Flavia Manarin

List of Publications by Year
in descending order

34 papers	855 citations	516710 16 h-index	477307 29 g-index
34 all docs	34 docs citations	34 times ranked	1223 citing authors

#	Article	IF	Citations
1	Electrophilic Cyclization of 2-Chalcogenealkynylanisoles: Versatile Access to 2-Chalcogen-benzo[b]furans. Journal of Organic Chemistry, 2009, 74, 2153-2162.	3.2	117
2	FeCl₃-Diorganyl Dichalcogenides Promoted Cyclization of 2-Alkynylanisoles to 3-Chalcogen Benzo[b]furans. Journal of Organic Chemistry, 2010, 75, 5701-5706.	3.2	95
3	Synthesis, biological evaluation and molecular docking studies of 3-(triazolyl)-coumarin derivatives: Effect on inducible nitric oxide synthase. European Journal of Medicinal Chemistry, 2012, 58, 117-127.	5.5	71
4	A Possible Neuroprotective Action of a Vinylic Telluride against Mn-Induced Neurotoxicity. Toxicological Sciences, 2010, 115, 194-201.	3.1	66
5	Organotellurium and organoselenium compounds attenuate Mn-induced toxicity in Caenorhabditis elegans by preventing oxidative stress. Free Radical Biology and Medicine, 2012, 52, 1903-1910.	2.9	63
6	Borophosphate glasses: Synthesis, characterization and application as catalyst for bis(indolyl)methanes synthesis under greener conditions. Journal of Non-Crystalline Solids, 2018, 498, 153-159.	3.1	37
7	Synthesis of 1,2,3-triazolylpyranosides through click chemistry reaction. Tetrahedron Letters, 2012, 53, 1742-1747.	1.4	36
8	Regio- and stereoselective synthesis of vinyl sulfides via PhSeBr-catalyzed hydrothiolation of alkynes. Tetrahedron Letters, 2007, 48, 4805-4808.	1.4	32
9	Negishi cross-coupling of organotellurium compounds: synthesis of biaryls, aryl-, and diaryl acetylenes. Tetrahedron Letters, 2011, 52, 4398-4401.	1.4	30
10	Cytotoxicity of 4-substituted quinoline derivatives: Anticancer and antileishmanial potential. Bioorganic and Medicinal Chemistry, 2020, 28, 115511.	3.0	30
11	Synthesis of 5â€Organotellanylâ€1Hâ€1,2,3â€triÂazoles: Functionalization of the 5â€Position Scaffold by the Sonogashira Crossâ€Coupling Reaction. European Journal of Organic Chemistry, 2013, 2013, 3780-3785.	2.4	28
12	Modular synthesis of mono, di, and tri-1,4-disubstituted-1,2,3-triazoles through copper-mediated alkyneâ€“azide cycloaddition. Tetrahedron Letters, 2011, 52, 6086-6090.	1.4	24
13	Ytterbium (III) triflate/Sodium Dodecyl Sulfate: A Versatile Recyclable and Waterâ€Tolerant Catalyst for the Synthesis of Bis(indolyl)methanes (BIMs). ChemistrySelect, 2018, 3, 6358-6363.	1.5	24
14	A comparative study between Cu(INA)₂-MOF and [Cu(INA)₂(H₂O)₄] complex for a click reaction and the Biginelli reaction under solvent-free conditions. RSC Advances, 2020, 10, 3407-3415.	3.6	23
15	4-Organochalcogenoyl-1H-1,2,3-triazoles: synthesis and functionalization by a nickel-catalyzed Negishi cross-coupling reaction. Tetrahedron Letters, 2012, 53, 6495-6499.	1.4	22
16	Hepatoprotective activity of a vinylic telluride against acute exposure to acetaminophen. European Journal of Pharmacology, 2011, 661, 92-101.	3.5	19
17	Ytterbium(<scp>iii</scp>)-catalyzed three-component reactions: synthesis of 4-organoselenium-quinolines. New Journal of Chemistry, 2017, 41, 9884-9888.	2.8	16
18	Functionalization of 5-telluro-1,2,3-triazoles: Te/Li exchange and Suzukiâ€“Miyaura cross-coupling reaction. Tetrahedron Letters, 2013, 54, 2809-2812.	1.4	15

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19	One-pot three-component synthesis of indole-3-glyoxyl derivatives and indole-3-glyoxyl triazoles. Tetrahedron Letters, 2013, 54, 5821-5825.	1.4	14
20	Catalytic properties of a cobalt metalâ€“organic framework with a zwitterionic ligand synthesized in situ. Dalton Transactions, 2017, 46, 15698-15703.	3.3	14
21	Iron (III)â€Promoted Synthesis of Substituted 4Hâ€Chalcogenochromenes and Chemoselective Functionalization. Advanced Synthesis and Catalysis, 2019, 361, 3163-3172.	4.3	11
22	Three-component reaction for the synthesis of diverse Î²-unsaturated Î±-amino esters. Tetrahedron, 2014, 70, 3243-3248.	1.9	10
23	Ytterbium(III)â€Catalyzed Addition Reaction of Alkynyltrifluoroborate Salts to Îâ€imino Esters: Efficient Synthesis of Î²â€Unsaturated Îâ€Amino Esters. European Journal of Organic Chemistry, 2014, 2014, 1236-1240.	2.4	10
24	Copperâ€Catalyzed Crossâ€Coupling of Thiols with 1â€Iodoâ€2â€chalcogenoalkenes. European Journal of Organic Chemistry, 2008, 2008, 4460-4465.	2.4	7
25	Functionalization of 2-(S)-isopropyl-5-iodo-pyrimidin-4-ones through Cu(I)-mediated 1,3-dipolar azideâ€“alkyne cycloadditions. Tetrahedron Letters, 2011, 52, 6883-6886.	1.4	7
26	Copper(<scp>i</scp>)/succinic acid cooperatively catalyzed one-pot synthesis of organoselenium-propargylamines via A³-coupling. New Journal of Chemistry, 2018, 42, 10118-10123.	2.8	7
27	Ytterbium-catalyzed formal [4+2] cycloaddition: Synthesis of chalcogen-quinolines 3-unsubstituted. Tetrahedron Letters, 2018, 59, 3907-3911.	1.4	6
28	Stereoâ€•and Regioselective Cuâ€Catalyzed Hydroboration of Alkynyl Chalcogenoethers. ChemCatChem, 2020, 12, 3545-3552.	3.7	6
29	Synthesis of Î±-alkenyl-Î±-amino esters via addition of potassium Alkenyltrifluoroborate salts to imine in the presence of Yb(OTf)3. Tetrahedron Letters, 2013, 54, 6204-6207.	1.4	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. Journal of the Brazilian Chemical Society, 2010, 21, 1635-1641.	0.6	3
31	PhSeBr-catalyzed selective addition of thiols to Î±,Î²-unsaturated carbonyl compounds: regioselective synthesis of thioacetals vs. Î²-mercapto ketones. Journal of the Brazilian Chemical Society, 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. Synthesis, 2009, 2009, 4001-4009.	2.3	2
33	In silico study toward the identification of new and safe potential inhibitors of photosynthetic electron transport. Ecotoxicology and Environmental Safety, 2018, 153, 175-180.	6.0	1
34	Synthesis of Bis(indolyl)methanes Using Fe3O4 Nanoparticle as a Robust, Efficient and Magnetically Recoverable Catalyst Under Solvent-Free Conditions. Revista Virtual De Quimica, 2018, 10, 1591-1606.	0.4	1