Vito Capriati

List of Publications by Year in descending order

176 papers	5,246 citations	81839 39 h-index	128225 60 g-index
237 all docs	237 docs citations	237 times ranked	2905 citing authors

#	Article	IF	Citations
1	Deep eutectic solvents and their applications as green solvents. Current Opinion in Green and Sustainable Chemistry, 2020, 21, 27-33.	3.2	264
2	Anatomy of Longâ€Lasting Love Affairs with Lithium Carbenoids: Past and Present Status and Future Prospects. Chemistry - A European Journal, 2010, 16, 4152-4162.	1.7	128
3	Water opens the door to organolithiums and Grignard reagents: exploring and comparing the reactivity of highly polar organometallic compounds in unconventional reaction media towards the synthesis of tetrahydrofurans. Chemical Science, 2016, 7, 1192-1199.	3.7	106
4	Reactivity of Polar Organometallic Compounds in Unconventional Reaction Media: Challenges and Opportunities. European Journal of Organic Chemistry, 2015, 2015, 6779-6799.	1.2	105
5	The Future of Polar Organometallic Chemistry Written in Bioâ€Based Solvents and Water. Chemistry - A European Journal, 2018, 24, 14854-14863.	1.7	105
6	Bio-inspired choline chloride-based deep eutectic solvents as electrolytes for lithium-ion batteries. Solid State Ionics, 2018, 323, 44-48.	1.3	104
7	Stereoselective organocatalysed reactions in deep eutectic solvents: highly tunable and biorenewable reaction media for sustainable organic synthesis. Green Chemistry, 2016, 18, 792-797.	4.6	103
8	Programming cascade reactions interfacing biocatalysis with transition-metal catalysis in Deep Eutectic Solvents as biorenewable reaction media. Green Chemistry, 2018, 20, 3468-3475.	4.6	96
9	Unprecedented Nucleophilic Additions of Highly Polar Organometallic Compounds to Imines and Nitriles Using Water as a Nonâ€Innocent Reaction Medium. Angewandte Chemie - International Edition, 2017, 56, 10200-10203.	7.2	90
10	Regioselective desymmetrization of diaryltetrahydrofurans via directed ortho-lithiation: an unexpected help from green chemistry. Chemical Communications, 2014, 50, 8655-8658.	2.2	89
11	Advances in deep eutectic solvents and water: applications in metal- and biocatalyzed processes, in the synthesis of APIs, and other biologically active compounds. Organic and Biomolecular Chemistry, 2021, 19, 2558-2577.	1.5	87
12	Dyeâ€Sensitized Solar Cells that use an Aqueous Choline Chlorideâ€Based Deep Eutectic Solvent as Effective Electrolyte Solution. Energy Technology, 2017, 5, 345-353.	1.8	80
13	Unexpected lateral-lithiation-induced alkylative ring opening of tetrahydrofurans in deep eutectic solvents: synthesis of functionalised primary alcohols. Chemical Communications, 2015, 51, 9459-9462.	2.2	79
14	Î±-Substituted Î±-Lithiated Oxiranes: Useful Reactive Intermediates. Chemical Reviews, 2008, 108, 1918-1942.	23.0	77
15	â€œThe Great Beautyâ€• of organolithium chemistry: a land still worth exploring. Dalton Transactions, 2014, 43, 14204-14210.	1.6	76
16	Unveiling the Hidden Performance of Whole Cells in the Asymmetric Bioreduction of Arylâ€containing Ketones in Aqueous Deep Eutectic Solvents. Advanced Synthesis and Catalysis, 2017, 359, 1049-1057.	2.1	73
