

Axelle Arrault

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Multigram scale HPLC enantioseparation as a rescue pathway for circumventing racemization problem during enantioselective synthesis of ethyl 3,4-dihydro-2H-1,4-benzoxazine-2-carboxylate. <i>Chirality</i> , 2021, 33, 324-336.		0
2	Enantiopure ethyl 2,3-dibromopropionate: Enantioselective synthesis vs preparative HPLC enantioseparation of racemate on multigram scale. <i>Chirality</i> , 2020, 32, 1045-1052.	2.6	2
3	Amidoximes and Oximes: Synthesis, Structure, and Their Key Role as NO Donors. <i>Molecules</i> , 2019, 24, 2470.	3.8	47
4	Cyclic acyl amidines as unexpected C4-donors for fully substituted pyridine ring formation in the base mediated reaction with malononitrile. <i>Tetrahedron Letters</i> , 2019, 60, 1959-1963.	1.4	4
5	Î-Azaproline: A versatile tool to design pseudopeptides by its incorporation via NÎµ or NÎ atoms. <i>Tetrahedron Letters</i> , 2019, 60, 16-19.	1.4	0
6	Synthesis of novel mono and bis nitric oxide donors with high cytocompatibility and release activity. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2018, 28, 3329-3332.	2.2	3
7	Conformational studies of new pseudotriptide with pyrazine amidoxime motif and simplified analogs using IR, NMR spectroscopy, and molecular dynamic simulations. <i>Structural Chemistry</i> , 2017, 28, 813-822.	2.0	3
8	Synthesis and conformational study of novel pyrazine-based pseudopeptides bearing amidoxime, amidoxime ester and 1,2,4-oxadiazole units. <i>Tetrahedron</i> , 2016, 72, 3427-3435.	1.9	11
9	Efficient Synthesis of Nicotinic Acid Based Pseudopeptides Bearing an Amidoxime Function. <i>Synthesis</i> , 2015, 47, 2285-2293.	2.3	9
10	Synthesis and conformational behavior of pseudopeptides containing Î-azaproline. A cis conformational preference for Î-azaPro bond. <i>Tetrahedron</i> , 2014, 70, 363-370.	1.9	5
11	Facile Synthesis of Hydrazine Derivatives of 5H-Pyrrolo[3,4-b]pyrazine and 1H-Pyrrolo[3,4-b]quinoxaline. <i>Synthesis</i> , 2013, 45, 3375-3382.	2.3	6
12	Synthesis and Biological Evaluation of New 2-(4,5-Dihydro-1H-imidazol-2-yl)-3,4-dihydro-2H-1,4-benzoxazine Derivatives. <i>Journal of Medicinal Chemistry</i> , 2003, 46, 1962-1979.	6.4	79
13	Attempted synthesis of ethyl 3,4-dihydro-2H-1,4-benzoxazine-3-carboxylate and 3-acetate derivatives. <i>Journal of Heterocyclic Chemistry</i> , 2001, 38, 221-225.	2.6	13