

Gelson Perin

List of Publications by Year in descending order

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94269

37
h-index

149479

56
g-index

234
all docs

234
docs citations

234
times ranked

3514
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis of Seleno-Dibenzocycloheptenones/Spiro[5.5]Trienones by Radical Cyclization of Biaryl Ynones. <i>Journal of Organic Chemistry</i> , 2022, 87, 4273-4283.	1.7	21
2	UVA Light-Promoted Catalyst-Free Cyclization of Vinyl Selenides: Green and Efficient Synthesis of C3-Unsubstituted 2-Selanyl Benzochalcogenophenes. <i>Chemistry - an Asian Journal</i> , 2022, 17, e202101394.	1.7	5
3	One-Pot Synthesis and <i>in Silico</i> Molecular Docking Studies of Arylselanyl Hydrazides as Potential Antituberculosis Agents. <i>Chemistry and Biodiversity</i> , 2022, 19, .	1.0	0
4	Visible light-promoted synthesis of 2-aryl-(3-organoselanyl)thieno[2,3- <i>b</i>]pyridines. <i>Green Chemistry Letters and Reviews</i> , 2022, 15, 373-382.	2.1	7
5	Alternative energy source: synthesis of selenium compounds. , 2022, , 31-82.		0
6	Selenium-NMR Spectroscopy in Organic Synthesis: From Structural Characterization Toward New Investigations. <i>Asian Journal of Organic Chemistry</i> , 2021, 10, 91-128.	1.3	16
7	Synthesis of benzo[<i>b</i>]chalcogenophenes fused to selenophenes via intramolecular electrophilic cyclization of 1,3-diynes. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 596-604.	1.5	8
8	A greener protocol for the synthesis of phosphorochalcogenoates: Antioxidant and free radical scavenging activities. <i>European Journal of Medicinal Chemistry</i> , 2021, 213, 113052.	2.6	8
9	Synthesis of 4-Selanyl- and 4-Tellanyl-1 <i>H</i> -isochromen-1-ones Promoted by Diorganyl Dichalcogenides and Oxone. <i>Journal of Organic Chemistry</i> , 2021, 86, 14016-14027.	1.7	20
10	Transition-Metal-Free C-S, C-Se, and C-Te Bond Formation from Organoboron Compounds. <i>Chemical Record</i> , 2021, 21, 2855-2879.	2.9	12
11	Synthesis of 2-Aryl-(3-Organochalcogenyl)Thieno[2,3- <i>b</i>]Pyridines Promoted by Oxone®. <i>Asian Journal of Organic Chemistry</i> , 2021, 10, 1198-1206.	1.3	13
12	Synthesis of 3,4-Bis(Butylselanyl)Selenophenes and 4-Alkoxyseleophenes Promoted by Oxone®. <i>Molecules</i> , 2021, 26, 2378.	1.7	5
13	Five-Membered Cyclic Carbonates: Versatility for Applications in Organic Synthesis, Pharmaceutical, and Materials Sciences. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 5024.	1.3	38
14	Bis-(3-amino-2-pyridine) diselenide improves psychiatric disorders -atopic dermatitis comorbidity by regulating inflammatory and oxidative status in mice. <i>Chemico-Biological Interactions</i> , 2021, 345, 109564.	1.7	2
15	Organoboron compounds as versatile reagents in the transition metal-catalyzed C-S, C-Se and C-Te bond formation. <i>Coordination Chemistry Reviews</i> , 2021, 442, 214012.	9.5	16
16	Se-[(2,2-Dimethyl-1,3-dioxolan-4-yl)methyl] 4-Chlorobenzoselenolate Attenuates Inflammatory Response, Nociception, and Affective Disorders Related to Rheumatoid Arthritis in Mice. <i>ACS Chemical Neuroscience</i> , 2021, 12, 3760-3771.	1.7	0
17	Oxone-Promoted Synthesis of 4-(Chalcogenyl)isoquinoline- <i>N</i> -oxides from Alkynylbenzaldoximes and Diorganyl Dichalcogenides. <i>Journal of Organic Chemistry</i> , 2021, 86, 1721-1729.	1.7	23
18	Recent Advances in the Oxone-Mediated Synthesis of Heterocyclic Compounds. <i>Molecules</i> , 2021, 26, 7523.	1.7	12

