

List of Publications by Year in descending order

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| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Synthesis of Methylene- and Alkylidenecyclopropane Derivatives. <i>Advanced Synthesis and Catalysis</i> , 2010, 352, 575-608. | 4.3 | 94 |
| 2 | Labile alkoxyamines: past, present, and future. <i>Chemical Communications</i> , 2014, 50, 7921-7928. | 4.1 | 50 |
| 3 | Unprecedented plasmon-induced nitroxide-mediated polymerization (PI-NMP): a method for preparation of functional surfaces. <i>Journal of Materials Chemistry A</i> , 2019, 7, 12414-12419. | 10.3 | 42 |
| 4 | The First Synthesis of Coniochaetones A and (±)-B: Two Benzopyranone Derivatives. <i>Synlett</i> , 1998, 1998, 259-260. | 1.8 | 41 |
| 5 | Nazarov reagents and their use in organic synthesis. <i>Tetrahedron</i> , 2013, 69, 8325-8348. | 1.9 | 39 |
| 6 | Alkoxyamines: a new family of pro-drugs against cancer. Concept for theranostics. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 719-723. | 2.8 | 39 |
| 7 | Ozone, chemical reactivity and biological functions. <i>Tetrahedron</i> , 2018, 74, 6221-6261. | 1.9 | 39 |
| 8 | Total Synthesis of (+)-Crocacin C Using Hidden Symmetry. <i>Journal of Organic Chemistry</i> , 2010, 75, 1354-1359. | 3.2 | 35 |
| 9 | Alkoxyamines: Toward a New Family of Theranostic Agents against Cancer. <i>Molecular Pharmaceutics</i> , 2014, 11, 2412-2419. | 4.6 | 32 |
| 10 | Degradation of ¹³ C-irradiated polyethylene-ethylene vinyl alcohol-polyethylene multilayer films: An ESR study. <i>Polymer Degradation and Stability</i> , 2015, 122, 169-179. | 5.8 | 31 |
| 11 | Straightforward Enantioselective Synthesis of Both Enantiomers of Karahana Lactone Using a Domino Ring-Closure Sequence. <i>Tetrahedron</i> , 2000, 56, 7477-7481. | 1.9 | 28 |
| 12 | Enzymatically Shifting Nitroxides for EPR Spectroscopy and Overhauser-Enhanced Magnetic Resonance Imaging. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 13379-13384. | 13.8 | 28 |
| 13 | New Variants of Nitroxide Mediated Polymerization. <i>Polymers</i> , 2020, 12, 1481. | 4.5 | 28 |
| 14 | ZnI ₂ Catalyzed [2+2] versus [3+2] cycloaddition of an allyltrimethylsilane with 3-buten-2-one : Confirmation of a cyclobutene by-product formation. <i>Tetrahedron Letters</i> , 1994, 35, 3073-3076. | 1.4 | 27 |
| 15 | A Short and Efficient Enantiospecific Synthesis of (+)-(2R,6S)-cis- ¹³ C-Ironeviaa Highly Diastereoselective Protonation. <i>Journal of Organic Chemistry</i> , 2000, 65, 3551-3554. | 3.2 | 25 |
| 16 | Synthesis of Phyllanthurinolactone, the Leaf-Closing Factor of <i>Phyllanthus urinaria</i> L., and Its Three Stereoisomers. <i>European Journal of Organic Chemistry</i> , 1998, 1998, 57-62. | 2.4 | 24 |
| 17 | Chemically triggered C=O bond homolysis of alkoxyamines. Part 4: solvent effect. <i>Polymer Chemistry</i> , 2012, 3, 2901. | 3.9 | 24 |
| 18 | C=O bond homolysis of alkoxyamines triggered by paramagnetic copper(II) salts. <i>Inorganic Chemistry Frontiers</i> , 2016, 3, 1464-1472. | 6.0 | 24 |

