

Magdalena Rapp

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Highly Diastereoselective Construction of Carbon ^α Heteroatom Quaternary Stereogenic Centers in the Synthesis of Analogs of Bioactive Compounds: From Monofluorinated Epoxyalkylphosphonates to $\hat{1}\pm$ -Fluoro-, $\hat{1}^2$ -, or $\hat{1}^3$ -Amino Alcohol Derivatives of Alkylphosphonates. <i>Frontiers in Chemistry</i> , 2021, 9, 613633.	3.6	3
2	Functionalization of $\hat{1}\pm$ -hydroxyphosphonates as a convenient route to $\hat{1}\pm$ -tosyl- $\hat{1}\pm$ -aminophosphonates. <i>RSC Advances</i> , 2018, 8, 11957-11974.	3.6	19
3	Pyrrolidine and oxazolidine ring transformations in proline and serine derivatives of $\hat{1}\pm$ -hydroxyphosphonates induced by deoxyfluorinating reagents. <i>RSC Advances</i> , 2018, 8, 24444-24457.	3.6	7
4	Application of DAST mediated reactions in transformations of $\hat{1}\pm$ -hydroxyphosphonates derived from O-isopropylidene-protected carbohydrate derivatives. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2017, 192, 745-751.	1.6	2
5	Synthesis and spectral properties of fluorinated $\hat{1}\pm, \hat{1}^2$ -epoxyphosphonates. <i>Journal of Fluorine Chemistry</i> , 2015, 179, 142-149.	1.7	7
6	Catalytic Reactions in Fluorinated Phosphonates Synthesis. <i>Current Green Chemistry</i> , 2015, 2, 237-253.	1.1	3
7	Synthesis and spectral properties of $\hat{1}\pm, \hat{1}^2$ -difluorinated $\hat{1}^2$ -iminophosphonates. <i>Journal of Fluorine Chemistry</i> , 2014, 167, 152-158.	1.7	7
8	A convenient synthesis of fluorinated vinyl ethers derived from di-O-isopropylidenehexofuranose and O-isopropylidene-pentofuranose. <i>Journal of Fluorine Chemistry</i> , 2014, 167, 143-151.	1.7	6
9	Tri- and tetrafluoropropionamides derived from chiral secondary amines $\hat{1}\pm$ synthesis and the conformational studies. <i>New Journal of Chemistry</i> , 2014, 38, 3819-3830.	2.8	8
10	Fluorinated saccharides on the Si(001) surface. <i>Applied Surface Science</i> , 2013, 274, 221-230.	6.1	13
11	Fluorination of tertiary alcohols derived from di-O-isopropylidenehexofuranose and O-isopropylidene-pentofuranose. <i>Journal of Fluorine Chemistry</i> , 2011, 132, 1232-1240.	1.7	13
12	AdoHcy hydrolase of <i>Trichomonas vaginalis</i> : Studies of the effects of 5 $\hat{1}^2$ -modified adenosine analogues and related 6-N-cyclopropyl derivatives. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010, 20, 7466-7468.	2.2	3
13	Reactions of trimethylsilyl fluorosulfonyldifluoroacetate with purine and pyrimidine nucleosides. <i>Journal of Fluorine Chemistry</i> , 2009, 130, 321-328.	1.7	14
14	Isolation and characterization of an anticancer catechol compound from <i>Semecarpus anacardium</i> . <i>Journal of Ethnopharmacology</i> , 2009, 122, 450-456.	4.1	64
15	Vinyl tris(trimethylsilyl)silanes: substrates for Hiyama coupling. <i>Tetrahedron</i> , 2008, 64, 5322-5327.	1.9	25
16	An Unexpected Reaction of Trimethylsilyl Fluorosulfonyldifluoroacetate (TFDA) with Imidazoles. Formation of N-Difluoromethylthioureas. <i>Organic Letters</i> , 2006, 8, 5549-5551.	4.6	20
17	Antitrypanosomal Activity of 5 $\hat{1}^2$ -Deoxy-5 $\hat{1}^2$ -(iodomethylene)adenosine and Related 6-N-Cyclopropyladenosine Analogues. <i>Journal of Medicinal Chemistry</i> , 2006, 49, 2096-2102.	6.4	15
18	Photocycloaddition of 5-bromouracil to uracil in a dinucleotide model compound. <i>Tetrahedron Letters</i> , 2002, 43, 5127-5129.	1.4	9