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19	Oxyselenocyclization of 2-allylphenols for the Synthesis of 2,3-dihydrobenzofuran Selenides. <i>ChemistrySelect</i> , 2021, 6, 13884-13889.	0.7	2
20	Synthesis of enantiomerically pure glycerol derivatives containing an organochalcogen unit: In vitro and in vivo antioxidant activity. <i>Arabian Journal of Chemistry</i> , 2020, 13, 883-899.	2.3	13
21	Ultrasound-assisted synthesis of imidazo[1,2-a]pyridines and sequential one-pot preparation of 3-selanyl-imidazo[1,2-a]pyridine derivatives. <i>Arkivoc</i> , 2020, 2019, 6-23.	0.3	11
22	Synthesis of 2-organylselenopheno[2,3-b]pyridines and 1,6-diazaselenanthrenes via radical cascade reactions using tert-butyl nitrite. <i>Arkivoc</i> , 2020, 2019, 50-64.	0.3	6
23	Synthesis of 2-organylchalcogenopheno[2,3-b]pyridines from Elemental Chalcogen and NaBH ₄ /PEG ₄₀₀ as a Reducing System: Antioxidant and Antinociceptive Properties. <i>ChemMedChem</i> , 2020, 15, 1741-1751.	1.6	4
24	Ultrasound and Oxone [®] promoting regioselective selenofunctionalization of chromone. <i>Arkivoc</i> , 2020, 2020, 276-286.	0.3	6
25	Dichalcogenides/Oxone [®] -Mediated Cyclization of (Z)-Chalcogenoenynes under Ultrasound Irradiation. <i>ChemistrySelect</i> , 2020, 5, 9813-9819.	0.7	10
26	Recent Advances in the Synthesis of Selenophenes and Their Derivatives. <i>Molecules</i> , 2020, 25, 5907.	1.7	23
27	Greening the synthesis of selenium-containing heterocycles: Recent efforts and advances. <i>Current Opinion in Green and Sustainable Chemistry</i> , 2020, 26, 100372.	3.2	19
28	Photocatalytic Synthesis of 3-sulfanyl- and 1,3-bis(sulfanyl)indolizines Mediated by Visible Light. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 2110-2115.	1.2	30
29	6. Synthesis of organoselenium compounds using nonconventional reaction media. , 2020, , 193-276.		0
30	Sonochemistry and Copper Catalysis: An Efficient Duo in the Synthesis of Chalcogenylindolizines. <i>Asian Journal of Organic Chemistry</i> , 2020, 9, 1631-1637.	1.3	9
31	Ultrasound-Promoted Radical Synthesis of 5-methylselanyl-4,5-dihydroisoxazoles. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 586-592.	1.2	30
32	Synthesis, Molecular Docking, and Preliminary Evaluation of 2-(1,2,3-triazolyl)benzaldehydes As Multifunctional Agents for the Treatment of Alzheimer's Disease. <i>ChemMedChem</i> , 2020, 15, 610-622.	1.6	12
33	Modulation of COX-2, INF- γ , glutamatergic and opioid systems contributes to antinociceptive, anti-inflammatory and anti-hyperalgesic effects of bis(3-amino-2-pyridine) diselenide. <i>Chemico-Biological Interactions</i> , 2019, 311, 108790.	1.7	9
34	Se - [(2,2-Dimethyl-1,3-dioxolan-4-yl) methyl] 4-chlorobenzoselenolate reduces the nociceptive and edematogenic response by chemical noxious stimuli in mice: Implications of multi-target actions. <i>Pharmacological Reports</i> , 2019, 71, 1201-1209.	1.5	5
35	Quinolines-1,2,3-triazolylcarboxamides exhibits antiparasitic activity in <i>Trichomonas vaginalis</i> . <i>Biotechnology Research and Innovation</i> , 2019, 3, 265-274.	0.3	0
36	Synthesis of alkynyltellurides mediated by K ₃ PO ₄ and DMSO. <i>New Journal of Chemistry</i> , 2019, 43, 11091-11098.	1.4	2

