

HÃ©lio A Stefani

List of Publications by Year in descending order

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177
papers

4,429
citations

101384

36
h-index

133063

59
g-index

209
all docs

209
docs citations

209
times ranked

3649
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Recent advances in organotrifluoroborates chemistry. <i>Tetrahedron</i> , 2007, 63, 3623-3658. | 1.0 | 286 |
| 2 | Ultrasound in heterocycles chemistry. <i>Tetrahedron</i> , 2009, 65, 2619-2641. | 1.0 | 181 |
| 3 | Advances in organic tellurium chemistry. <i>Tetrahedron</i> , 2005, 61, 1613-1679. | 1.0 | 149 |
| 4 | Recent advances in selenocyclofunctionalization reactions. <i>Tetrahedron</i> , 2001, 57, 1411-1448. | 1.0 | 145 |
| 5 | Palladium-Catalyzed Coupling of sp ² -Hybridized Tellurides. <i>Accounts of Chemical Research</i> , 2003, 36, 731-738. | 7.6 | 139 |
| 6 | Homocoupling reactions of alkynes, alkenes and alkyl compounds. <i>Tetrahedron</i> , 2010, 66, 7871-7918. | 1.0 | 135 |
| 7 | Dihydropyrimidin-(2H)-ones obtained by ultrasound irradiation: a new class of potential antioxidant agents. <i>European Journal of Medicinal Chemistry</i> , 2006, 41, 513-518. | 2.6 | 132 |
| 8 | Eco-friendly synthesis of imines by ultrasound irradiation. <i>Tetrahedron Letters</i> , 2007, 48, 1845-1848. | 0.7 | 121 |
| 9 | Synthesis of Polyacetylenic Acids Isolated from <i>Heisteria acuminata</i> . <i>Organic Letters</i> , 2001, 3, 819-821. | 2.4 | 115 |
| 10 | Ultrasound-assisted synthesis of Z and E stilbenes by Suzuki cross-coupling reactions of organotellurides with potassium organotrifluoroborate salts. <i>Tetrahedron</i> , 2006, 62, 5656-5662. | 1.0 | 99 |
| 11 | Addition of hydrogen halides to acetylenic selenides. Synthesis of 1-halo-1-selenoalkenes. <i>Tetrahedron</i> , 1996, 52, 9687-9702. | 1.0 | 95 |
| 12 | A mild and efficient method for halogenation of 3,5-dimethyl pyrazoles by ultrasound irradiation using N-halosuccinimides. <i>Tetrahedron Letters</i> , 2005, 46, 6833-6837. | 0.7 | 81 |
| 13 | Nucleophilic Addition of Potassium Alkynyltrifluoroborates to α -Glucal Mediated by BF ₃ ·OEt ₂ : Highly Stereoselective Synthesis of 1,2-C-glycosides. <i>Organic Letters</i> , 2008, 10, 5215-5218. | 2.4 | 75 |
| 14 | Suzuki-Miyaura Cross-Coupling Reactions of Aryl Tellurides with Potassium Aryltrifluoroborate Salts. <i>Journal of Organic Chemistry</i> , 2006, 71, 244-250. | 1.7 | 74 |
| 15 | Synthesis, biological evaluation and molecular docking studies of 3-(triazolyl)-coumarin derivatives: Effect on inducible nitric oxide synthase. <i>European Journal of Medicinal Chemistry</i> , 2012, 58, 117-127. | 2.6 | 71 |
| 16 | Hydroselenation of Alkynes by Lithium Butylselenolate: An Approach in the Synthesis of Vinylic Selenides. <i>Organic Letters</i> , 2004, 6, 1135-1138. | 2.4 | 68 |
| 17 | New acetylenic furan derivatives: synthesis and anti-inflammatory activity. <i>Tetrahedron Letters</i> , 2001, 42, 8927-8930. | 0.7 | 59 |
| 18 | Ultrasound-assisted synthesis of functionalized arylacetylenes. <i>Tetrahedron Letters</i> , 2005, 46, 2001-2003. | 0.7 | 58 |

