

Serge R Piettre

List of Publications by Year in descending order

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9
papers

240
citations

1478505

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1474206

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all docs

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docs citations

9
times ranked

132
citing authors

#	ARTICLE	IF	CITATIONS
1	Second Generation Synthesis of Modified Dinucleotide Analogues Featuring a Difluorophosphin(othio)yl Linkage. <i>European Journal of Organic Chemistry</i> , 2022, 2022, .	2.4	1
2	From Oxygen to Sulfur and Back: Difluoro- <i>H</i> -phosphinothioates as a Turning Point in the Preparation of Difluorinated Phosphinates: Application to the Synthesis of Modified Dinucleotides. <i>Journal of Organic Chemistry</i> , 2019, 84, 5245-5260.	3.2	3
3	A C3 ² modified nucleotide. The difluorophosphonate function, a phosphate mimic, governs the conformational behaviour of the ribofuranose. <i>Tetrahedron</i> , 2005, 61, 4769-4777.	1.9	7
4	?,?-Difluoro-H-phosphinates: Useful Intermediates for a Variety of Phosphate Isosteres. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 5963-5967.	13.8	43
5	First and Efficient Synthesis of Phosphonodifluoromethylene Analogues of Nucleoside 3 [~] -Phosphates: A Crucial Role Played by Sulfur in Construction of the Target Molecules. <i>Journal of the American Chemical Society</i> , 2002, 124, 14668-14675.	13.7	31
6	Efficient and practical aerobic radical addition of thiophosphites to alkenes. <i>Tetrahedron Letters</i> , 2001, 42, 5673-5676.	1.4	35
7	Easy and general access to $\hat{\pm}$, $\hat{\pm}$ -difluoromethylene phosphonothioic acids. A new class of compounds. <i>Tetrahedron Letters</i> , 1996, 37, 2229-2232.	1.4	21
8	Simple and efficient synthesis of 2,2-disubstituted-1,1-difluorophosphonates and phosphonothioates. <i>Tetrahedron Letters</i> , 1996, 37, 2233-2236.	1.4	63
9	Efficient interconversion of $\hat{\pm}$, $\hat{\pm}$ -difluoromethylenephosphonates and $\hat{\pm}$, $\hat{\pm}$ -difluoromethylenephosphonothioates. <i>Tetrahedron Letters</i> , 1996, 37, 4707-4710.	1.4	36