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37	Regioselective Synthesis of 1-Sulfanyl- and 1-Selanylindolizines. <i>Journal of Organic Chemistry</i> , 2019, 84, 7189-7198.	1.7	19
38	Synthesis of 5-Hydroxy-6-Selenopheno[3,2-c]isochromen-5-ones Promoted by Dialkyl Diselenides and Oxone®. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 3403-3411.	2.1	25
39	Î±-Keto Acids: Acylating Agents in Organic Synthesis. <i>Chemical Reviews</i> , 2019, 119, 7113-7278.	23.0	151
40	Ultrasound-Promoted One-Pot Synthesis of Mono- or Bis-Substituted Organylselanyl Pyrroles. <i>Journal of Organic Chemistry</i> , 2019, 84, 5471-5482.	1.7	22
41	Chalcogen-Containing Diols: A Novel Chiral Derivatizing Agent for ⁷⁷ Se and ¹²⁵ Te NMR Chiral Recognition of Primary Amines. <i>ChemistrySelect</i> , 2019, 4, 4797-4803.	0.7	9
42	Synthesis of 2,3-bis-organochalcogenyl-benzo[<i>c</i>]chalcogenophenes promoted by Oxone®. <i>New Journal of Chemistry</i> , 2019, 43, 6323-6331.	1.4	33
43	Synthesis of 4-Organylselanyl-1H-pyrazoles: Oxone®-Mediated Electrophilic Cyclization of Î±,Î²-Alkynyl Hydrazones by Using Diorganyl Diselenides. <i>Synthesis</i> , 2019, 51, 2293-2304.	1.2	38
44	Synthetic Approaches to Organoselenium Derivatives with Antimicrobial and Anti-Biofilm Activity. <i>Mini-Reviews in Organic Chemistry</i> , 2019, 16, 589-601.	0.6	24
45	Synthesis and Pharmacological Evaluation of Novel Selenoethers Glycerol Derivatives for the Treatment of Pain and Inflammation: Involvement of Nitergic and Glutamatergic Systems. <i>Applied Biochemistry and Biotechnology</i> , 2019, 187, 1398-1423.	1.4	10
46	NMR chiral discrimination of chalcogen containing secondary alcohols. <i>Chirality</i> , 2019, 31, 41-51.	1.3	7
47	Synthesis of 2-(Arylselanyl)benzo[<i>b</i>]chalcogenophenes via Intramolecular Cyclization of Vinyl Selenides. <i>Synthesis</i> , 2019, 51, 578-586.	1.2	7
48	Synthesis and antioxidant capacity of novel stable 5-tellurofuranose derivatives. <i>Chemical Communications</i> , 2018, 54, 2990-2993.	2.2	12
49	Alternative Metal-Free Synthesis of Diorganoyl Selenides and Tellurides Mediated by Oxone®. <i>Synlett</i> , 2018, 29, 1479-1484.	1.0	12
50	Synthesis of (arylselanyl)- and (arylsulfenyl)-alkyl-1,2,3-triazolo-1,3,6-triazonines via a copper-catalyzed multicomponent reaction. <i>Tetrahedron Letters</i> , 2018, 59, 1080-1083.	0.7	15
51	Selenomethoxylation of Alkenes Promoted by Oxone®. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 1224-1229.	1.2	34
52	Structural diversity in the products formed by the reactions of 2-arylselanyl pyridine derivatives and dihalogens. <i>New Journal of Chemistry</i> , 2018, 42, 10592-10602.	1.4	8
53	Copper Catalysis and Organocatalysis Showing the Way: Synthesis of Selenium-Containing Highly Functionalized 1,2,3-Triazoles. <i>Chemical Record</i> , 2018, 18, 527-542.	2.9	29
54	Organylselanyl Î±-Amino Phosphonates: Synthesis, NMR Spectroscopic Study, and Antioxidant and Antinociceptive Activities. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 627-639.	1.2	11