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|----|---|------|-----------|
| 19 | Enantioselective Enzymatic Desymmetrization of Highly Functionalized Meso Tetrahydropyranyl Diols. <i>Organic Letters</i> , 2009, 11, 4950-4953. | 4.6 | 23 |
| 20 | Chemically Triggered C=O Bond Homolysis of Alkoxyamines. 5. Cybotactic Effect. <i>Journal of Organic Chemistry</i> , 2012, 77, 9634-9640. | 3.2 | 23 |
| 21 | Enantioselective Total Synthesis of (+)-(2R,6R)-trans- β -Irene. <i>Journal of Organic Chemistry</i> , 1996, 61, 6021-6023. | 3.2 | 21 |
| 22 | How intramolecular hydrogen bonding (IHB) controls the C=O bond homolysis in alkoxyamines. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 8425-8439. | 2.8 | 20 |
| 23 | Regioselective catalysed H-ene reaction of allylsilanes with 3-butyn-2-one application to a new synthesis of (Δ^{\pm})- β -ionone. <i>Tetrahedron Letters</i> , 1993, 34, 3417-3418. | 1.4 | 19 |
| 24 | Use of lipase-catalyzed kinetic resolution for the enantioselective approach toward sesquiterpenes containing quaternary centers: the cuparane family. <i>Tetrahedron: Asymmetry</i> , 2003, 14, 2413-2418. | 1.8 | 18 |
| 25 | Chemically Triggered C=O Bond Homolysis in Alkoxyamines. 6. Effect of the Counteranion. <i>Journal of Organic Chemistry</i> , 2013, 78, 7754-7757. | 3.2 | 18 |
| 26 | Smart Control of Nitroxide-Mediated Polymerization Initiators TM Reactivity by pH, Complexation with Metals, and Chemical Transformations. <i>Materials</i> , 2019, 12, 688. | 2.9 | 18 |
| 27 | Synthesis and absolute configuration of phyllanthurinolactone, the leaf-closing factor of a nyctinastic plant, <i>Phyllanthus urinaria</i> L.. <i>Tetrahedron Letters</i> , 1997, 38, 575-578. | 1.4 | 17 |
| 28 | Enantioselective synthesis of natural ($\hat{\alpha}$)-tochuinyl acetate, ($\hat{\alpha}$)-dihydrotochuinyl acetate and (+)- β -cuparenone using both enantiomers of the same building block. <i>Tetrahedron</i> , 2004, 60, 5907-5912. | 1.9 | 17 |
| 29 | Zinc(II) Hexafluoroacetylacetonate Complexes of Alkoxyamines: NMR and Kinetic Investigations. First Step for a New Way to Prepare Hybrid Materials.. <i>ChemistrySelect</i> , 2017, 2, 3584-3593. | 1.5 | 17 |
| 30 | Coordination-Initiated Nitroxide-Mediated Polymerization (CI-NMP). <i>Australian Journal of Chemistry</i> , 2018, 71, 334. | 0.9 | 17 |
| 31 | Improved enantioselective synthesis of natural striatenic acid and its methyl ester. <i>Tetrahedron Letters</i> , 2006, 47, 3669-3671. | 1.4 | 16 |
| 32 | Trityl-based alkoxyamines as NMP controllers and spin-labels. <i>Polymer Chemistry</i> , 2016, 7, 6490-6499. | 3.9 | 16 |
| 33 | Smart Alkoxyamines: A New Tool for Smart Applications. <i>Accounts of Chemical Research</i> , 2020, 53, 2828-2840. | 15.6 | 16 |
| 34 | Enantiospecific total synthesis of both enantiomers of laurene by a chemical diastereoselection/lipase-catalyzed kinetic resolution sequence. <i>Tetrahedron: Asymmetry</i> , 1999, 10, 1927-1933. | 1.8 | 14 |