17	Towards a sustainable synthesis of amides: chemoselective palladium-catalysed aminocarbonylation of aryl iodides in deep eutectic solvents. Chemical Communications, 2018, 54, 8100-8103.	2.2	69
18	Oxiranyl Anion-Mediated Synthesis of Highly Enantiomerically Enriched Styrene Oxide Derivatives. Organic Letters, 2002, 4, 2445-2448.	2.4	67

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19	One-pot sustainable synthesis of tertiary alcohols by combining ruthenium-catalysed isomerisation of allylic alcohols and chemoselective addition of polar organometallic reagents in deep eutectic solvents. Green Chemistry, 2017, 19, 3069-3077.	4.6	63
20	Directed Ortho Lithiation ofN-Alkylphenylaziridines. Organic Letters, 2005, 7, 3749-3752.	2.4	61
21	Water and Sodium Chloride: Essential Ingredients for Robust and Fast Pdâ€Catalysed Crossâ€Coupling Reactions between Organolithium Reagents and (Hetero)aryl Halides. Angewandte Chemie - International Edition, 2019, 58, 1799-1802.	7.2	61
22	Donepezil structure-based hybrids as potential multifunctional anti-Alzheimerâ€™s drug candidates. Journal of Enzyme Inhibition and Medicinal Chemistry, 2018, 33, 1212-1224.	2.5	60
23	Ligandâ€Free Bioinspired Suzukiâ€“Miyaura Coupling Reactions using Aryltrifluoroborates as Effective Partners in Deep Eutectic Solvents. ChemSusChem, 2018, 11, 3495-3501.	3.6	60
24	Directed ortho-metalationâ€“nucleophilic acyl substitution strategies in deep eutectic solvents: the organolithium base dictates the chemoselectivity. Chemical Communications, 2019, 55, 7741-7744.	2.2	58
25	2-Lithiated-2-phenyloxetane: a new attractive synthon for the preparation of oxetane derivatives. Chemical Communications, 2011, 47, 9918.	2.2	56
26	Functional Enzymes in Nonaqueous Environment: The Case of Photosynthetic Reaction Centers in Deep Eutectic Solvents. ACS Sustainable Chemistry and Engineering, 2017, 5, 7768-7776.	3.2	56
27	Sustainable Ligandâ€Free Heterogeneous Palladiumâ€Catalyzed Sonogashira Crossâ€Coupling Reaction in Deep Eutectic Solvents. ChemCatChem, 2020, 12, 1979-1984.	1.8	55
28	Stereospecific Î²-Lithiation of Oxazolinyloxiranes:â€‰ Synthesis of Î±,Î²-Epoxy-Î³-butyrolactones. Organic Letters, 2002, 4, 1551-1554.	2.4	51
29	Direct observation of a lithiated oxirane: a synergistic study using spectroscopic, crystallographic, and theoretical methods on the structure and stereodynamics of lithiated ortho-trifluoromethyl styrene oxide. Chemical Science, 2014, 5, 528-538.	3.7	50
30	Synthesis of thiophenes in a deep eutectic solvent: heterocyclodehydration and iodocyclization of 1-mercapto-3-yn-2-ols in a choline chloride/glycerol medium. Tetrahedron, 2016, 72, 4239-4244.	1.0	50
31	Exploiting the Lithiationâ€Directing Ability of Oxetane for the Regioselective Preparation of Functionalized 2â€Aryloxetane Scaffolds under Mild Conditions. Angewandte Chemie - International Edition, 2012, 51, 7532-7536.	7.2	48
32	Gated access to Î±-lithiated phenyltetrahydrofuran: functionalisation via direct lithiation of the parent oxygen heterocycle. Chemical Communications, 2013, 49, 10160.	2.2	47
