Peter Langer

List of Publications by Year
in descending order

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501 papers	8,232 citations	101535 36 h-index	189881 50 g-index
653 all docs	653 docs citations	653 times ranked	5563 citing authors

#	Article	IF	Citations
1	Cyclization Reactions of 1,3-Bis-Silyl Enol Ethers and Related Masked Dianions. Synthesis, 2002, 2002, 441-459.	2.3	196
2	Cyclization Reactions of Dianions in Organic Synthesis. Chemical Reviews, 2004, 104, 4125-4150.	47.7	134
3	Synthesis and structureâ€“activity relationships of 2-vinylchroman-4-ones as potent antibiotic agents. Bioorganic and Medicinal Chemistry, 2005, 13, 1531-1536.	3.0	87
4	Regioselective Palladium(0)â€Catalyzed Crossâ€Coupling Reactions and Metalâ€Halide Exchange Reactions of Tetrabromothiophene: Optimization, Scope and Limitations. Advanced Synthesis and Catalysis, 2009, 351, 1595-1609.	4.3	74
5	[3+3] Cyclizations of 1,3-Bis(silyl enol ether)s with 1,1-Diacetylcyclopentane and 1,1-Diacetylcyclopropane. Angewandte Chemie - International Edition, 2003, 42, 4033-4036.	13.8	72
6	Regio- and Diastereoselective Cyclization Reactions of Free and Masked 1,3-Dicarbonyl Dianions with 1,2-Dielectrophiles. Chemistry - A European Journal, 2001, 7, 3858-3866.	3.3	69
7	Domino Reactions of 1,3-Bis-Silyl Enol Ethers with Benzopyrylium Triflates: Efficient Synthesis of Fluorescent 6H-Benzo[c]chromen-6-ones, Dibenzo[c,d]chromen-6-ones, and 2,3-Dihydro-1H-4,6-dioxachrysen-5-ones. Chemistry - A European Journal, 2006, 12, 1221-1236.	3.3	63
8	Regioselective and Guided Câ€“H Activation of 4-Nitropyrazoles. Journal of Organic Chemistry, 2014, 79, 2906-2915.	3.2	60
9	Domino Reaction of 1,3-Bis(trimethylsilyloxy)-1,3-dienes with Oxalyl Chloride: General and Stereoselective Synthesis of Δ3-Alkylidenebutenolides. Chemistry - A European Journal, 2000, 6, 3204-3214.	3.3	59
10	Synthesis of Butenolides by One-Pot Cyclization Reactions of Silyl Enol Ethers with Oxalyl Chloride. Synlett, 2006, 2006, 3369-3381.	1.8	59
11	Synthesis of Dibenzo[b,d]pyran-6-ones Based on [3 + 3] Cyclizations of 1,3-Bis(silyl enol ethers) with 3-Silyloxy-2-en-1-ones. Journal of Organic Chemistry, 2007, 72, 6255-6258.	3.2	59
12	Synthesis of tetraarylthiophenes by regioselective Suzuki cross-coupling reactions of tetrabromothiophene. Tetrahedron Letters, 2007, 48, 845-847.	1.4	58
13	Medicinal uses, phytochemistry and pharmacology of Picralima nitida (Apocynaceae) in tropical diseases: A review. Asian Pacific Journal of Tropical Medicine, 2014, 7, 1-8.	0.8	55
14	Regioselective Suzuki cross-coupling reactions of 2,3,4,5-tetrabromo-1-methylpyrrole. Tetrahedron Letters, 2008, 49, 1698-1700.	1.4	53
15	Laccase-catalyzed carbonâ€“carbon bond formation: oxidative dimerization of salicylic esters by air in aqueous solution. Tetrahedron, 2005, 61, 4615-4619.	1.9	51
16	Synthesis of functionalized pyrroles and 6,7-dihydro-1H-indol-4(5H)-ones by reaction of 1,3-dicarbonyl compounds with 2-azido-1,1-diethoxyethane. Tetrahedron Letters, 2006, 47, 2151-2154.	1.4	50
17	Synthesis and Properties of Azaâ€ullazines. Angewandte Chemie - International Edition, 2017, 56, 4575-4578.	13.8	50
18	Transcriptome and proteome analyses in response to 2-methylhydroquinone and 6-brom-2-vinyl-chroman-4-on reveal different degradation systems involved in the catabolism of aromatic compounds inBacillus subtilis. Proteomics, 2007, 7, 1391-1408.	2.2	48