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55	Copper-catalyzed synthesis of 1,3,5-triaryl-4-(organylselenanyl)-1H-pyrazoles by one-pot multicomponent reactions. <i>Tetrahedron Letters</i> , 2018, 59, 4090-4095.	0.7	17
56	Ultrasound-Assisted Multicomponent Reactions, <i>Organometallic and Organochalcogen Chemistry</i> . <i>Asian Journal of Organic Chemistry</i> , 2018, 7, 2368-2385.	1.3	54
57	Ultrasound-enhanced Ag-catalyzed decarboxylative coupling between α -keto acids and disulfides for the synthesis of thioesters. <i>Ultrasonics Sonochemistry</i> , 2018, 49, 41-46.	3.8	22
58	Selenium dioxide-promoted selective synthesis of mono- and bis-sulfenylindoles. <i>Organic Chemistry Frontiers</i> , 2018, 5, 1983-1991.	2.3	28
59	Oxone [®] -mediated direct arylselenylation of imidazo[2,1-b]thiazoles, imidazo[1,2-a]pyridines and 1H-pyrazoles. <i>Tetrahedron</i> , 2018, 74, 4242-4246.	1.0	24
60	Ultrasound-promoted synthesis of 2-organoselenanyl-naphthalenes using Oxone [®] in aqueous medium as an oxidizing agent. <i>PeerJ</i> , 2018, 6, e4706.	0.9	20
61	Antiparasitic activity of 1,3-dioxolanes containing tellurium in <i>Trichomonas vaginalis</i> . <i>Biomedicine and Pharmacotherapy</i> , 2017, 89, 284-287.	2.5	21
62	Synthesis of 2-Organylchalcogenyl "benzo[<i>c</i>]selenophenes: 1-(2,2-dibromovinyl)-2-butylselenanylbenzenes as Precursors to Access Alkynes Susceptible to Cyclization. <i>ChemistrySelect</i> , 2017, 2, 4561-4566.	0.7	12
63	α -Keto Acids as Acylating Agents in the Synthesis of 2-Substituted Benzothiazoles and Benzoselenazoles. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 3830-3836.	1.2	36
64	Copper-Catalyzed Multicomponent Reactions: Synthesis of Fused 1,2,3-Triazolo[1,3,6]triazonines. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 2579-2586.	1.2	22
65	Synthesis of Terminal Ethynyl Aryl Selenides and Sulfides Based on the Retro-Favorskii Reaction of Hydroxypropargyl Precursors. <i>Chemistry - A European Journal</i> , 2017, 23, 13760-13765.	1.7	6
66	Et_2NH -Mediated 1,3-Dipolar Cycloaddition: Synthesis of 1-(2-(Organylselenanyl)pyridin-3-yl)-1,2,3-triazole-4-carboxylate Derivatives. <i>ChemistrySelect</i> , 2017, 2, 6645-6649.	0.7	12
67	Preparation of bis(2-pyridyl) diselenide derivatives: Synthesis of selenazolo[5,4-b]pyridines and unsymmetrical diorganyl selenides, and evaluation of antioxidant and anticholinesterasic activities. <i>Tetrahedron Letters</i> , 2017, 58, 3734-3738.	0.7	48
68	Ultrasound-Assisted Synthesis and Antioxidant Activity of 3-Selenanyl-1H-indole and 3-Selenylimidazo[1,2-a]pyridine Derivatives. <i>Asian Journal of Organic Chemistry</i> , 2017, 6, 1635-1646.	1.3	67
69	Organoselenium compounds from purines: Synthesis of 6-arylselenanlyl purines with antioxidant and anticholinesterase activities and memory improvement effect. <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 6718-6723.	1.4	32
70	Silver-catalyzed direct selenylation of terminal alkynes through C-H bond functionalization. <i>Molecular Catalysis</i> , 2017, 427, 73-79.	1.0	20
71	A simple and non-conventional method for the synthesis of selected β^2 -arylalkylchalcogeno substituted alcohols, amines and carboxylic acids. <i>Arxiv</i> , 2017, 2016, 376-389.	0.3	11
72	Green Hydroselenation of Aryl Alkynes: Divinyl Selenides as a Precursor of Resveratrol. <i>Molecules</i> , 2017, 22, 327.	1.7	18