33	Designing Ecoâ€Sustainable Dyeâ€Sensitized Solar Cells by the Use of a Mentholâ€Based Hydrophobic Eutectic Solvent as an Effective Electrolyte Medium. Chemistry - A European Journal, 2018, 24, 17656-17659.	1.7	47
34	Reshaping Ullmann Amine Synthesis in Deep Eutectic Solvents: A Mild Approach for Cu-Catalyzed Câ€“N Coupling Reactions With No Additional Ligands. Frontiers in Chemistry, 2019, 7, 723.	1.8	47
35	Whole-Cell Biocatalyst for Chemoenzymatic Total Synthesis of Rivastigmine. Catalysts, 2018, 8, 55.	1.6	45
36	An Expeditious and Greener Synthesis of 2-Aminoimidazoles in Deep Eutectic Solvents. Molecules, 2016, 21, 924.	1.7	44

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37	Towards the development of continuous, organocatalytic, and stereoselective reactions in deep eutectic solvents. Beilstein Journal of Organic Chemistry, 2016, 12, 2620-2626.	1.3	44
38	Solvent and TMEDA Effects on the Configurational Stability of Chiral Lithiated Aryloxiranes. Chemistry - A European Journal, 2011, 17, 8216-8225.	1.7	41
39	Organolithiumâ€initiated Polymerization of Olefins in Deep Eutectic Solvents under Aerobic Conditions. ChemSusChem, 2019, 12, 3134-3143.	3.6	41
40	A Stereospecific Synthesis of OxazolinyloxiranesâŠ¥. Journal of Organic Chemistry, 2001, 66, 3049-3058.	1.7	40
41	Scalable Negishi Coupling between Organozinc Compounds and (Hetero)Aryl Bromides under Aerobic Conditions when using Bulk Water or Deep Eutectic Solvents with no Additional Ligands. Angewandte Chemie - International Edition, 2021, 60, 10632-10636.	7.2	40
42	Deep eutectic solvents for Cu-catalysed ARGET ATRP under an air atmosphere: a sustainable and efficient route to poly(methyl methacrylate) using a recyclable Cu(ii) metalâ€“organic framework. Green Chemistry, 2019, 21, 5865-5875.	4.6	37
43	On the lithiation of oxazolinylaziridines. Tetrahedron Letters, 2003, 44, 2677-2681.	0.7	36
44	2-Lithio-3,3-dimethyl-2-oxazolinyloxirane: Carbanion or Azaenolate? Structure, Configurational Stability, and Stereodynamics in Solution. Journal of Organic Chemistry, 2008, 73, 9552-9564.	1.7	36
45	An oxazoline-mediated synthesis of formyl epoxides. Tetrahedron Letters, 1996, 37, 4781-4784.	0.7	35
46	Oxazolinyloxiranyllithium-Mediated Stereoselective Synthesis of Î±-Epoxy-Î²-amino Acidsâ€. Organic Letters, 2003, 5, 2723-2726.	2.4	35
47	Stereoselective synthesis of heterosubstituted aziridines and their functionalization. Tetrahedron, 2004, 60, 1175-1182.	1.0	35
48	Synthesis and lithiation of oxazolinylaziridines: the N-substituent effect. Tetrahedron, 2005, 61, 3251-3260.	1.0	35
49	Regio- and Stereoselective Lithiation and Electrophilic Substitution Reactions ofN-Alkyl-2,3-diphenylaziridines:Â Solvent Effectâ€. Organic Letters, 2007, 9, 1263-1266.	2.4	35
50	Lithiated Fluorinated Styrene Oxides: Configurational Stability, Synthetic Applications, and Mechanistic Insight. Chemistry - A European Journal, 2010, 16, 9778-9788.	1.7	35
51	Deep Eutectic Solvents as Novel and Effective Extraction Media for Quantitative Determination of Ochratoxin A in Wheat and Derived Products. Molecules, 2017, 22, 121.	1.7	35
52	Addition of Highly Polarized Organometallic Compounds to Nâ€tertâ€Butanesulfinyl Imines in Deep Eutectic Solvents under Air: Preparation of Chiral Amines of Pharmaceutical Interest. ChemSusChem, 2020, 13, 3583-3588.	3.6	35