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|----|--|-----|-----------|
| 19 | 3,4-Dihydropyrimidin-2(1H)-Ones: Fast Synthesis Under Microwave Irradiation in Solvent Free Conditions. <i>Synthetic Communications</i> , 2000, 30, 2165-2173. | 1.1 | 57 |
| 20 | Alkynyl sulfides and selenides from alkynyl bromides and diorganoyl chalcogenides promoted by copper(I) iodide. <i>Tetrahedron Letters</i> , 1993, 34, 393-394. | 0.7 | 55 |
| 21 | Synthesis and anti-inflammatory activity of acetylenic thiophenes. <i>Tetrahedron Letters</i> , 2001, 42, 7921-7923. | 0.7 | 55 |
| 22 | An Easy Synthesis of Enaminones in Water as Solvent. <i>Synthesis</i> , 2000, 2000, 1526-1528. | 1.2 | 54 |
| 23 | Straightforward Synthesis of Non-Natural Selenium Containing Amino Acid Derivatives and Peptides. <i>European Journal of Organic Chemistry</i> , 2005, 2005, 4260-4264. | 1.2 | 54 |
| 24 | Synthesis of benzophenones from geminal biaryl ethenes using m-chloroperbenzoic acid. <i>Tetrahedron Letters</i> , 2009, 50, 2312-2316. | 0.7 | 54 |
| 25 | Improved Synthesis of Benzotriazoles and 1-Acylbenzotriazoles by Ultrasound Irradiation. <i>Letters in Organic Chemistry</i> , 2007, 4, 43-46. | 0.2 | 50 |
| 26 | Synthesis of 1,3-enynes via Suzuki-type reaction of vinylic tellurides and potassium alkynyltrifluoroborate salts. <i>Tetrahedron Letters</i> , 2005, 46, 563-567. | 0.7 | 49 |
| 27 | Copper salt-catalyzed homo-coupling reaction of potassium alkynyltrifluoroborates: a simple and efficient synthesis of symmetrical 1,3-diynes. <i>Tetrahedron Letters</i> , 2008, 49, 2366-2370. | 0.7 | 48 |
| 28 | Stereoselective sp ² -sp ² bond formation via Negishi cross-coupling of vinylic tellurides and 2-heteroarylzinc chlorides. <i>Tetrahedron Letters</i> , 2004, 45, 4823-4826. | 0.7 | 46 |
| 29 | Nucleophilic addition of potassium organotrifluoroborates to chiral cyclic N-acyliminium ions: stereoselective synthesis of functionalized N-heterocycles. <i>Tetrahedron</i> , 2008, 64, 3306-3314. | 1.0 | 45 |
| 30 | Copper(I)-Catalyzed Efficient and Stereoselective Synthesis of (<i>E</i>)-Vinyl Selenides and Tellurides by the Reaction of Potassium Vinyltrifluoroborates with Diphenyl Dichalcogenides. <i>Organometallics</i> , 2008, 27, 4009-4012. | 1.1 | 41 |
| 31 | Synthesis of polyacetylenic montiporic acids A and B. <i>Tetrahedron Letters</i> , 1999, 40, 9215-9217. | 0.7 | 40 |
| 32 | Ultrasound enhanced synthesis of 1,5-benzodiazepinic heterocyclic rings. <i>Tetrahedron Letters</i> , 2006, 47, 8133-8136. | 0.7 | 39 |
| 33 | Synthesis of symmetrical biaryl compounds by homocoupling reaction. <i>Tetrahedron</i> , 2019, 75, 1865-1959. | 1.0 | 39 |
| 34 | Addition of organotellurium trihalides to acetylenes. <i>Organometallics</i> , 1991, 10, 845-846. | 1.1 | 38 |
| 35 | Sonogashira cross-coupling reaction of organotellurium dichlorides with terminal alkynes. <i>Tetrahedron Letters</i> , 2003, 44, 1779-1781. | 0.7 | 38 |
| 36 | Stereospecific Formation of Chalcogenoenynes via Palladium Catalysed Cross-Coupling Reaction of β -Bromovinyl Chalcogenides. <i>Synthesis</i> , 1998, 1998, 39-41. | 1.2 | 37 |