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73	Glycerol as Precursor of Organoselanyl and Organotellanyl Alkynes. <i>Molecules</i> , 2017, 22, 391.	1.7	4
74	Atom Efficient Preparation of Zinc Selenates for the Synthesis of Selenol Esters under "On Water" Conditions. <i>Molecules</i> , 2017, 22, 953.	1.7	14
75	Glycerol as a Solvent in Organic Synthesis. <i>Revista Virtual De Química</i> , 2017, 9, 192-237.	0.1	5
76	New Prospective for Redox Modulation Mediated by Organo selenium and Organotellurium Compounds. <i>Current Organic Chemistry</i> , 2017, 21, .	0.9	16
77	Rongalite®/PEG-400 as reducing system in the synthesis of new glycerol-derived selenol esters using anhydrides and bis-(2,2-dimethyl-1,3-dioxolanymethyl)diselenide as substrates. <i>Arkivoc</i> , 2017, 2017, 138-148.	0.3	4
78	Selective Synthesis of (Z)-Chalcogenoenynes and (Z,Z)-1,4-bis-Chalcogenbuta-1,3-dienes Using PEG-400. <i>Journal of the Brazilian Chemical Society</i> , 2016, , .	0.6	1
79	KF/Al ₂ O ₃ as a Green System for the Synthesis of Organochalcogen Compounds. <i>Current Green Chemistry</i> , 2016, 3, 4-17.	0.7	6
80	1,1-Dibromoalkenes as versatile reagents to a transition metal-free and stereoselective synthesis of (E)-alkenes. <i>Journal of Environmental Chemical Engineering</i> , 2016, 4, 2004-2007.	0.7	12
81	Selective Synthesis of 4-Chalcogenylmethyl-1,3-dioxolan-2-ones and 1,3-Bis(organylchalcogenyl)propan-2-ols from 3-Iodo-Tosyl Glycerol 1,2-Carbonate. <i>ChemistrySelect</i> , 2016, 1, 6238-6242.	0.7	2
82	Synthesis of Organochalcogen Compounds using Non-Conventional Reaction Media. <i>ChemistrySelect</i> , 2016, 1, 205-258.	0.7	79
83	Synthesis of fused 1,2,3-triazolo-1,3,6-triazonines through copper-catalyzed intramolecular Ullmann cross-coupling reaction. <i>Tetrahedron Letters</i> , 2016, 57, 4885-4889.	0.7	17
84	Water-Dependent Selective Synthesis of Mono- or Bis-Selanyl Alkenes from Terminal Alkynes. <i>ChemistrySelect</i> , 2016, 1, 4289-4294.	0.7	7
85	Selective Synthesis of Vinyl- or Alkynyl Chalcogenides from Glycerol and their Water-Soluble Derivatives. <i>ChemistrySelect</i> , 2016, 1, 2009-2013.	0.7	14
86	Niobium-promoted reaction of α -phenylglyoxylic acid with ortho-functionalized anilines: synthesis of 2-arylbenzothiazoles and 3-aryl-2H-benzo[b][1,4]benzoxazin-2-ones. <i>Green Chemistry</i> , 2016, 18, 6675-6680.	4.6	35
87	Tellurium-promoted stereoselective hydrodebromination of 1,1-dibromoalkenes: synthesis of (E)-bromoalkenes. <i>RSC Advances</i> , 2016, 6, 103657-103661.	1.7	4
88	PEG-400 as a recyclable solvent in the synthesis of β -arylthio- α,β -unsaturated esters, ketone and aldehyde under base and catalyst-free conditions. <i>Journal of Environmental Chemical Engineering</i> , 2016, 4, 2004-2007.	3.3	9
89	Selective synthesis of 4-thiomethyl-1,3-dioxolan-2-ones under microwave irradiation using an environmentally benign KF/Al ₂ O ₃ /PEG-400 system. <i>Research on Chemical Intermediates</i> , 2016, 42, 5873-5885.	1.3	7
90	Synthesis of enantiomerically pure bis(2,2-dimethyl-1,3-dioxolanymethyl)chalcogenides and dichalcogenides. <i>New Journal of Chemistry</i> , 2016, 40, 2321-2326.	1.4	9