53	Asymmetric Synthesis of Cyclopropanes from Lithiated Aryloxiranes and Î±,Î²-Unsaturated Fischer Carbene Complexes. Journal of Organic Chemistry, 2005, 70, 5852-5858.	1.7	34
54	On the Dichotomic Reactivity of Lithiated Styrene Oxide: A Computational and Multinuclear Magnetic Resonance Investigation. Chemistry - A European Journal, 2009, 15, 7958-7979.	1.7	34

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55	Unprecedented Nucleophilic Additions of Highly Polar Organometallic Compounds to Imines and Nitriles Using Water as a Nonâ€Innocent Reaction Medium. Angewandte Chemie, 2017, 129, 10334-10337.	1.6	34
56	Stereospecific Synthesis of Optically Active Phenylpropylene Oxides. Journal of Organic Chemistry, 2004, 69, 3330-3335.	1.7	33
57	Advancing Airâ€•and Moistureâ€Compatible sâ€Block Organometallic Chemistry Using Sustainable Solvents. European Journal of Inorganic Chemistry, 2021, 2021, 3116-3130.	1.0	31
58	Synthesis of Enantiomerically Enriched Oxazolinyl[1,2]Oxazetidines. Journal of Organic Chemistry, 2003, 68, 10187-10190.	1.7	30
59	Stereoselective Synthesis of Novel Î²,Î³-Epoxyhydroxylamines and 4-Hydroxyalkyl-1,2-oxazetidines. Organic Letters, 2006, 8, 3923-3926.	2.4	30
60	Copper-catalyzed Goldberg-type Câ€“N coupling in deep eutectic solvents (DESs) and water under aerobic conditions. Organic and Biomolecular Chemistry, 2021, 19, 1773-1779.	1.5	30
61	Synthesis of oxazolinyl aziridines. Tetrahedron Letters, 1999, 40, 6101-6104.	0.7	27
62	Synthesis of 1,3-Dihydrobenzo[c]furans from Ortho-Lithiated Aryloxiranes. Journal of Organic Chemistry, 2006, 71, 3984-3987.	1.7	27
63	Regio- and Stereoselective Lithiation of 2,3-Diphenylaziridines:â€‰ A Multinuclear NMR Investigation. Journal of Organic Chemistry, 2008, 73, 3197-3204.	1.7	27
64	Natural Scaffolds with Multi-Target Activity for the Potential Treatment of Alzheimerâ€™s Disease. Molecules, 2018, 23, 2182.	1.7	27
65	Design, Synthesis, and In Vitro Evaluation of Hydroxybenzimidazole-Donepezil Analogues as Multitarget-Directed Ligands for the Treatment of Alzheimerâ€™s Disease. Molecules, 2020, 25, 985.	1.7	27
66	(Heteroarylchloromethyl)lithiums as Darzens Reagents: Synthesis of Heteroarylaziridines. Journal of Organic Chemistry, 1995, 60, 2279-2282.	1.7	26
67	Metalation of 2-Chloromethyl-2-oxazolines:Â Synthesis of 1,2,3-Tris(oxazolinyl)cyclopropanes and Derivatives. Journal of Organic Chemistry, 2002, 67, 759-763.	1.7	26
68	Fast and Chemoselective Addition of Highly Polarized Lithium Phosphides Generated in Deep Eutectic Solvents to Aldehydes and Epoxides. ChemSusChem, 2020, 13, 4967-4973.	3.6	26
69	A Fast and General Route to Ketones from Amides and Organolithium Compounds under Aerobic Conditions: Synthetic and Mechanistic Aspects. Chemistry - A European Journal, 2021, 27, 2868-2874.	1.7	26
70	Introducing Protein Crystallization in Hydrated Deep Eutectic Solvents. ACS Sustainable Chemistry and Engineering, 2021, 9, 8435-8449.	3.2	26
71	Synthetic applications of polar organometallic and alkali-metal reagents under air and moisture. Current Opinion in Green and Sustainable Chemistry, 2021, 30, 100487.	3.2	26