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|----|---|-----|-----------|
| 37 | Addition Reaction of p-Methoxyphenyltellurium Trichloride to 3-Hydroxy Alkynes. <i>Organometallics</i> , 1999, 18, 803-806. | 1.1 | 37 |
| 38 | Palladium-catalyzed cross-coupling of vinylic tellurides and potassium vinyltrifluoroborate salt: synthesis of 1,3-dienes. <i>Tetrahedron Letters</i> , 2006, 47, 5075-5078. | 0.7 | 37 |
| 39 | Synthesis of 1,2,3-triazolopyranosides through click chemistry reaction. <i>Tetrahedron Letters</i> , 2012, 53, 1742-1747. | 0.7 | 36 |
| 40 | Synthesis of symmetrical 1,3-diynes via homocoupling reaction of n-butyl alkynyltellurides. <i>Tetrahedron Letters</i> , 2009, 50, 2636-2639. | 0.7 | 33 |
| 41 | Enantioselective Arylations Catalyzed by Carbohydrate-Based Chiral Amino Alcohols. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 2351-2356. | 1.2 | 33 |
| 42 | Synthesis of 5- ² -seleno-xylofuranosides. <i>Tetrahedron</i> , 2010, 66, 3441-3446. | 1.0 | 32 |
| 43 | Ligand and copper free Sonogashira coupling to achieve 2-alkynyl d-glucal derivatives: regioselective electrophile promoted nucleophilic 5-endo-dig cyclization. <i>Tetrahedron Letters</i> , 2015, 56, 5836-5842. | 0.7 | 32 |
| 44 | Synthesis of potassium and tetra n-butylammonium 2-substituted-1,3-dithianotrifluoroborate salts and addition to chiral cyclic N-acyliminium ions. <i>Tetrahedron</i> , 2008, 64, 7234-7241. | 1.0 | 30 |
| 45 | Negishi cross-coupling of organotellurium compounds: synthesis of biaryls, aryl-, and diaryl acetylenes. <i>Tetrahedron Letters</i> , 2011, 52, 4398-4401. | 0.7 | 30 |
| 46 | Cytotoxicity of 4-substituted quinoline derivatives: Anticancer and antileishmanial potential. <i>Bioorganic and Medicinal Chemistry</i> , 2020, 28, 115511. | 1.4 | 30 |
| 47 | Synthesis of 5-Organotellanyl-1,2,3-Triazoles: Functionalization of the 5-Position Scaffold by the Sonogashira Cross-Coupling Reaction. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 3780-3785. | 1.2 | 28 |
| 48 | Stereoselective Synthesis of (Z)-Enynes via Pd(II)/Cu(I)-Catalyzed Cross-Coupling Reaction of bis-Vinylic Tellurides with 1-Alkynes. <i>Synlett</i> , 2001, 2001, 1473-1475. | 1.0 | 27 |
| 49 | Stereoselective preparation of conjugated E-enynes from E-vinylic tellurides and terminal alkynes via Sonogashira cross-coupling. Electronic supplementary information (ESI) available: spectroscopic data for all new compounds as well as detailed experimental procedures. See http://www.rsc.org/suppdata/ob/b4/b401059kl . <i>Organic and Biomolecular Chemistry</i> , 2004, 2, 803. | 1.5 | 27 |
| 50 | Synthesis of Cross-Conjugated Geminal Ene-diynes via Palladium Catalyzed Cross-Coupling Reaction of Ketene Butyltelluroacetals. <i>Synlett</i> , 2002, 2002, 0975-0977. | 1.0 | 26 |
| 51 | Synthesis of amidoglucals and glucal esters via carbonylative coupling reactions of 2-iodoglucal using Mo(CO) ₆ as a CO source. <i>New Journal of Chemistry</i> , 2019, 43, 696-699. | 1.4 | 26 |
| 52 | Addition of tellurium tetrabromides and alkyl and aryl tellurium tribromides to terminal acetylenes. <i>Journal of Organometallic Chemistry</i> , 1998, 562, 127-131. | 0.8 | 25 |
| 53 | Lipid core nanoparticles as vehicle for docetaxel reduces atherosclerotic lesion, inflammation, cell death and proliferation in an atherosclerosis rabbit model. <i>Vascular Pharmacology</i> , 2019, 115, 46-54. | 1.0 | 25 |
| 54 | Synthesis of unnatural cyclitols via a combined enzymatic-palladium catalysis approach. <i>Journal of Organometallic Chemistry</i> , 2008, 693, 1136-1142. | 0.8 | 24 |

