

Muriel Amblard

List of Publications by Year in descending order

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papers

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citing authors

#	ARTICLE	IF	CITATIONS
1	Controlled Silylation of Polysaccharides: Attractive Building Blocks for Biocompatible Foams and Cell-Laden Hydrogels. <i>ACS Applied Polymer Materials</i> , 2022, 4, 4087-4097.	2.0	2
2	Bottom-up strategies for the synthesis of peptide-based polymers. <i>Progress in Polymer Science</i> , 2021, 115, 101377.	11.8	13
3	A Collagen-Mimetic Organic-Inorganic Hydrogel for Cartilage Engineering. <i>Gels</i> , 2021, 7, 73.	2.1	11
4	Potent Lys Patch-Containing Stapled Peptides Targeting PCSK9. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 10834-10848.	2.9	4
5	Synthesis of α -Amino Acid <i>N</i> -Carboxyanhydrides. <i>Organic Letters</i> , 2021, 23, 6412-6416.	2.4	7
6	1-Aminobicyclo[2.2.2]octane-2-carboxylic Acid and Derivatives As Chiral Constrained Bridged Scaffolds for Foldamers and Chiral Catalysts. <i>Accounts of Chemical Research</i> , 2021, 54, 685-696.	7.6	16
7	Hydrocarbon-Stapled Peptide Based-Nanoparticles for siRNA Delivery. <i>Nanomaterials</i> , 2020, 10, 2334.	1.9	3
8	A bicyclic unit reversal to stabilize the 12/14-helix in mixed homochiral oligopeptides. <i>Chemical Communications</i> , 2020, 56, 7921-7924.	2.2	3
9	Inorganic Sol-Gel Polymerization for Hydrogel Bioprinting. <i>ACS Omega</i> , 2020, 5, 2640-2647.	1.6	13
10	Self-mineralization and assembly of a bis-silylated Phe-Phe pseudodipeptide to a structured bioorganic-inorganic material. <i>Materials Horizons</i> , 2019, 6, 2040-2046.	6.4	5
11	A simple and versatile method to synthesize <i>N</i> -acyl-benzotriazoles. <i>Tetrahedron Letters</i> , 2019, 60, 341-343.	0.7	7
12	Unexpected Reactivity of <i>N</i> -Acyl-Benzotriazoles with Aromatic Amines in Acidic Medium (ABAA) Tj ETQqQ 0 rgBT, Overlock	1.2	0
13	How are 1,2,3-triazoles accommodated in helical secondary structures?. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 3576-3583.	1.5	22
14	Indoloazepinone-Constrained Oligomers as Cell-Penetrating and Blood-Brain-Barrier-Permeating Compounds. <i>ChemBioChem</i> , 2018, 19, 696-705.	1.3	8
15	12/10-Helix in Mixed α -Peptides Alternating Bicyclic and Acyclic α -Amino Acids: Probing the Relationship between Bicyclic Side Chain and Helix Stability. <i>Chemistry - A European Journal</i> , 2018, 24, 18795-18800.	1.7	1
16	Ribbon-like Foldamers for Cellular Uptake and Drug Delivery. <i>ChemBioChem</i> , 2017, 18, 2110-2114.	1.3	12
17	12/14/14-Helix Formation in 2:1 α -Hybrid Peptides Containing Bicyclo[2.2.2]octane Ring Constraints. <i>Chemistry - A European Journal</i> , 2016, 22, 11986-11990.	1.7	7
18	Unambiguous and Controlled One-Pot Synthesis of Multifunctional Silica Nanoparticles. <i>Chemistry of Materials</i> , 2016, 28, 885-889.	3.2	29

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19	Turning Peptide Sequences into Ribbon Foldamers by a Straightforward Multicyclization Reaction. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 13966-13970.	7.2	15
20	Synthesis of peptide-grafted comb polypeptides via polymerisation of NCA-peptides. <i>Chemical Communications</i> , 2013, 49, 409-411.	2.2	13
21	Bioorganic hybrid OMS by straightforward grafting of trialkoxysilyl peptides. <i>Journal of Materials Chemistry B</i> , 2013, 1, 2921.	2.9	19
22	From protected trialkoxysilyl-peptide building blocks to bioorganic-silica hybrid materials. <i>Journal of Materials Chemistry B</i> , 2013, 1, 6510.	2.9	18
23	Mixed Oligoureas Based on Constrained Bicyclic and Acyclic β -Amino Acids Derivatives: On the Significance of the Subunit Configuration for Folding. <i>Chemistry - A European Journal</i> , 2013, 19, 16963-16971.	1.7	14
24	(S)-ABOC: A Rigid Bicyclic β -Amino Acid as Turn Inducer. <i>Organic Letters</i> , 2012, 14, 960-963.	2.4	38
25	Methods and Protocols of Modern Solid Phase Peptide Synthesis. <i>Molecular Biotechnology</i> , 2006, 33, 239-254.	1.3	379