72	Stereoselective and Competitive [1,2]- and [2,3]-Wittig Rearrangements of Allyl Heteroarylalkyl Ethers. European Journal of Organic Chemistry, 2002, 2002, 478-484.	1.2	25

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73	An Efficient Route to Tetrahydronaphthols via Addition of Ortho-Lithiated Stilbene Oxides to Î±,Î²-Unsaturated Fischer Carbene Complexes. Organic Letters, 2005, 7, 4895-4898.	2.4	25
74	Regio- and Stereoselective Lithiation of Terminal Oxazolinylaziridines:â€‰ The Aziridine N-Substituent and the Oxazolinyl Group Effect. Organic Letters, 2007, 9, 3295-3298.	2.4	25
75	Expeditious and practical synthesis of tertiary alcohols from esters enabled by highly polarized organometallic compounds under aerobic conditions in Deep Eutectic Solvents or bulk water. Tetrahedron, 2021, 81, 131898.	1.0	25
76	Palladium (II) catalyzed regioselective lactonization of steroids. Chemoselective construction of novel estrone derivatives. Tetrahedron Letters, 1999, 40, 1771-1774.	0.7	24
77	Oxiranyllithium based synthesis of Î±-keto-2-oxazolines. Tetrahedron Letters, 2000, 41, 8835-8838.	0.7	24
78	New Synthesis of Optically Active 5-Isoxazolidinones and Î²-Amino Acids. Journal of Organic Chemistry, 2003, 68, 9861-9864.	1.7	24
79	Dynamic resolution of lithiated ortho-trifluoromethyl styrene oxide and the effect of chiral diamines on the barrier to enantiomerisation. Chemical Communications, 2013, 49, 4911.	2.2	24
80	Reductive cleavage and ring expansion of thiochromane and benzodihydrothiophene. Tetrahedron Letters, 1995, 36, 4459-4462.	0.7	23
81	Stereoselective Synthesis of Novel 4,5-Epoxy-1,2-oxazin-6-ones and Î±,Î²-Epoxy-Î³-amino Acids from Î²-Lithiated Oxazolinyloxiranes and Nitrones. Organic Letters, 2006, 8, 4803-4806.	2.4	23
82	Preparation of Polysubstituted Isochromanes by Addition of ortho-Lithiated Aryloxiranes to Enaminones. Journal of Organic Chemistry, 2013, 78, 11059-11065.	1.7	23
83	Ecoâ€Friendly Sugarâ€Based Natural Deep Eutectic Solvents as Effective Electrolyte Solutions for Dyeâ€Sensitized Solar Cells. ChemElectroChem, 2020, 7, 1707-1712.	1.7	23
84	Deep Eutectic Solvents in Solar Energy Technologies. Molecules, 2022, 27, 709.	1.7	23
85	Streamlined Routes to Phenacyl Azides and 2,5â€Diarylpyrazines Enabled by Deep Eutectic Solvents. European Journal of Organic Chemistry, 2019, 2019, 5557-5562.	1.2	22
86	Reconfigurable and optically transparent microwave absorbers based on deep eutectic solvent-gated graphene. Scientific Reports, 2019, 9, 5463.	1.6	22
87	Deep Eutectic Solvents as Effective Reaction Media for the Synthesis of 2-Hydroxyphenylbenzimidazole-Based Scaffolds en Route to Donepezil-Like Compounds. Molecules, 2020, 25, 574.	1.7	22
88	Sustainable chemo-enzymatic preparation of enantiopure (R)-Î²-hydroxy-1,2,3-triazoles via lactic acid bacteria-mediated bioreduction of aromatic ketones and a heterogeneous â€œclickâ€• cycloaddition reaction in deep eutectic solvents. Reaction Chemistry and Engineering, 2020, 5, 859-864.	1.9	22
89	Lithiation of Cinnamyl Chloride: Stereoselective Synthesis of Propargylic Oxiranes and Aziridines. European Journal of Organic Chemistry, 2000, 2000, 3793-3797.	1.2	21