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|----|---|-----|-----------|
| 55 | Chemoselective cross-coupling Suzuki–Miyaura reaction of (Z)-(2-chlorovinyl)tellurides and potassium aryltrifluoroborate salts. <i>Tetrahedron Letters</i> , 2008, 49, 4713-4716. | 0.7 | 24 |
| 56 | Modular synthesis of mono, di, and tri-1,4-disubstituted-1,2,3-triazoles through copper-mediated alkyne–azide cycloaddition. <i>Tetrahedron Letters</i> , 2011, 52, 6086-6090. | 0.7 | 24 |
| 57 | Ytterbium (III) triflate/Sodium Dodecyl Sulfate: A Versatile Recyclable and Water–Tolerant Catalyst for the Synthesis of Bis(indolyl)methanes (BIMs). <i>ChemistrySelect</i> , 2018, 3, 6358-6363. | 0.7 | 24 |
| 58 | A comparative study between Cu(INA) ₂ -MOF and [Cu(INA) ₂ (H ₂ O) ₄] complex for a click reaction and the Biginelli reaction under solvent-free conditions. <i>RSC Advances</i> , 2020, 10, 3407-3415. | 1.7 | 23 |
| 59 | Stereoselective synthesis of the dolastatin units by organotrifluoroborates additions to $\hat{\pm}$ -amino aldehydes. <i>Tetrahedron Letters</i> , 2008, 49, 16-19. | 0.7 | 22 |
| 60 | 4-Organochalcogenoyl-1H-1,2,3-triazoles: synthesis and functionalization by a nickel-catalyzed Negishi cross-coupling reaction. <i>Tetrahedron Letters</i> , 2012, 53, 6495-6499. | 0.7 | 22 |
| 61 | Synthesis of $\hat{\pm}$, $\hat{1}^2$ -unsaturated aryl esters via Heck reaction of unsymmetrical aryl tellurides. <i>Tetrahedron Letters</i> , 2009, 50, 5589-5595. | 0.7 | 21 |
| 62 | Synthesis and reactivity of .alpha.-(dichloroorgananyltelluro) ketones. <i>Organometallics</i> , 1991, 10, 1178-1182. | 1.1 | 20 |
| 63 | Carbonylative Negishi–Type Coupling of 2–iodoglycols with Alkyl and Aryl Halides. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 7384-7388. | 1.2 | 19 |
| 64 | Palladium(II) chloride catalyzes the cross-coupling reaction of 2,5-bis-(butyltelluro)-furan and 1-alkynes. <i>Tetrahedron Letters</i> , 2003, 44, 1387-1390. | 0.7 | 18 |
| 65 | Expanding cyclitol structural diversity by biocatalysis and metalocatalysis. A click chemistry approach. <i>Molecular Diversity</i> , 2011, 15, 163-172. | 2.1 | 18 |
| 66 | Microwave-assisted one-pot three-component synthesis of imine 1,2,3-triazoles. <i>Tetrahedron Letters</i> , 2016, 57, 1592-1596. | 0.7 | 18 |
| 67 | Copper catalyzed cross-coupling reactions of diaryl ditellurides with potassium aryltrifluoroborate salts. <i>Journal of the Brazilian Chemical Society</i> , 2009, 20, 988-992. | 0.6 | 17 |
| 68 | Ultrasound-assisted synthesis of symmetrical biaryls by palladium-catalyzed detelluration of 1,2-diarylditellanes. <i>Tetrahedron Letters</i> , 2010, 51, 863-867. | 0.7 | 17 |
| 69 | Palladium–Catalyzed Thio– and Selenocarbonylation of 2–iodoglycols. <i>ChemCatChem</i> , 2020, 12, 576-583. | 1.8 | 17 |
| 70 | 2,5-Bis-(butyltelluro) thiophene as a convenient precursor for the synthesis of 2,5-bis-(acetylenic) thiophenes. <i>Tetrahedron Letters</i> , 2003, 44, 685-688. | 0.7 | 16 |
| 71 | Cytotoxic effects of a novel maleimide derivative on epithelial and tumor cells. <i>Bioorganic Chemistry</i> , 2017, 72, 199-207. | 2.0 | 16 |
| 72 | Ytterbium(III)-catalyzed three-component reactions: synthesis of 4-organoselenium-quinolines. <i>New Journal of Chemistry</i> , 2017, 41, 9884-9888. | 1.4 | 16 |

