

Victor Maurizot

List of Publications by Year in descending order

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44
papers

1,619
citations

257450

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289244

40
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46
docs citations

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times ranked

1445
citing authors

#	ARTICLE	IF	CITATIONS
1	Protonation-Induced Transition between Two Distinct Helical Conformations of a Synthetic Oligomer via a Linear Intermediate. <i>Angewandte Chemie - International Edition</i> , 2003, 42, 2738-2740.	13.8	159
2	Control of molecular interactions by the hollow of coordination cages. <i>Dalton Transactions</i> , 2006, , 2750.	3.3	105
3	Solvent dependence of helix stability in aromatic oligoamide foldamers. <i>Chemical Communications</i> , 2012, 48, 6337.	4.1	86
4	Aromatic Oligoamide β^2 -Sheet Foldamers. <i>Journal of the American Chemical Society</i> , 2014, 136, 2168-2174.	13.7	83
5	Solution Structure of Quinoline- and Pyridine-Derived Oligoamide Foldamers. <i>Chemistry - A European Journal</i> , 2005, 11, 6135-6144.	3.3	79
6	Five-Fold-Symmetric Macrocyclic Aromatic Pentamers: High-Affinity Cation Recognition, Ion-Pair-Induced Columnar Stacking, and Nanofibrillation. <i>Journal of the American Chemical Society</i> , 2011, 133, 13930-13933.	13.7	77
7	Folding of a Linear Array of β^2 -Amino Acids within a Helical Aromatic Oligoamide Frame. <i>Journal of the American Chemical Society</i> , 2013, 135, 9628-9631.	13.7	74
8	Hydroxy-substituted oligopyridine dicarboxamide helical foldamers. <i>Chemical Communications</i> , 2002, , 578-579.	4.1	72
9	Design of an Inversion Center between Two Helical Segments. <i>Journal of the American Chemical Society</i> , 2004, 126, 10049-10052.	13.7	72
10	Photoinduced Electron Transfer and Hole Migration in Nanosized Helical Aromatic Oligoamide Foldamers. <i>Journal of the American Chemical Society</i> , 2016, 138, 13568-13578.	13.7	71
11	Double versus single helical structures of oligopyridine-dicarboxamide strands. Part 1: Effect of oligomer length. <i>Tetrahedron</i> , 2004, 60, 10029-10038.	1.9	67
12	Designing cooperatively folded abiotic uni- and multimolecular helix bundles. <i>Nature Chemistry</i> , 2018, 10, 51-57.	13.6	67
13	Intramolecular Versus Intermolecular Induction of Helical Handedness in Pyridinedicarboxamide Oligomers. <i>European Journal of Organic Chemistry</i> , 2005, 2005, 1293-1301.	2.4	61
14	Selective Dynamic Assembly of Disulfide Macrocyclic Helical Foldamers with Remote Communication of Handedness. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 6848-6852.	13.8	51
15	BOP-mediated one-pot synthesis of C5-symmetric macrocyclic pyridone pentamers. <i>Chemical Communications</i> , 2011, 47, 12488.	4.1	48
16	Multi-dimensional charge transport in supramolecular helical foldamer assemblies. <i>Chemical Science</i> , 2017, 8, 7251-7257.	7.4	38
17	Assessing Stabilization through π - π Interactions in Aromatic Oligoamide β^2 -Sheet Foldamers. <i>Organic Letters</i> , 2014, 16, 2326-2329.	4.6	33
18	Controlling Dipole Orientation through Curvature: Aromatic Foldamer Bent β^2 -Sheets and Helix- β^2 -Sheet-Helix Architectures. <i>Journal of the American Chemical Society</i> , 2017, 139, 14668-14675.	13.7	31