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19	Synthesis of indirubin-Nâ€²-glycosides and their anti-proliferative activity against human cancer cell lines. Bioorganic and Medicinal Chemistry, 2008, 16, 5570-5583.	3.0	45
20	Synthesis of 2,5â€Diarylpyrroles by Ligandâ€Free Palladiumâ€Catalyzed CH Activation of Pyrroles in Ionic Liquids. ChemCatChem, 2013, 5, 2504-2511.	3.7	45
21	Chemo-, Regio-, and Stereoselective Cyclizations of 1,3-Bis(trimethylsilyloxy)-1,3-butadienes withÎ±-Chloroacetic Acid Chlorides andÎ±-Chloroacetic Acetals. Chemistry - A European Journal, 2001, 7, 1720-1727.	3.3	43
22	Synthesis of 7,8-benzo-9-aza-4-oxabicyclo[3.3.1]nonan-3-ones by sequential â€˜condensationâ€“iodolactonizationâ€™ reactions of 1,1-bis(trimethylsilyloxy)ketene acetals with isoquinolines. Tetrahedron Letters, 2005, 46, 8997-8999.	1.4	43
23	Palladiumâ€Catalyzed Carbonylative Synthesis of Phthalimides from 1,2â€Dibromoarenes with Molybdenum Hexacarbonyl as Carbon Monoxide Source. Advanced Synthesis and Catalysis, 2013, 355, 3581-3585.	4.3	43
24	Designing of small molecule non-fullerene acceptors with cyanobenzene core for photovoltaic application. Computational and Theoretical Chemistry, 2021, 1197, 113154.	2.5	43
25	Synthesis of 1,3-Selenazoles and Bis(selenazoles) from Primary Selenocarboxylic Amides and Selenourea. Synthesis, 2004, 2004, 875-884.	2.3	42
26	Domino â€œ[3+3]-Cyclization-Homo-Michaelâ€•Reactions of 1,3-Bissilyl Enol Ethers with 1,1-Diacylcyclopropanes. Journal of Organic Chemistry, 2004, 69, 9128-9134.	3.2	42
27	New one-pot synthesis of N-fused isoquinoline derivatives by palladium-catalyzed Câ€“H arylation: potent inhibitors of nucleotide pyrophosphatase-1 and -3. Organic and Biomolecular Chemistry, 2016, 14, 11402-11414.	2.8	42
28	Efficient synthesis of functionalized furans and benzofurans based on a â€˜[3+2] cyclization/oxidationâ€™ strategy. Tetrahedron Letters, 2005, 46, 2185-2187.	1.4	41
29	Synthesis and antimicrobial activity of 2-alkenylchroman-4-ones, 2-alkenylthiochroman-4-ones and 2-alkenylquinol-4-ones. Bioorganic and Medicinal Chemistry, 2008, 16, 10319-10325.	3.0	41
30	Efficient Synthesis of Nitrogen Heterocycles by Cyclization of Bis(nucleophiles) with Oxaldiimidoyl Dichlorides. European Journal of Organic Chemistry, 2002, 2002, 221-234.	2.4	40
31	Sequential cyclizations of 2-isothiocyanatobenzonitrile and 2-isocyanatobenzonitrile with Î±-aminoketones. Tetrahedron Letters, 2003, 44, 5965-5967.	1.4	40
32	4-Chloro-3-(trifluoroacetyl)- and 4-chloro-3-(methoxalyl)coumarins as novel and efficient building blocks for the regioselective synthesis of 3,4-fused coumarins. Tetrahedron, 2011, 67, 7946-7955.	1.9	40
33	Efficient Synthesis of Substituted Selenophenes Based on the First Palladium(0)â€Catalyzed Crossâ€Coupling Reactions of Tetrabromoselenophene. Advanced Synthesis and Catalysis, 2008, 350, 2109-2117.	4.3	39
34	Efficient synthesis of thieno[3,2-b:4,5-bâ€²]diindoles and benzothieno[3,2-b]indoles by Pd-catalyzed site-selective Câ€“C and Câ€“N coupling reactions. Organic and Biomolecular Chemistry, 2012, 10, 9041.	2.8	39
35	Sensitization of melanoma cells for death ligand-induced apoptosis by an indirubin derivativeâ€”Enhancement of both extrinsic and intrinsic apoptosis pathways. Biochemical Pharmacology, 2011, 81, 71-81.	4.4	38
36	Designing 2D fused ring materials for small molecules organic solar cells. Computational and Theoretical Chemistry, 2020, 1183, 112848.	2.5	38