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|----|--|-----|-----------|
| 73 | Nanomolar Detection of Palladium (II) through a Novel Seleno-Rhodamine-based fluorescent and colorimetric chemosensor. <i>Dyes and Pigments</i> , 2020, 179, 108355. | 2.0 | 16 |
| 74 | Iodine promoted cyclofunctionalization reaction of 2,4-dialkenyl-1,3-dicarbonyl compounds. <i>Tetrahedron Letters</i> , 1997, 38, 4977-4980. | 0.7 | 15 |
| 75 | Palladium-catalyzed oxidative homocoupling of potassium alkenyltrifluoroborates: synthesis of symmetrical 1,3-dienes. <i>Tetrahedron Letters</i> , 2009, 50, 4324-4327. | 0.7 | 15 |
| 76 | Functionalization of 5-telluro-1,2,3-triazoles: Te/Li exchange and Suzuki-Miyaura cross-coupling reaction. <i>Tetrahedron Letters</i> , 2013, 54, 2809-2812. | 0.7 | 15 |
| 77 | Indole-3-glyoxyl tyrosine: synthesis and antimalarial activity against <i>Plasmodium falciparum</i> . <i>Future Medicinal Chemistry</i> , 2019, 11, 525-538. | 1.1 | 15 |
| 78 | Use of Chiral Sulfoxide in the Asymmetric Synthesis of (+)-Virolo C. <i>Synlett</i> , 2002, 2002, 1335-1337. | 1.0 | 14 |
| 79 | In vitro trypanocidal evaluation of pinane derivatives from essential oils of ripe fruits from <i>Schinus terebinthifolius</i> Raddi (Anacardiaceae). <i>Quimica Nova</i> , 2012, 35, 743-747. | 0.3 | 14 |
| 80 | One-pot three-component synthesis of indole-3-glyoxyl derivatives and indole-3-glyoxyl triazoles. <i>Tetrahedron Letters</i> , 2013, 54, 5821-5825. | 0.7 | 14 |
| 81 | Synthesis of 2-Aryl- and 2,5-Diarylfurans and Thiophenes by Suzuki - Miyaura Reactions Using Potassium Trifluoroborate Salts and Heteroaryltellurides. <i>Australian Journal of Chemistry</i> , 2008, 61, 870. | 0.5 | 12 |
| 82 | Highly efficient palladium-catalyzed Suzuki-Miyaura reactions of potassium aryltrifluoroborates with 5-iodo-1,3-dioxin-4-ones in water: an approach to \pm -aryl- β -ketoesters. <i>Tetrahedron</i> , 2010, 66, 773-779. | 1.0 | 12 |
| 83 | Synthesis of 5-alkynyl-2,2,6-trimethyl-1,3-dioxin-4-ones and 1,4-disubstituted-1,2,3-triazoles. <i>Tetrahedron Letters</i> , 2011, 52, 4256-4261. | 0.7 | 12 |
| 84 | Consecutive biocatalysis-palladium catalysis II: Synthesis of conduritol-alkyne conjugates. <i>Catalysis Communications</i> , 2009, 10, 1647-1650. | 1.6 | 11 |
| 85 | Synthesis, anti-inflammatory activity and molecular docking studies of 2,5-diarylfuran amino acid derivatives. <i>European Journal of Medicinal Chemistry</i> , 2012, 47, 52-58. | 2.6 | 11 |
| 86 | Iron (III)-Promoted Synthesis of Substituted 4-H-Chalcogenochromenes and Chemoselective Functionalization. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 3163-3172. | 2.1 | 11 |
| 87 | \pm -Unsaturated 2-Ketoglycosides via Pd-Catalyzed Carbonylative Heck Reaction of 2-Clodoglycals. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 5220-5226. | 1.2 | 11 |
| 88 | Study Toward the Synthesis of Selenofurans via Seleno-Claisen Rearrangement of Allyl Arylselenides. <i>Synthetic Communications</i> , 2003, 33, 2161-2166. | 1.1 | 10 |
| 89 | Novel deoxy-selenylconduritols: chemoenzymatic synthesis and biological evaluation. <i>Tetrahedron: Asymmetry</i> , 2009, 20, 2673-2676. | 1.8 | 10 |
| 90 | Stereoselective Nucleophilic Addition of Potassium Alkyltrifluoroborates to Cyclic N-Acyliminium Ions: a Simple and Mild Approach to Chiral 5-Alkyl-pyrrolidin-2-ones. <i>Australian Journal of Chemistry</i> , 2009, 62, 909. | 0.5 | 10 |