| 35 | Enzyme-Assisted Enantioselective Synthesis of Natural ($\hat{\alpha}$)- β -Necrodol and Its Enantiomer. <i>Journal of Organic Chemistry</i> , 2001, 66, 323-326. | 3.2 | 14 |
| 36 | Straightforward enantioselective synthesis of (+)-ancistrofuran. <i>Tetrahedron</i> , 2005, 61, 9545-9549. | 1.9 | 14 |

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|----|--|-----|-----------|
| 37 | First Total Synthesis and Assignment of the Stereochemistry of Crispatenine. <i>Journal of Organic Chemistry</i> , 2007, 72, 3770-3775. | 3.2 | 14 |
| 38 | Preparation of both enantiomers of a synthon for novel nucleoside analogs by enzymatic desymmetrization of a meso-diol with a methylene cyclopropane skeleton. <i>Tetrahedron Letters</i> , 2011, 52, 1082-1085. | 1.4 | 14 |
| 39 | Câ€“ON bond homolysis in alkoxyamines. Part 12: the effect of the para-substituent in the 1-phenylethyl fragment. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 3574-3583. | 2.8 | 14 |
| 40 | Câ€“ON bond homolysis of alkoxyamines: when too high polarity is detrimental. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 6167-6176. | 2.8 | 14 |
| 41 | Chemoenzymatic Taxanes Approach Using Both Enantiomers of the Same Building Block. 2. Taxol CD Ring Unit. <i>Journal of Organic Chemistry</i> , 2005, 70, 3484-3489. | 3.2 | 13 |
| 42 | Chemically Triggered Câ€“ON Bond Homolysis of Alkoxyamines. 8. Quaternization and Steric Effects. <i>Journal of Organic Chemistry</i> , 2013, 78, 9914-9920. | 3.2 | 13 |
| 43 | Synthesis and Biological Evaluation of Methylene-cyclopropane Analogues of Nucleosides. <i>Synthesis</i> , 2013, 45, 2612-2618. | 2.3 | 13 |
| 44 | Enzymatic triggering of Câ€“ON bond homolysis of alkoxyamines. <i>Organic Chemistry Frontiers</i> , 2019, 6, 3663-3672. | 4.5 | 13 |
| 45 | Chemo- and regioselectivity in the Lewis acid-induced reaction of sterically unhindered isocyclic allylsilanes with 3-butyn-2-one. <i>Tetrahedron</i> , 1996, 52, 6685-6698. | 1.9 | 12 |
| 46 | A stereocontrolled approach towards highly oxygenated taxane C and CD-ring precursors. <i>Tetrahedron Letters</i> , 2002, 43, 2757-2760. | 1.4 | 12 |
| 47 | Lipase-Promoted Access to Phenolic Herbertane-Type Sesquiterpenes: (+)-1,14-Herbertenediol, (?)?-Herbertenol, (?)?-Herbertenediol and Their Enantiomers. <i>European Journal of Organic Chemistry</i> , 2004, 2004, 5092-5099. | 2.4 | 12 |
| 48 | Calculated linear free energy relationships in the course of the Suzuki-Miyaura coupling reaction. <i>Tetrahedron</i> , 2014, 70, 2272-2279. | 1.9 | 12 |
| 49 | Establishing plasmon contribution to chemical reactions: alkoxyamines as a thermal probe. <i>Chemical Science</i> , 2021, 12, 4154-4161. | 7.4 | 12 |
| 50 | First enantioselective total synthesis of both enantiomers of lancifolol. Correlation: absolute configuration/specific rotation. <i>Tetrahedron Letters</i> , 2001, 42, 6125-6128. | 1.4 | 11 |
| 51 | Enantioselective Synthesis and Determination of the Absolute Configuration of Natural ($\hat{\alpha}$)-Elegansidiol. <i>European Journal of Organic Chemistry</i> , 2001, 2001, 2293-2296. | 2.4 | 11 |
