nanoscale</i> , 2017, 9, 14913-14920.	2.8	10
7	Urea-Peptide Hybrids as VEGF-A165/NRP-1 Complex Inhibitors with Improved Receptor Affinity and Biological Properties. <i>International Journal of Molecular Sciences</i> , 2021, 22, 72.	1.8	8
8	Urea moiety as amide bond mimetic in peptide-like inhibitors of VEGF-A165/NRP-1 complex. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2019, 29, 2493-2497.	1.0	7
9	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.	1.5	6
10	Crystal structures capture multiple stoichiometric states of an aqueous self-assembling oligourea foldamer. <i>Chemical Communications</i> , 2021, 57, 9514-9517.	2.2	6
11	Ferrocene-Terminated Oligourea Foldamer Monolayers. <i>Journal of Physical Chemistry C</i> , 2020, 124, 17916-17923.	1.5	4
12	Synthesis of rigid tryptophan mimetics by the diastereoselective Pictet-Spengler reaction of β -tryptophan derivatives with chiral α -amino aldehydes. <i>Journal of Peptide Science</i> , 2015, 21, 893-904.	0.8	2
13	Influence of reaction conditions on the oxidation of thiol groups in model peptidomimetic oligoureas. <i>Journal of Peptide Science</i> , 2018, 24, e3096.	0.8	2
14	Oligourea molecular lifter triggered by electric field. <i>Electrochimica Acta</i> , 2022, 403, 139634.	2.6	0