90	On the Addition of Lithiated 2-Alkyl- and 2-(Chloroalkyl)-4,5-dihydro-1,3-oxazoles to Nitrones â^' A Mechanistic Investigation. European Journal of Organic Chemistry, 2002, 2002, 2961-2969.	1.2	21

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91	Boosting Conjugate Addition to Nitroolefins Using Lithium Tetraorganozincates: Synthetic Strategies and Structural Insights. Chemistry - A European Journal, 2020, 26, 8742-8748.	1.7	21
92	Ligandâ€Free Suzukiâ€“Miyaura Crossâ€Coupling Reactions in Deep Eutectic Solvents: Synthesis of Benzodithiophene Derivatives and Study of their Optical and Electrochemical Performance. European Journal of Organic Chemistry, 2020, 2020, 6981-6988.	1.2	20
93	Deprotonation of Oxazolinyloxiranes: Formation of Substituted Acyloxiranes. European Journal of Organic Chemistry, 1999, 1999, 409-417.	1.2	19
94	Highly stereoselective synthesis of optically active oxazolinyl oxiranes from azaenolates of a chiral 2-chloromethyloxazoline. Tetrahedron Letters, 2000, 41, 5295-5298.	0.7	19
95	A highly stereoselective synthesis of Î±,Î²-unsaturated oxazolines. Tetrahedron Letters, 2001, 42, 9183-9186.	0.7	18
96	On the coupling reaction of lithium azaenolates of chiral oxazolines with carbonyl compounds. Tetrahedron, 2001, 57, 6775-6786.	1.0	18
97	A NMR Investigation of Î±-Heterosubstituted Chloroethyllithiums in THF. Journal of Organic Chemistry, 1997, 62, 8937-8940.	1.7	17
98	Michael Addition of Chloroalkyloxazolines to Electron-Poor Alkenes:Â Synthesis of Heterosubstituted Cyclopropanesâ€. Journal of Organic Chemistry, 2003, 68, 1394-1400.	1.7	17
99	Asymmetric chemoenzymatic synthesis of 1,3-diols and 2,4-disubstituted aryloxetanes by using whole cell biocatalysts. Organic and Biomolecular Chemistry, 2016, 14, 11438-11445.	1.5	17
100	Combination of organocatalytic oxidation of alcohols and organolithium chemistry (RLi) in aqueous media, at room temperature and under aerobic conditions. Chemical Communications, 2020, 56, 8932-8935.	2.2	17
101	Michael Addition of Ortho-Lithiated Aryloxiranes to Î±,Î²-Unsaturated Malonates: Synthesis of Tetrahydroindenofuranones. Organic Letters, 2008, 10, 1947-1950.	2.4	16
102	Complexation Phenomena and Dynamics at Work in the Lithiation Reactions of Smallâ€Ring Heterocycles: Regioâ€•and Stereoselectivity. European Journal of Organic Chemistry, 2014, 2014, 5397-5417.	1.2	16
103	Regiodivergent synthesis of functionalized pyrimidines and imidazoles through phenacyl azides in deep eutectic solvents. Beilstein Journal of Organic Chemistry, 2020, 16, 1915-1923.	1.3	16
104	Boron azaenolates of chiral oxazolines: synthesis of optically active formyl oxiranes. Tetrahedron Letters, 1999, 40, 7421-7425.	0.7	15
105	Lithiation of optically active oxazolinyloxiranes: configurational stability. Tetrahedron, 2003, 59, 9707-9712.	1.0	15
106	Solvent-catalyzed umpolung carbonsulfur bond-forming reactions by nucleophilic addition of thiolate and sulfinate ions to in situâ€“derived nitrosoalkenes in deep eutectic solvents. Comptes Rendus Chimie, 2017, 20, 617-623.	0.2	15