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91	Direct Synthesis of 4-Organyselanylpyrazoles by Copper-Catalyzed One-Pot Cyclocondensation and C-H Bond Selenylation Reactions. <i>Advanced Synthesis and Catalysis</i> , 2015, 357, 4041-4049.	2.1	39
92	Synthesis of 3-(1H-1,2,3-Triazol-1-yl)-2-(arylselanyl)pyridines by Copper-Catalyzed 1,3-Dipolar Cycloaddition of 2-(Arylselanyl)-3-azido-pyridines with Terminal Alkynes. <i>Journal of the Brazilian Chemical Society</i> , 2015, , .	0.6	1
93	Microwave Assisted Rapid Synthesis of (Arylselanyl)phenyl-1H-1,2,3-triazoles by Copper Catalyzed 1,3-Dipolar Cycloaddition. <i>Current Microwave Chemistry</i> , 2015, 3, 14-23.	0.2	7
94	Sonochemistry: An efficient alternative to the synthesis of 3-selanylindoles using CuI as catalyst. <i>Ultrasonics Sonochemistry</i> , 2015, 27, 192-199.	3.8	60
95	Copper-Catalyzed Direct Arylselenation of Anilines by C-H Bond Cleavage. <i>Advanced Synthesis and Catalysis</i> , 2015, 357, 933-939.	2.1	61
96	Room-Temperature Organocatalytic Cycloaddition of Azides with α -Keto Sulfoxones: Toward Sulfonyl-1,2,3-triazoles. <i>Organic Letters</i> , 2015, 17, 6206-6209.	2.4	67
97	Synthesis, characterization and antioxidant activity of organoselenium and organotellurium compound derivatives of chrysin. <i>New Journal of Chemistry</i> , 2015, 39, 3043-3050.	1.4	50
98	Synthesis of bis(indolyl)methanes using ammonium niobium oxalate (ANO) as an efficient and recyclable catalyst. <i>Green Chemistry</i> , 2015, 17, 4334-4339.	4.6	63
99	Twice acting antioxidants: synthesis and antioxidant properties of selenium and sulfur-containing zingerone derivatives. <i>Tetrahedron Letters</i> , 2015, 56, 2243-2246.	0.7	24
100	Polyethylene glycol-400/H ₃ PO ₂ : an eco-friendly reductive system for the synthesis of selanylestere. <i>Organic Chemistry Frontiers</i> , 2015, 2, 1531-1535.	2.3	14
101	DES as a green solvent to prepare 1,2-bis-organylseleno alkenes. Scope and limitations. <i>Tetrahedron Letters</i> , 2015, 56, 6890-6895.	0.7	20
102	Synthesis of 4-Arylselanylpyrazoles Through Cyclocondensation Reaction Using Glycerol as Solvent. <i>Journal of the Brazilian Chemical Society</i> , 2015, , .	0.6	2
103	Synthesis of α -Aryl- α -sulfonyl Ketones by a Sequential One-Pot Reaction Using K ₂ CO ₃ in Glycerol. <i>Synthetic Communications</i> , 2014, 44, 49-58.	1.1	10
104	Direct synthesis of 4-organylsulfonyl-7-chloro quinolines and their toxicological and pharmacological activities in <i>Caenorhabditis elegans</i> . <i>European Journal of Medicinal Chemistry</i> , 2014, 75, 448-459.	2.6	32
105	Organochalcogen compounds from glycerol: Synthesis of new antioxidants. <i>Bioorganic and Medicinal Chemistry</i> , 2014, 22, 6242-6249.	1.4	30
106	Direct Michael addition to electron-deficient alkenes using diorganyl dichalcogenides (Te/S) and NaBH ₄ /PEG-400. <i>Tetrahedron Letters</i> , 2014, 55, 5652-5655.	0.7	11
107	CuI/glycerol mediated stereoselective synthesis of 1,2-bis-chalcogen alkenes from terminal alkynes: synthesis of new antioxidants. <i>Tetrahedron Letters</i> , 2014, 55, 5275-5279.	0.7	32
108	Metal and base-free synthesis of arylselanyl anilines using glycerol as a solvent. <i>Green Chemistry</i> , 2014, 16, 3854.	4.6	47

