

Flavia Manarin

List of Publications by Year in descending order

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papers

855
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516215

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1223
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#	ARTICLE	IF	CITATIONS
1	Electrophilic Cyclization of 2-Chalcogenealkynylanisoles: Versatile Access to 2-Chalcogen-benzo[<i>b</i>]furans. <i>Journal of Organic Chemistry</i> , 2009, 74, 2153-2162.	1.7	117
2	FeCl ₃ -Diorganyl Dichalcogenides Promoted Cyclization of 2-Alkynylanisoles to 3-Chalcogen Benzo[<i>b</i>]furans. <i>Journal of Organic Chemistry</i> , 2010, 75, 5701-5706.	1.7	95
3	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
4	A Possible Neuroprotective Action of a Vinylic Telluride against Mn-Induced Neurotoxicity. <i>Toxicological Sciences</i> , 2010, 115, 194-201.	1.4	66
5	Organotellurium and organoselenium compounds attenuate Mn-induced toxicity in <i>Caenorhabditis elegans</i> by preventing oxidative stress. <i>Free Radical Biology and Medicine</i> , 2012, 52, 1903-1910.	1.3	63
6	Borophosphate glasses: Synthesis, characterization and application as catalyst for bis(indolyl)methanes synthesis under greener conditions. <i>Journal of Non-Crystalline Solids</i> , 2018, 498, 153-159.	1.5	37
7	Synthesis of 1,2,3-triazolylpyranosides through click chemistry reaction. <i>Tetrahedron Letters</i> , 2012, 53, 1742-1747.	0.7	36
8	Regio- and stereoselective synthesis of vinyl sulfides via PhSeBr-catalyzed hydrothiolation of alkynes. <i>Tetrahedron Letters</i> , 2007, 48, 4805-4808.	0.7	32
9	Negishi cross-coupling of organotellurium compounds: synthesis of biaryls, aryl-, and diaryl acetylenes. <i>Tetrahedron Letters</i> , 2011, 52, 4398-4401.	0.7	30
10	Cytotoxicity of 4-substituted quinoline derivatives: Anticancer and antileishmanial potential. <i>Bioorganic and Medicinal Chemistry</i> , 2020, 28, 115511.	1.4	30
11	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
12	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
13	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
14	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
15	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
16	Hepatoprotective activity of a vinylic telluride against acute exposure to acetaminophen. <i>European Journal of Pharmacology</i> , 2011, 661, 92-101.	1.7	19
17	Ytterbium(III)-catalyzed three-component reactions: synthesis of 4-organoselenium-quinolines. <i>New Journal of Chemistry</i> , 2017, 41, 9884-9888.	1.4	16
18	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

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19	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
20	Catalytic properties of a cobalt metal-organic framework with a zwitterionic ligand synthesized <i>in situ</i> . <i>Dalton Transactions</i> , 2017, 46, 15698-15703.	1.6	14
21	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
22	Three-component reaction for the synthesis of diverse β -unsaturated α -amino esters. <i>Tetrahedron</i> , 2014, 70, 3243-3248.	1.0	10
23	Ytterbium(III)-Catalyzed Addition Reaction of Alkynyltrifluoroborate Salts to α -Imino Esters: Efficient Synthesis of β -Unsaturated α -Amino Esters. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 1236-1240.	1.2	10
24	Copper-Catalyzed Cross-Coupling of Thiols with 1-Iodo-2-Chalcogenoalkenes. <i>European Journal of Organic Chemistry</i> , 2008, 2008, 4460-4465.	1.2	7
25	Functionalization of 2-(S)-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
26	Copper/succinic acid cooperatively catalyzed one-pot synthesis of organoselenium-propargylamines via A_{3C} -coupling. <i>New Journal of Chemistry</i> , 2018, 42, 10118-10123.	1.4	7
27	Ytterbium-catalyzed formal [4+2] cycloaddition: Synthesis of chalcogen-quinolines 3-unsubstituted. <i>Tetrahedron Letters</i> , 2018, 59, 3907-3911.	0.7	6
28	Stereo- and Regioselective Cu-Catalyzed Hydroboration of Alkynyl Chalcogenoethers. <i>ChemCatChem</i> , 2020, 12, 3545-3552.	1.8	6
29	Synthesis of α -alkenyl- α -amino esters via addition of potassium Alkynyltrifluoroborate salts to imine in the presence of Yb(OTf) ₃ . <i>Tetrahedron Letters</i> , 2013, 54, 6204-6207.	0.7	5
30	Palladium catalyzed Suzuki cross-coupling of 3-iodo-2-(methylthio)-benzo[b]furan derivatives: synthesis of 3-aryl-2-(methylthio)benzo[b]furans. <i>Journal of the Brazilian Chemical Society</i> , 2010, 21, 1635-1641.	0.6	3
31	PhSeBr-catalyzed selective addition of thiols to α,β -unsaturated carbonyl compounds: regioselective synthesis of thioacetals vs. β -mercapto ketones. <i>Journal of the Brazilian Chemical Society</i> , 2010, 21, 2088-2092.	0.6	3
32	Synthesis of 3-Alkynyl-2-(methylsulfanyl)benzo[b]furans via Sonogashira Cross-Coupling of 3-Iodo-2-(methylsulfanyl)benzo[b]furans with Terminal Alkynes. <i>Synthesis</i> , 2009, 2009, 4001-4009.	1.2	2
33	In silico study toward the identification of new and safe potential inhibitors of photosynthetic electron transport. <i>Ecotoxicology and Environmental Safety</i> , 2018, 153, 175-180.	2.9	1
34	Synthesis of Bis(indolyl)methanes Using Fe ₃ O ₄ Nanoparticle as a Robust, Efficient and Magnetically Recoverable Catalyst Under Solvent-Free Conditions. <i>Revista Virtual De Quimica</i> , 2018, 10, 1591-1606.	0.1	1