| 52 | Solvent Effect in $\hat{1}^2$ -Phosphorylated Nitroxides: Model Nitroxides. <i>Applied Magnetic Resonance</i> , 2015, 46, 1333-1342. | 1.2 | 11 |
| 53 | Design of a Targeting and Oxygen-Independent Platform to Improve Photodynamic Therapy: A Proof of Concept. <i>ACS Applied Bio Materials</i> , 2021, 4, 1330-1339. | 4.6 | 11 |
| 54 | Hyperfine Coupling Constants of $\hat{1}^2$ -Phosphorylated Nitroxides: A Tool to Probe the Cybotactic Effect by Electron Paramagnetic Resonance. <i>ChemPhysChem</i> , 2012, 13, 3542-3548. | 2.1 | 10 |

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|----|--|-----|-----------|
| 55 | Câ€“ON Bond Homolysis of Alkoxyamines, Part 11: Activation of the Nitroxyl Fragment. <i>Journal of Organic Chemistry</i> , 2016, 81, 1981-1988. | 3.2 | 10 |
| 56 | Enthalpy of Combustion on <i>n</i> -Alkanes. Quantum Chemical Calculations up to $C_{60}H_{122}$ and Power Law Distributions. <i>ChemistrySelect</i> , 2018, 3, 9113-9120. | 1.5 | 10 |
| 57 | An elastase activity reporter for Electronic Paramagnetic Resonance (EPR) and Overhauser-enhanced Magnetic Resonance Imaging (OMRI) as a line-shifting nitroxide. <i>Free Radical Biology and Medicine</i> , 2018, 126, 101-112. | 2.9 | 10 |
| 58 | Chemical modifications of imidazole-containing alkoxyamines increase Câ€“ON bond homolysis rate: Effects on their cytotoxic properties in glioblastoma cells. <i>Bioorganic and Medicinal Chemistry</i> , 2019, 27, 1942-1951. | 3.0 | 10 |
| 59 | An enzymatic acetal/hemiacetal conversion for the physiological temperature activation of the alkoxyamine Câ€“ON bond homolysis. <i>Organic Chemistry Frontiers</i> , 2020, 7, 2916-2924. | 4.5 | 10 |
| 60 | Enantioselective Synthesis of 3-Methylcarbapentofuranose Derivatives, Based on a Chemoenzymatic Procedure. <i>European Journal of Organic Chemistry</i> , 2003, 2003, 92-98. | 2.4 | 9 |
| 61 | Chemically triggered Câ€“ON bond homolysis in alkoxyamines: regioselectivity and chemoselectivity. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 7738. | 2.8 | 9 |
| 62 | Cycloaddition of sulfonyl azides and cyanogen azide to enamines. Quantum-chemical calculations concerning the spontaneous rearrangement of the adduct into ring-contracted amidines. <i>Tetrahedron Letters</i> , 2017, 58, 945-948. | 1.4 | 9 |
| 63 | Selective On/Off Nitroxides as Radical Probes to Investigate Non-radical Enzymatic Activity by Electron Paramagnetic Resonance. <i>Chemistry - A European Journal</i> , 2018, 24, 7615-7619. | 3.3 | 9 |
| 64 | Alkoxyamines Designed as Potential Drugs against Plasmodium and Schistosoma Parasites. <i>Molecules</i> , 2020, 25, 3838. | 3.8 | 9 |
| 65 | First enantioselective synthesis and determination of the absolute configuration of natural (+)-dehydro- β^2 -monocyclonerolidol. <i>Tetrahedron Letters</i> , 2003, 44, 6463-6464. | 1.4 | 8 |
| 66 | First Enantioselective Synthesis and Absolute Stereochemistry Assignment of New Monocyclic Sesquiterpenes from <i>Artemisiachamaemelifolia</i> . <i>Journal of Organic Chemistry</i> , 2003, 68, 5407-5410. | 3.2 | 8 |