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109	Synthesis of (Z)-N-alkenyl- β -arylselanyl imidazoles via additive-free nucleophilic addition of imidazole to arylselanylalkynes. <i>Tetrahedron Letters</i> , 2014, 55, 992-995.	0.7	5
110	Bioactivity and morphological changes of bacterial cells after exposure to 3-(p-chlorophenyl)thio citronellal. <i>LWT - Food Science and Technology</i> , 2014, 59, 813-819.	2.5	29
111	Simple and catalyst-free method for the synthesis of diaryl selenides by reactions of arylselenols and arenediazonium salts. <i>Tetrahedron Letters</i> , 2014, 55, 1057-1061.	0.7	23
112	Glycerol as Renewable Resource in the Synthesis of Thioethers Using $\text{KF/AlEt}_2\text{O}$. <i>Current Green Chemistry</i> , 2014, 1, 115-120.	0.7	9
113	Synthesis of Organosulfur and Organoselenium Derivatives from Castor Oil. <i>Revista Virtual De Quimica</i> , 2014, 6, .	0.1	1
114	Glycerol/Hypophosphorous Acid and PhSeSePh : An Efficient and Selective System for Reactions in the Carbon-Carbon Double Bond of (E)-Chalcones. <i>Journal of the Brazilian Chemical Society</i> , 2014, .	0.6	0
115	Glycerol as a promoting and recyclable medium for catalyst-free synthesis of linear thioethers: new antioxidants from eugenol. <i>Green Chemistry Letters and Reviews</i> , 2013, 6, 269-276.	2.1	24
116	A Selenium-Based Ionic Liquid as a Recyclable Solvent for the Catalyst-Free Synthesis of 3-Selenylindoles. <i>Molecules</i> , 2013, 18, 4081-4090.	1.7	39
117	Simple cleavage of diorganyl diselenides with $\text{NaBH}_4/\text{PEG-400}$ and direct Michael addition to electron-deficient alkenes. <i>Tetrahedron Letters</i> , 2013, 54, 1718-1721.	0.7	23
118	Glycerol/ CuI/Zn as a recyclable catalytic system for synthesis of vinyl sulfides and tellurides. <i>Tetrahedron Letters</i> , 2013, 54, 3475-3480.	0.7	27
119	Glycerol/hypophosphorous acid: an efficient system solvent-reducing agent for the synthesis of 2-organylselanyl pyridines. <i>Tetrahedron Letters</i> , 2013, 54, 3215-3218.	0.7	36
120	Synthesis of [(Arylselanyl)alkyl]-1,2,3-triazoles by Copper-Catalyzed 1,3-Dipolar Cycloaddition of (Arylselanyl)alkynes with Benzyl Azides. <i>Synthesis</i> , 2012, 44, 1997-2004.	1.2	14
121	Glycerol as a recyclable solvent in a microwave-assisted synthesis of disulfides. <i>Green Chemistry Letters and Reviews</i> , 2012, 5, 329-336.	2.1	28
122	Synthesis of bis(indolyl)methanes using silica gel as an efficient and recyclable surface. <i>Tetrahedron Letters</i> , 2012, 53, 5402-5406.	0.7	36
123	Essential oil of the leaves of <i>Eugenia uniflora</i> L.: Antioxidant and antimicrobial properties. <i>Food and Chemical Toxicology</i> , 2012, 50, 2668-2674.	1.8	110
124	Further analysis of the antimicrobial activity of β -phenylseleno citronellal and β -phenylseleno citronellol. <i>Food Control</i> , 2012, 23, 95-99.	2.8	27
125	A simple and stereoselective synthesis of (Z)-1,2-bis-arylselanyl alkenes from alkynes using $\text{KF/Al}_2\text{O}_3$. <i>Tetrahedron</i> , 2012, 68, 10414-10418.	1.0	22
126	Glycerol as a recyclable solvent for copper-catalyzed cross-coupling reactions of diaryl diselenides with aryl boronic acids. <i>Green Chemistry</i> , 2012, 14, 1030.	4.6	112

