

Peter C Knipe

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Atropselective synthesis of <i>N</i> -aryl pyridones via dynamic kinetic resolution enabled by non-covalent interactions. <i>Organic and Biomolecular Chemistry</i> , 2022, 20, 2392-2396.	1.5	2
2	Rationally designed helical peptidomimetics disrupt β -synuclein fibrillation. <i>Chemical Communications</i> , 2022, 58, 5132-5135.	2.2	15
3	Catalytic Enantioselective Synthesis of C^{α} - N Atropisomeric Heterobiaryls. <i>Synthesis</i> , 2022, 54, 2119-2132.	1.2	25
4	Atroposelective Synthesis, Structure and Properties of a Novel Class of Axially Chiral <i>N</i> -Aryl Quinolinium Salt. <i>European Journal of Organic Chemistry</i> , 2021, 2021, 3980-3985.	1.2	10
5	Chiral, sequence-definable foldamer-derived macrocycles. <i>Chemical Science</i> , 2021, 12, 15632-15636.	3.7	6
6	Conformationally Programmable Chiral Foldamers with Compact and Extended Domains Controlled by Monomer Structure. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 8478-8482.	7.2	11
7	Conformationally Programmable Chiral Foldamers with Compact and Extended Domains Controlled by Monomer Structure. <i>Angewandte Chemie</i> , 2018, 130, 8614-8618.	1.6	2
8	Acid-mediated topological control in a functionalized foldamer. <i>Chemical Communications</i> , 2016, 52, 6521-6524.	2.2	13
9	A Modular Synthesis of Conformationally Preorganised Extended β -Strand Peptidomimetics. <i>Chemistry - A European Journal</i> , 2015, 21, 14657-14657.	1.7	1
10	Hybrid Diphenylalkyne-Dipeptide Oligomers Induce Multistrand β -Sheet Formation. <i>Chemistry - A European Journal</i> , 2015, 21, 13518-13521.	1.7	9
11	β -Strand Mimetic Foldamers Rigidified through Dipolar Repulsion. <i>Angewandte Chemie</i> , 2015, 127, 2687-2690.	1.6	8
12	A Modular Synthesis of Conformationally Preorganised Extended β -Strand Peptidomimetics. <i>Chemistry - A European Journal</i> , 2015, 21, 14699-14702.	1.7	13
13	Amphiphilic oligoamide β -helix peptidomimetics inhibit islet amyloid polypeptide aggregation. <i>Tetrahedron Letters</i> , 2015, 56, 3670-3673.	0.7	31
14	β -Strand Mimetic Foldamers Rigidified through Dipolar Repulsion. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 2649-2652.	7.2	34
15	Ion-mediated conformational switches. <i>Chemical Science</i> , 2015, 6, 1630-1639.	3.7	90
16	Redox-Dependent Conformational Switching of Diphenylacetylenes. <i>Molecules</i> , 2014, 19, 11316-11332.	1.7	10
17	Enantioselective one-pot synthesis of dihydroquinolones via BINOL-derived Lewis acid catalysis. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 5094-5097.	1.5	16
18	Phase-Transfer-Catalysed Synthesis of Pyrroloindolines and Pyridoindolines by a Hydrogen-Bond-Assisted Isocyanide Cyclization Cascade. <i>Chemistry - A European Journal</i> , 2014, 20, 3005-3009.	1.7	18

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19	A Lewis acid-mediated conformational switch. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 7937-7941.	1.5	10
20	Remote conformational control of a molecular switch via methylation and deprotonation. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 9384-9388.	1.5	12
21	Catalytic enantioselective electrocyclic cascades. <i>Chemical Science</i> , 2012, 3, 537-540.	3.7	43
22	Asymmetric electrocyclic reactions. <i>Chemical Society Reviews</i> , 2011, 40, 4217.	18.7	72
23	Enantioselective organocatalytic formal [3+2]-cycloaddition of isatin-derived ketimines with benzylidenemalononitriles and benzylideneindanones. <i>New Journal of Chemistry</i> , 0, , .	1.4	7