| 67 | Identification of chemical species created during γ -irradiation of antioxidant used in polyethylene and polyethylene vinyl acetate multilayer film. <i>Journal of Applied Polymer Science</i> , 2020, 137, 49336. | 2.6 | 8 |
| 68 | Lipases-Promoted Enantioselective Syntheses of Monocyclic Natural Products. <i>Mini-Reviews in Organic Chemistry</i> , 2005, 2, 265-281. | 1.3 | 7 |
| 69 | Synthesis of (+)-striatene: confirmation of its stereostructure. <i>Tetrahedron Letters</i> , 2009, 50, 5723-5725. | 1.4 | 7 |
| 70 | Enantioselective Syntheses of the Proposed Structures of Kopeolin and Kopeolone. <i>Chemistry - A European Journal</i> , 2013, 19, 10632-10642. | 3.3 | 6 |
| 71 | Chemically triggered Câ€“ON bond homolysis in alkoxyamines. Part 7. Remote polar effect. <i>Journal of Physical Organic Chemistry</i> , 2014, 27, 387-391. | 1.9 | 6 |
| 72 | Antibacterial properties of extracts of <i>Ludwigia peploides</i> subsp. <i>montevidensis</i> and <i>Ludwigia grandiflora</i> subsp. <i>hexapetala</i> during their cycle of development. <i>Aquatic Botany</i> , 2015, 121, 39-45. | 1.6 | 6 |

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|----|---|-----|-----------|
| 73 | Solvent effect in \hat{I}^2 -phosphorylated nitroxides. Part 4: detection of traces of water by electron paramagnetic resonance. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 1288-1292. | 2.8 | 6 |
| 74 | The \hat{I}^2 -phosphorus hyperfine coupling constant in nitroxides: 6. Solvent effects in non-cyclic nitroxides. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 3729-3743. | 2.8 | 6 |
| 75 | Normal, Leveled, and Enhanced Steric Effects in Alkoxyamines Carrying a \hat{I}^2 -Phosphorylated Nitroxyl Fragment. <i>Journal of Organic Chemistry</i> , 2017, 82, 5702-5709. | 3.2 | 6 |
| 76 | The effect of the oxophilic Tb(III) cation on C ON bond homolysis in alkoxyamines. <i>Inorganic Chemistry Communication</i> , 2018, 91, 5-7. | 3.9 | 6 |
| 77 | How intramolecular coordination bonding (ICB) controls the homolysis of the C=ON bond in alkoxyamines. <i>RSC Advances</i> , 2019, 9, 25776-25789. | 3.6 | 6 |
| 78 | Power Law Distribution Concerning Absolute Free Energies of Linear Sulfur Chains, Polythiazyls, Polyisoprenes, Linear <i>cis/trans</i> -Polyenes, and Polyynes. <i>Journal of Physical Chemistry A</i> , 2019, 123, 1380-1388. | 2.5 | 6 |
| 79 | Shifting-Nitroxides to Investigate Enzymatic Hydrolysis of Fatty Acids by Lipases Using Electron Paramagnetic Resonance in Turbid Media. <i>Analytical Chemistry</i> , 2019, 91, 5504-5507. | 6.5 | 6 |
| 80 | Homolysis/mesolysis of alkoxyamines activated by chemical oxidation and photochemical-triggered radical reactions at room temperature. <i>Organic Chemistry Frontiers</i> , 2021, 8, 6561-6576. | 4.5 | 6 |
| 81 | Highly Efficient Stereocontrolled Synthesis of Danishefsky's Taxol CD Ring Key Intermediate. <i>Journal of Organic Chemistry</i> , 2008, 73, 6033-6036. | 3.2 | 5 |