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127	Highly stereoselective method to prepare bis-phenylchalcogen alkenes via addition of chalcogenolate to phenylseleno alkynes. <i>Tetrahedron Letters</i> , 2012, 53, 2066-2069.	0.7	25
128	Synthesis of novel selenium and tellurium-containing tetrazoles: a class of chalcogen compounds with antifungal activity. <i>Tetrahedron Letters</i> , 2012, 53, 3091-3094.	0.7	32
129	Copper-catalyzed sulfenylation of pyrroles with disulfides or thiols: directly synthesis of sulfenyl pyrroles. <i>Tetrahedron Letters</i> , 2012, 53, 3364-3368.	0.7	51
130	Synthesis of diaryl selenides using electrophilic selenium species and nucleophilic boron reagents in ionic liquids. <i>Green Chemistry</i> , 2011, 13, 2931.	4.6	61
131	Synthesis of Thiol Esters by the Reaction of Ricinoleic Acid with Thiols Under Solvent-Free Conditions. <i>Synthetic Communications</i> , 2011, 41, 2974-2984.	1.1	9
132	Synthesis of 1,5-benzodiazepines derivatives using SiO ₂ /ZnCl ₂ . <i>Heteroatom Chemistry</i> , 2011, 22, 180-185.	0.4	22
133	Synthesis of (Z)-organylthioenynes using KF/Al ₂ O ₃ /solvent as recyclable system. <i>Tetrahedron Letters</i> , 2011, 52, 133-135.	0.7	28
134	Base-free oxidation of thiols to disulfides using selenium ionic liquid. <i>Tetrahedron Letters</i> , 2011, 52, 640-643.	0.7	83
135	Catalyst-free synthesis of octahydroacridines using glycerol as recyclable solvent. <i>Tetrahedron Letters</i> , 2011, 52, 2571-2574.	0.7	27
136	Catalyst-free synthesis of benzodiazepines and benzimidazoles using glycerol as recyclable solvent. <i>Tetrahedron Letters</i> , 2011, 52, 4132-4136.	0.7	75
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139	Green, catalyst-free thioacetalization of carbonyl compounds using glycerol as recyclable solvent. <i>Tetrahedron Letters</i> , 2010, 51, 4354-4356.	0.7	54
140	Glycerol as a promoting medium for cross-coupling reactions of diaryl diselenides with vinyl bromides. <i>Tetrahedron Letters</i> , 2010, 51, 6772-6775.	0.7	55
141	NaBH ₄ /[bmim]BF ₄ : a new reducing system to access vinyl selenides and tellurides. <i>Journal of the Brazilian Chemical Society</i> , 2010, 21, 2093-2099.	0.6	14
142	Addition of thiols to phenylselenoalkynes using KF/Alumina under solvent-free conditions. <i>Journal of the Brazilian Chemical Society</i> , 2010, 21, 2125-2129.	0.6	12
143	Green Michael addition of thiols to electron deficient alkenes using KF/alumina and recyclable solvent or solvent-free conditions. <i>Journal of the Brazilian Chemical Society</i> , 2009, 20, 93-99.	0.6	48
144	Synthesis of 1,2-disubstitued benzimidazoles using SiO ₂ /ZnCl ₂ . <i>Tetrahedron Letters</i> , 2009, 50, 1495-1497.	0.7	87

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170	Clean and atom-economic synthesis of octahydroacridines: application to essential oil of citronella. <i>Tetrahedron Letters</i> , 2003, 44, 6809-6812.	0.7	47
171	Synthesis of Cross-Conjugated Geminal Eneidyne via Palladium Catalyzed Cross-Coupling Reaction of Ketene Butyltelluroacetals. <i>Synlett</i> , 2002, 2002, 0975-0977.	1.0	26
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