

Magdalena Rapp

List of Publications by Year in descending order

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| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | 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 |
| 2 | Vinyl tris(trimethylsilyl)silanes: substrates for Hiyama coupling. <i>Tetrahedron</i> , 2008, 64, 5322-5327. | 1.9 | 25 |
| 3 | An Unexpected Reaction of Trimethylsilyl Fluorosulfonyldifluoroacetate (TFDA) with Imidazoles. Formation of N-Difluoromethylthioureas. <i>Organic Letters</i> , 2006, 8, 5549-5551. | 4.6 | 20 |
| 4 | 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 |
| 5 | Antitrypanosomal Activity of 5 $\hat{2}$ -Deoxy-5 $\hat{2}$ -(iodomethylene)adenosine and Related 6-N-Cyclopropyladenosine Analogues. <i>Journal of Medicinal Chemistry</i> , 2006, 49, 2096-2102. | 6.4 | 15 |
| 6 | Reactions of trimethylsilyl fluorosulfonyldifluoroacetate with purine and pyrimidine nucleosides. <i>Journal of Fluorine Chemistry</i> , 2009, 130, 321-328. | 1.7 | 14 |
| 7 | 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 |
| 8 | Fluorinated saccharides on the Si(001) surface. <i>Applied Surface Science</i> , 2013, 274, 221-230. | 6.1 | 13 |
| 9 | Photocycloaddition of 5-bromouracil to uracil in a dinucleotide model compound. <i>Tetrahedron Letters</i> , 2002, 43, 5127-5129. | 1.4 | 9 |
| 10 | Tri- and tetrafluoropropionamides derived from chiral secondary amines $\hat{2}$ synthesis and the conformational studies. <i>New Journal of Chemistry</i> , 2014, 38, 3819-3830. | 2.8 | 8 |
| 11 | Synthesis and spectral properties of $\hat{1}\pm, \hat{1}\pm$ -difluorinated $\hat{1}^2$ -iminophosphonates. <i>Journal of Fluorine Chemistry</i> , 2014, 167, 152-158. | 1.7 | 7 |
| 12 | 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 |
| 13 | 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 |
| 14 | 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 |
| 15 | AdoHcy hydrolase of <i>Trichomonas vaginalis</i> : Studies of the effects of 5 $\hat{2}$ -modified adenosine analogues and related 6-N-cyclopropyl derivatives. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010, 20, 7466-7468. | 2.2 | 3 |
| 16 | Highly Diastereoselective Construction of Carbon $\hat{2}$ 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 |
| 17 | Catalytic Reactions in Fluorinated Phosphonates Synthesis. <i>Current Green Chemistry</i> , 2015, 2, 237-253. | 1.1 | 3 |
| 18 | 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 |