| 82 | Intramolecular Hydrogen Bond Reverting the Solvent Effect on Phosphorus Hyperfine Coupling Constants of \hat{I}^2 -Phosphorylated Nitroxides. <i>ChemPhysChem</i> , 2016, 17, 3954-3963. | 2.1 | 5 |
| 83 | \hat{I}^2 -Phosphorus hyperfine coupling constant in nitroxides: 5. Solvent effect. <i>RSC Advances</i> , 2016, 6, 5653-5670. | 3.6 | 5 |
| 84 | Hyperfine coupling constants of \hat{I}^2 -phosphorylated nitroxides: Subtle interplay between steric strain, hyperconjugation, and dipole-dipole interactions. <i>Tetrahedron</i> , 2017, 73, 3188-3201. | 1.9 | 5 |
| 85 | Magnetic Resonance Imaging of Protease-Mediated Lung Tissue Inflammation and Injury. <i>ACS Omega</i> , 2021, 6, 15012-15016. | 3.5 | 5 |
| 86 | Kinetic investigation of thermal and photoinduced homolysis of alkylated verdazyls. <i>Physical Chemistry Chemical Physics</i> , 2020, 22, 21881-21887. | 2.8 | 5 |
| 87 | Lipase-mediated kinetic resolution of allylic(hydroxymethyl)methylenecyclopentane building blocks. <i>Tetrahedron: Asymmetry</i> , 2000, 11, 1289-1294. | 1.8 | 4 |
| 88 | First Enantioselective Synthesis and Absolute Stereochemistry Assignment of New Monoterpene Aldehyde-Esters from <i>Bupleurum gibraltarium</i> . <i>European Journal of Organic Chemistry</i> , 2007, 2007, 2802-2807. | 2.4 | 4 |
| 89 | Chemoenzymatic synthesis of novel adenosine carbanucleoside analogues containing a locked 3'-methyl-2',3'- \hat{I}^2 -oxirane-fused system. <i>Tetrahedron</i> , 2007, 63, 5050-5055. | 1.9 | 4 |
| 90 | Chemoenzymatic synthesis and antiviral evaluation of conformationally constrained and 3'-methyl-branched carbanucleosides using both enantiomers of the same building block. <i>Bioorganic and Medicinal Chemistry</i> , 2008, 16, 374-381. | 3.0 | 4 |

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| 91 | The \hat{I}^2 -phosphorus hyperfine coupling constant in nitroxide: part 3: titration of water by electron paramagnetic resonance. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 11393-11400. | 2.8 | 4 |
| 92 | Neutrophil Elastase-Activatable Prodrugs Based on an Alkoxyamine Platform to Deliver Alkyl Radicals Cytotoxic to Tumor Cells. <i>Journal of Medicinal Chemistry</i> , 2022, 65, 9253-9266. | 6.4 | 4 |
| 93 | Theoretical modelling of the epoxidation of vinylallenes to give cyclopentenones. <i>Tetrahedron Letters</i> , 2013, 54, 6607-6610. | 1.4 | 3 |
| 94 | Energetics of the biosynthesis of cyclopentenones from unsaturated fatty acids. <i>Tetrahedron</i> , 2014, 70, 8606-8613. | 1.9 | 3 |
| 95 | Revised Structure, Total Synthesis, and Absolute Configuration of Kopeolin and Kopeolone. <i>Journal of Organic Chemistry</i> , 2014, 79, 2268-2273. | 3.2 | 3 |
| 96 | Computational Studies on Intramolecular Cycloadditions of Azidoenynes and Azidobutenenitriles to Give 6 <i>H</i> - \hat{A} Pyrrrolo[1,2- <i>c</i>][1,2,3]triazoles and 5 <i>H</i> - \hat{A} Pyrrrolo[1,2- <i>d</i>]tetrazoles. <i>Helvetica Chimica Acta</i> , 2015, 98, 1018-1027. | 1.6 | 3 |