107	Reductive lithiation of a trimethyl benzo-1,3-thiazoline: Generation of an Î±-amino tertiary carbanion and reactions with electrophiles. Tetrahedron Letters, 1995, 36, 4463-4466.	0.7	14
108	Organotrifluoroborates as attractive self-assembling systems: the case of bifunctional dipotassium phenylene-1,4-bis(trifluoroborate). Dalton Transactions, 2015, 44, 19447-19450.	1.6	14

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109	Deep eutectic solvent-catalyzed Meyerâ€“Schuster rearrangement of propargylic alcohols under mild and bench reaction conditions. Chemical Communications, 2020, 56, 15165-15168.	2.2	14
110	Ligandâ€Free Copperâ€Catalyzed Ullmannâ€Type Câ^'O Bond Formation in Nonâ€Innocent Deep Eutectic Solvents under Aerobic Conditions. ChemSusChem, 2022, 15, .	3.6	14
111	Sustainable and Scalable Two-Step Synthesis of Thenfadil and Some Analogs in Deep Eutectic Solvents: From Laboratory to Industry. ACS Sustainable Chemistry and Engineering, 2022, 10, 4065-4072.	3.2	14
112	Ring expansion of 2-chloromethylbenzothiazole: Synthesis of heteroarylalkylidene 1,4-benzothiazines. Tetrahedron Letters, 1995, 36, 1913-1916.	0.7	13
113	Synthesis of 2,3-Dihydro-10bH-oxazolo[2,3-a]isoquinolines fromortho-Lithiated Phenyloxazolinyloxiranesâ€. Journal of Organic Chemistry, 2007, 72, 6316-6319.	1.7	13
114	A novel injectable formulation of 6-fluoro- l -DOPA imaging agent for diagnosis of neuroendocrine tumors and Parkinsonâ€™s disease. International Journal of Pharmaceutics, 2017, 519, 304-313.	2.6	13
115	Water and Sodium Chloride: Essential Ingredients for Robust and Fast Pdâ€Catalysed Crossâ€Coupling Reactions between Organolithium Reagents and (Hetero)aryl Halides. Angewandte Chemie, 2019, 131, 1813-1816.	1.6	13
116	Synthesis of Allylic Alcohols from Oxazolinyloxiranes. Journal of Organic Chemistry, 2002, 67, 8351-8359.	1.7	12
117	Terminal oxazolinyloxiranes: synthesis, reaction with amines and regioselective Î²-lithiation. Tetrahedron, 2009, 65, 8745-8755.	1.0	12
118	Toward Customized Tetrahydropyran Derivatives through Regioselective Îµâ€Lithiation and Functionalization of 2â€Phenyltetrahydropyran. European Journal of Organic Chemistry, 2016, 2016, 3157-3161.	1.2	12
119	Enantioselective synthesis of 2-benzothiazolyl oxiranes. Tetrahedron Letters, 1997, 38, 5843-5846.	0.7	11
120	An efficient synthesis of oxiranyl oxazolines and elaboration to acyl oxiranes. Tetrahedron Letters, 1998, 39, 5639-5642.	0.7	11
121	Lithiation of 2-(1-Chloroethyl)-2-oxazolines: Synthesis of Substituted Oxazolinyloxiranes and Oxazolinylaziridines. Synthesis, 2001, 2001, 2299-2306.	1.2	11
122	A computational study of the effect of C-lithiation on the NMR properties (chemical shifts and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 22	1.0	11
123	Lithiated α-Chloroalkylheterocycles: Utility in Synthetic Organic Chemistry. Current Organic Chemistry, 2004, 8, 1529-1545.	0.9	11
124	Stereoselective Chemoenzymatic Synthesis of Optically Active Aryl-Substituted Oxygen-Containing Heterocycles. Catalysts, 2017, 7, 37.	1.6	10
125	Introducing deep eutectic solvents in enolate chemistry: synthesis of 1-arylpropan-2-ones under aerobic conditions. Reaction Chemistry and Engineering, 2021, 6, 1796-1800.	1.9	10