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|-----|---|-----|-----------|
| 91 | 2-chlorovinyl tellurium dihalides, (p-tol)Te[C(H)=C(Cl)Ph]X ₂ for X = Cl, Br and I: variable coordination environments, supramolecular structures and docking studies in cathepsin B. <i>Journal of the Brazilian Chemical Society</i> , 2010, 21, 2155-2163. | 0.6 | 10 |
| 92 | Ultrasound-assisted addition of alcohols to N-acyliminium ions mediated by In(OTf) ₃ and synthesis of 1,2,3-triazoles. <i>Tetrahedron Letters</i> , 2014, 55, 3400-3405. | 0.7 | 10 |
| 93 | Three-component reaction for the synthesis of diverse β -unsaturated α -amino esters. <i>Tetrahedron</i> , 2014, 70, 3243-3248. | 1.0 | 10 |
| 94 | Ytterbium(III)-Catalyzed Addition Reaction of Alkynyltrifluoroborate Salts to β -Amino Esters: Efficient Synthesis of β -Unsaturated α -Amino Esters. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 1236-1240. | 1.2 | 10 |
| 95 | Synthesis of a library of glucal-derived triazoles via copper-catalyzed azide-alkyne cyclization. <i>Tetrahedron Letters</i> , 2017, 58, 884-888. | 0.7 | 10 |
| 96 | Synthesis of d-glyco-alkynone derivatives via carbonylative Sonogashira reaction. <i>RSC Advances</i> , 2019, 9, 9468-9474. | 1.7 | 10 |
| 97 | Synthesis of Stannyl-Substituted Glucal Derivatives via Palladium-Catalyzed Regioselective Hydrostannation and Their Synthetic Applications. <i>ChemistrySelect</i> , 2016, 1, 5653-5659. | 0.7 | 9 |
| 98 | Novel 2-Aryloxazoline Compounds Exhibit an Inhibitory Effect on <i>Candida</i> spp., Including Antifungal-Resistant Isolates. <i>ACS Medicinal Chemistry Letters</i> , 2020, 11, 2470-2475. | 1.3 | 9 |
| 99 | NICKEL (II) CATALYZED SUBSTITUTION OF HALOGENS IN 1-HALO-1-CHALCOGENE ALKENES BY CHALCOGENATE ANIONS. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 1997, 126, 211-222. | 0.8 | 8 |
| 100 | Functionalization of (2 <i>S</i>)-isopropyl-5-iodo-2,3-dihydro-4 <i>H</i> -pyrimidin-4-ones by a Suzuki-Miyaura Cross-Coupling Reaction Using Aryltrifluoroborate Salts: Convenient Enantioselective Preparation of β -Substituted β -Amino Acids. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 6393-6403. | 1.2 | 8 |
| 101 | Synthesis of Diverse C ₂ -Glycoacyl Azides and Ureas by Palladium-Catalyzed Carbonylation Coupling of α -Dogsuglycals. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 3847-3855. | 1.2 | 8 |
| 102 | Dihalocarbene Addition to Vinylic Selenides-1,1-dihalo-2-(phenylseleno) cyclopropanes. <i>Synthetic Communications</i> , 1990, 20, 751-755. | 1.1 | 7 |
| 103 | REINTERPRETATION OF EARLIER SELENIUM-77 NUCLEAR MAGNETIC RESONANCE SPECTROSCOPIC DATA OF SUBSTITUTED VINYLIC SELENIDES IN THE LIGHT OF THE β -cis EFFECT AND A COMMENT ON ITS UBIQUITOUS NATURE. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 1995, 105, 73-76. | 0.8 | 7 |
| 104 | Highly Functionalized Selenocyclopropanes From 1-Halo-1-Chalcogeno Alkenes. <i>Synthetic Communications</i> , 1998, 28, 1667-1677. | 1.1 | 7 |
| 105 | Synthesis of dihydrofuran rings using β -substituted β -ketoamides. <i>Journal of Heterocyclic Chemistry</i> , 2003, 40, 163-165. | 1.4 | 7 |
| 106 | Functionalization of 2-(<i>S</i>)-isopropyl-5-iodo-pyrimidin-4-ones through Cu(I)-mediated 1,3-dipolar azide-alkyne cycloadditions. <i>Tetrahedron Letters</i> , 2011, 52, 6883-6886. | 0.7 | 7 |
| 107 | Synthesis and preliminary biological evaluation of a compound library of triazolylcyclitols. <i>Bioorganic and Medicinal Chemistry</i> , 2013, 21, 4225-4232. | 1.4 | 7 |
| 108 | Antifungal Activity of a Library of Cyclitols and Related Compounds. <i>Letters in Drug Design and Discovery</i> , 2013, 11, 67-75. | 0.4 | 7 |