| 97 | Theoretical investigations on the conversions of cyclic polysulfides to acyclic polysulfide diradicals and subsequent reactions of biological interest. <i>Tetrahedron</i> , 2017, 73, 3492-3496. | 1.9 | 3 |
| 98 | Studies of the dehydrodimerization of 2-butanone and 3-pentanone by lead dioxide. <i>Tetrahedron Letters</i> , 2016, 57, 5703-5706. | 1.4 | 2 |
| 99 | Dual-initiator alkoxyamines with an N-tert-butyl-N-(1-diethylphosphono-2,2-dimethylpropyl) nitroxide moiety for preparation of block co-polymers. <i>RSC Advances</i> , 2017, 7, 4993-5001. | 3.6 | 2 |
| 100 | Enantioselective Taxanes Approach Using Both Enantiomers of the Same Building-Block. Part 1: Taxol [®] A-Ring Subunit. <i>Synlett</i> , 2002, 2002, 1261-1264. | 1.8 | 1 |
| 101 | Enantioconvergent Access to the Enantiomerically Pure Building Blocks (+)- or (-)-4-Hydroxy-3-methyl-2-cyclohexenone Using a Chemoenzymatic Process. <i>Synlett</i> , 2006, 2006, 0403-0406. | 1.8 | 1 |
| 102 | Total Chemoenzymatic Synthesis of (-)-3- \hat{E} -Methylaristeromycin. <i>Synlett</i> , 2007, 2007, 1124-1126. | 1.8 | 1 |
| 103 | Stereoselective Synthesis of Novel Aristeromycin Analogues as Potential Antiviral Agents. <i>Synthesis</i> , 2008, 2008, 3253-3260. | 2.3 | 1 |
| 104 | Stereocontrolled Synthesis and Biological Evaluation of Novel Carbocyclic Nucleosides Analogues of Neplanocin F and Abacavir. <i>Synlett</i> , 2011, 2011, 111-115. | 1.8 | 1 |
| 105 | Energetics of the biosynthesis of prostanes from arachidonate. <i>Tetrahedron</i> , 2015, 71, 6920-6927. | 1.9 | 1 |
| 106 | Computational and mechanistic studies of the acylation of cyclopropanes. <i>Tetrahedron Letters</i> , 2016, 57, 1743-1749. | 1.4 | 1 |
| 107 | Homooligopeptides. Variations of the calculated absolute free energies G/n in function of the number n of amino acids. <i>Computational and Theoretical Chemistry</i> , 2020, 1191, 113012. | 2.5 | 1 |
| 108 | Alkylverdazyls as a Source of Alkyl Radicals for Light-Triggered Cancer Cell Death. <i>Molecular Pharmaceutics</i> , 2022, 19, 354-357. | 4.6 | 1 |

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|-----|--|-----|-----------|
| 109 | Enantioselective Synthesis of (+)-Ricciocarpin A Using an Auxiliary Hydroxyl Group and a Diastereofacial Selectivity Based Methodology. <i>Synlett</i> , 2005, 2005, 2104-2106. | 1.8 | 0 |
| 110 | Conformationally Locked Carbocyclic Nucleosides: Synthesis of the 1-Methyl-6-oxabicyclo[3.1.0]hexane Scaffold. <i>Synlett</i> , 2006, 2006, 2215-2218. | 1.8 | 0 |
| 111 | Synthesis and Antiviral Evaluation of (-)-3- β -Methylcarbovir, (-)-3- β -Methylabacavir, and Modified Purine Analogues. <i>Synthesis</i> , 2009, 2009, 290-296. | 2.3 | 0 |
| 112 | Part 10: chemically triggered alkoxyamine C=ON bond homolysis in ionic liquid solvents. <i>RSC Advances</i> , 2015, 5, 76660-76665. | 3.6 | 0 |
| 113 | The chemical thermodynamics and diamagnetism of n-alkanes. Calculations up to n-C ₁₁₀ H ₂₂₂ from quantum chemical computations and experimental values. <i>Computational and Theoretical Chemistry</i> , 2022, 1215, 113770. | 2.5 | 0 |