126	Scalable Negishi Coupling between Organozinc Compounds and (Hetero)Aryl Bromides under Aerobic Conditions when using Bulk Water or Deep Eutectic Solvents with no Additional Ligands. Angewandte Chemie, 2021, 133, 10726-10730.	1.6	10

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127	On the reaction of chloroalkylbenzothiazoles with alkoxides. Tetrahedron, 1997, 53, 5839-5846.	1.0	9
128	Synthesis of 2-oxiranyl and aziridinyl thiazoles. Tetrahedron Letters, 1998, 39, 7951-7954.	0.7	9
129	Azaenolates of 2-Chloromethyl-4-methoxymethyl-5-phenyl-2-oxazoline â˜ A Highly Diastereo- and Enantioselective Synthesis of Oxazolinyloxiranes. European Journal of Organic Chemistry, 2001, 2001, 2035-2039.	1.2	9
130	Oxazolinyloxiranyllithium-mediated synthesis of highly strained heterocyclic compounds. Tetrahedron, 2003, 59, 9713-9718.	1.0	9
131	Oxazoline-mediated highly stereoselective synthesis of Î±,Î²-substituted-Î²-aminoalkanamides, potential precursors of unnatural Î²2,2,3-amino acids. Tetrahedron Letters, 2007, 48, 8651-8654.	0.7	9
132	Influence of an ortho-sulfinyl group on the configurational stability of Î±-lithiated aryloxiranes: deuteration of tolylsulfinyl styrene oxides. Tetrahedron, 2009, 65, 383-388.	1.0	9
133	A one-pot two-step synthesis of tertiary alcohols combining the biocatalytic laccase/TEMPO oxidation system with organolithium reagents in aerobic aqueous media at room temperature. Chemical Communications, 2021, 57, 13534-13537.	2.2	9
134	Heterosubstituted chlorohydrins: Knoevenagel reactionversus epoxide formation. Tetrahedron, 1999, 55, 9859-9866.	1.0	8
135	Self-condensation of benzothiazolylchloromethyllithiums. Tetrahedron Letters, 1994, 35, 8481-8484.	0.7	7
136	Isomerization of oxazolinyl allylic alcohols: synthesis of 3-alkylidene-2-iminooxetanes. Tetrahedron Letters, 2003, 44, 3477-3481.	0.7	7
137	Recent Developments in the Lithiation Reactions of Oxygen Heterocycles. Advances in Heterocyclic Chemistry, 2016, , 91-127.	0.9	7
138	An unexpected base-promoted isomerization of oxazolinylaryl oxiranes: synthesis of oxazolinylaryl alkanones. Tetrahedron Letters, 2002, 43, 7739-7742.	0.7	6
139	Efficient Regioselective Synthesis of 3,4,5â€Trisubstituted 1,2,4â€Triazoles on the Basis of a Lithiationâ€“Trapping Sequence. European Journal of Organic Chemistry, 2014, 2014, 6653-6657.	1.2	6
140	First Direct Evidence of an orthoâ€Lithiated Aryloxetane: Solid and Solution Structure, and Dynamics. European Journal of Organic Chemistry, 2019, 2019, 5549-5556.	1.2	6
141	Conjugate Additions of Organolithiums to Electron-poor Olefins: A Simple and Useful Approach to the Synthesis of Complex Molecules. Current Organic Chemistry, 2016, 21, 190-217.	0.9	6
142	Asymmetric synthesis of Î±,Î²-substituted Î²-aminoalkanamides and stereochemical determination. Tetrahedron Letters, 2007, 48, 8655-8658.	0.7	5
143	Enhanced solubility and antibacterial activity of lipophilic fluoro-substituted N-benzoyl-2-aminobenzothiazoles by complexation with Î²-cyclodextrins. International Journal of Pharmaceutics, 2016, 497, 18-22.	2.6	5
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