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|-----|---|-----|-----------|
| 109 | Synthesis of functionalized N-triazolyl maleimides. <i>Tetrahedron Letters</i> , 2014, 55, 4355-4358. | 0.7 | 7 |
| 110 | Lewis-acid catalyzed N-acyliminium ion cyclodimerization: synthesis of symmetrical 1,4-dioxanes. <i>Tetrahedron Letters</i> , 2015, 56, 1153-1158. | 0.7 | 7 |
| 111 | 3-alkenyltyrosines Accessed by Suzuki-Miyaura Coupling: A Key Intermediate in the Synthesis and Mechanistic Study of Povarov Multicomponent Reactions. <i>Asian Journal of Organic Chemistry</i> , 2017, 6, 913-920. | 1.3 | 7 |
| 112 | Copper(succinic acid cooperatively catalyzed one-pot synthesis of organoselenium-propargylamines via A ³ -coupling. <i>New Journal of Chemistry</i> , 2018, 42, 10118-10123. | 1.4 | 7 |
| 113 | Synthesis, experimental and theoretical photophysical study of proton transfer based oxazoline fluorophores. Potential tailor made optical sensors for enantiomeric detection in solution. <i>Dyes and Pigments</i> , 2019, 165, 372-382. | 2.0 | 7 |
| 114 | One-pot synthesis of α,β -epoxy ketones by palladium-catalyzed epoxidation-oxidation of terminal allylic alcohols. <i>Tetrahedron Letters</i> , 2010, 51, 1671-1673. | 0.7 | 6 |
| 115 | Synthesis of C-glycosyl-bis-1,2,3-triazole derivatives from 3,4,6-tri-O-acetyl-D-glucal. <i>Molecular Diversity</i> , 2015, 19, 423-434. | 2.1 | 6 |
| 116 | Synthesis and trypanocidal activity of a library of 4-substituted 2-(1H-pyrrolo[3,2-c]pyridin-2-yl)propan-2-ols. <i>European Journal of Medicinal Chemistry</i> , 2017, 128, 202-212. | 2.6 | 6 |
| 117 | Suzuki-Miyaura Cross-Coupling Reaction Catalyzed by Palladium Complexes of Hydroxynaphthalene-2-oxazolines. <i>ChemistrySelect</i> , 2017, 2, 8173-8177. | 0.7 | 6 |
| 118 | Synthesis of Glycosyl Azides and Their Applications Using CuAAC Click Chemistry to Generate Bis- and Tris(triazolyl)glycosyl Derivatives. <i>Synthesis</i> , 2017, 49, 5183-5196. | 1.2 | 6 |
| 119 | Ytterbium-catalyzed formal [4+2] cycloaddition: Synthesis of chalcogen-quinolines 3-unsubstituted. <i>Tetrahedron Letters</i> , 2018, 59, 3907-3911. | 0.7 | 6 |
| 120 | Stereo- and Regioselective Cu-catalyzed Hydroboration of Alkynyl Chalcogenoethers. <i>ChemCatChem</i> , 2020, 12, 3545-3552. | 1.8 | 6 |
| 121 | Potassium trifluoro[(Z)-3-methoxyprop-1-enyl]borate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008, 64, m1525-m1525. | 0.2 | 6 |
| 122 | SYNTHESIS OF 4,5-DIHYDROPIRROLES BY CYCLOFUNCTIONALIZATION FROM β -ENAMINO ESTERS. <i>Synthetic Communications</i> , 2002, 32, 2041-2047. | 1.1 | 5 |
| 123 | Stereoselective sp ² -sp ² bond formation via Negishi cross-coupling of vinylic tellurides and 2-heteroarylzinc chlorides. <i>Tetrahedron Letters</i> , 2004, 45, 4823-4823. | 0.7 | 5 |
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