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19	Solid state characterization of oligopyridine dicarboxamide helicates. <i>Chemical Communications</i> , 2004, , 924.	4.1	30
20	“Click” Conjugation of Peptide on the Surface of Polymeric Nanoparticles for Targeting Tumor Angiogenesis. <i>Pharmaceutical Research</i> , 2011, 28, 1631-1642.	3.5	30
21	Synthesis and Multibromination of Nanosized Helical Aromatic Amide Foldamers via Segment-Doubling Condensation. <i>Organic Letters</i> , 2016, 18, 1044-1047.	4.6	28
22	Light-Controlled Conformational Switch of an Aromatic Oligoamide Foldamer. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 8063-8067.	13.8	28
23	Parallel Homochiral and Anti-Parallel Heterochiral Hydrogen Bonding Interfaces in Multi-Helical Abiotic Foldamers. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 1606-1610.	13.8	28
24	Selective Dynamic Assembly of Disulfide Macrocyclic Helical Foldamers with Remote Communication of Handedness. <i>Angewandte Chemie</i> , 2016, 128, 6962-6966.	2.0	24
25	Chiral separation by a terminal chirality triggered P- helical quinoline oligoamide foldamer. <i>Journal of Chromatography A</i> , 2016, 1437, 88-94.	3.7	22
26	Interplay of secondary and tertiary folding in abiotic foldamers. <i>Chemical Science</i> , 2019, 10, 6984-6991.	7.4	22
27	Structural elucidation of foldamers with no long range conformational order. <i>Chemical Communications</i> , 2014, 50, 10090-10093.	4.1	19
28	Aromatic β -sheet foldamers based on tertiary squaramides. <i>Chemical Communications</i> , 2019, 55, 10392-10395.	4.1	15
29	Large-Amplitude Conformational Changes in Self-Assembled Multi-Stranded Aromatic Sheets. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 2574-2577.	13.8	13
30	Single-molecule mechanics of synthetic aromatic amide helices: Ultrafast and robust non-dissipative winding. <i>CheM</i> , 2021, 7, 1333-1346.	11.7	13
31	Synthesis of specific nanoparticles for targeting tumor angiogenesis using electron-beam irradiation. <i>Radiation Physics and Chemistry</i> , 2010, 79, 208-213.	2.8	12
32	Parallele homochirale und antiparallele heterochirale Wasserstoffbrücken-Interaktionsflächen in multihelikalen abiotischen Foldameren. <i>Angewandte Chemie</i> , 2020, 132, 1623-1627.	2.0	11
33	Loading Linear Arrays of Cu ^{II} Inside Aromatic Amide Helices. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 18461-18466.	13.8	10
34	Synthesis and Conformational Analysis of Quinoline-Oxazole Peptides. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 2457-2466.	2.4	8
35	Light-Controlled Conformational Switch of an Aromatic Oligoamide Foldamer. <i>Angewandte Chemie</i> , 2019, 131, 8147-8151.	2.0	8
36	Cylindrical sheet formation of oligo-meta-aniline foldamers. <i>Chemical Communications</i> , 2009, , 5698.	4.1	7

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37	Application of Time-Resolved Fluorescence Anisotropy To Probe Quinoline-Based Foldamers Labeled with Oligo(phenylene vinylene). <i>Macromolecules</i> , 2019, 52, 5829-5837.	4.8	5
38	Simplification in the Acquisition and Analysis of Fluorescence Decays Acquired with Polarized Emission for Time-Resolved Fluorescence Anisotropy Measurements. <i>Analytical Chemistry</i> , 2020, 92, 668-673.	6.5	3
39	Umfangreiche KonformationsÄnderungen in selbstassemblierten mehrstrÄngigen aromatischen FaltblÄttern. <i>Angewandte Chemie</i> , 2021, 133, 2605-2609.	2.0	3
40	OligoÄQuinolyleneÄVinylene Foldamers. <i>Chemistry - A European Journal</i> , 2021, 27, 1031-1038.	3.3	2
41	Loading Linear Arrays of Cu II Inside Aromatic Amide Helices. <i>Angewandte Chemie</i> , 2021, 133, 18609-18614.	2.0	2
42	Selective and Cooperative Photocycloadditions within Multistranded Aromatic Sheets. <i>Journal of the American Chemical Society</i> , 2022, , .	13.7	2
43	Diazadiylide Anions [Ph ₂ P(NR) ₂] ⁻ (R = CN, C(O)Ph) as Ambident Bridging and Chelating Ligands. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2002, 177, 2187-2188.	1.6	0
44	Titelbild: Selective Dynamic Assembly of Disulfide Macrocyclic Helical Foldamers with Remote Communication of Handedness (<i>Angew. Chem.</i> 24/2016). <i>Angewandte Chemie</i> , 2016, 128, 6907-6907.	2.0	0