#	Article	IF	Citations
37	Domino Reactions of 1,3-Bis(silyl enol ethers) with 4-(Trialkylsilyloxy)benzopyrylium Triflates. Synlett, 2007, 2007, 1016-1025.	1.8	37
38	3-Methoxalylchromoneâ€"a novel versatile reagent for the regioselective purine isostere synthesis. Organic and Biomolecular Chemistry, 2010, 8, 5280.	2.8	37
39	Palladium catalyzed synthesis and physical properties of indolo[2,3-b]quinoxalines. Organic and Biomolecular Chemistry, 2014, 12, 6151-6166.	2.8	37
40	Transition-Metal-Catalyzed Arylation of Nitroimidazoles and Further Transformations of Manipulable Nitro Group. Journal of Organic Chemistry, 2015, 80, 2103-2119.	3.2	37
41	Regio- and Stereoselective Synthesis ofNor-Nonactinic Acid Derivativesâ€"Kinetic Reaction Control in the Lewis Acid Mediated Domino Reaction of 1,3-Dicarbonyl Dianions with 1-Bromo-2,3-epoxypropanes. Chemistry - A European Journal, 2001, 7, 565-572.	3.3	36
42	Recent advances in the chemistry of 2-(2-oxoalkylidene)tetrahydrofurans. Tetrahedron, 2007, 63, 10865-10888.	1.9	36
43	Synthesis of Fluorinated Purine and 1-Deazapurine Glycosides as Potential Inhibitors of Adenosine Deaminase. Journal of Organic Chemistry, 2011, 76, 2899-2903.	3.2	36
44	Domino Michael/Retro-Michael/Mukaiyama-Aldol Reactions of 1,3-Bis-Silyl Enol Ethers with 3-Acyl- and 3-Formylbenzopyrylium Triflates â€" Synthesis of Functionalised 2,4â€²-Dihydroxybenzophenones. European Journal of Organic Chemistry, 2006, 2006, 3638-3644.	2.4	35
45	Efficient synthesis of functionalized dibenzofurans by domino â€˜twofold Heck/6Ï€-electrocyclizationâ€™ reactions of 2,3-di- and 2,3,5-tribromobenzofuran. Tetrahedron Letters, 2009, 50, 3929-3932.	1.4	35
46	2,3-Unsubstituted chromones and their enaminone precursors as versatile reagents for the synthesis of fused pyridines. Organic and Biomolecular Chemistry, 2012, 10, 890-894.	2.8	35
47	Multiple Sonogashira Reactions of Polychlorinated Molecules. Synthesis and Photophysical Properties of the First Pentaalkynylpyridines. Organic Letters, 2011, 13, 1618-1621.	4.6	34
48	Site Selective Synthesis of Pentaarylpyridines via Multiple Suzukiâ€"Miyaura Crossâ€Coupling Reactions. Advanced Synthesis and Catalysis, 2014, 356, 1987-2008.	4.3	34
49	Synthesis of 2-Alkylidenepyrrolidines and Pyrroles by Condensation of 1,3-Dicarbonyl Dianions with Î±-Azidoketones and Subsequent Intramolecular Staudingerâ^'Aza-Wittig Reaction. Journal of Organic Chemistry, 2006, 71, 4965-4968.	3.2	33
50	Site-selective Suzuki cross-coupling reactions of 2,3-dibromobenzofuran. Tetrahedron Letters, 2010, 51, 2420-2422.	1.4	33
51	Efficient Synthesis of Primary Selenocarboxylic Amides by Reaction of Nitriles with Phosphorous(V) Selenide. Synlett, 2002, 2002, 1983-1986.	1.8	32
52	Synthesis of Arylâ€Substituted Pyrimidines by Siteâ€Selective Suzukiâ€"Miyura Crossâ€Coupling Reactions of 2,4,5,6â€Tetrachloropyrimidine. Advanced Synthesis and Catalysis, 2010, 352, 1429-1433.	4.3	32
53	Novel synthesis of 5-methyl-5,10-dihydroindolo[3,2-b]indoles by Pd-catalyzed Câ€"C and two-fold Câ€"N coupling reactions. Organic and Biomolecular Chemistry, 2015, 13, 583-591.	2.8	32
54	Recent Advances in Transitionâ€Metalâ€Catalyzed Reactions of Nâ€Tosylhydrazones. Advanced Synthesis and Catalysis, 2021, 363, 3616-3654.	4.3	32

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55	One-pot synthesis of fluorinated terphenyls by site-selective Suzukiâ€“Miyaura reactions of 1,4-dibromo-2-fluorobenzene. Tetrahedron Letters, 2010, 51, 2810-2812.	1.4	31
56	Synthesis of carbazoles and 1,2-dihydrocarbazoles by domino â€˜twofold Heck/6Ï€-electrocyclizationâ€™ reactions of di-, tri- and tetrabromoindoles. Tetrahedron, 2011, 67, 5304-5318.	1.9	31
57	Regioselective synthesis of functionalized homophthalates by cyclizations of 1,3-bis-(trimethylsiloxy)-1,3-butadienes with Î±-allenylesters. Tetrahedron Letters, 2000, 41, 4545-4547.	1.4	30
58	4-Chloro-3-(trifluoroacetyl)coumarin as a novel building block for the synthesis of 7-(trifluoromethyl)-6H-chromeno[4,3-b]quinolin-6-ones. Tetrahedron Letters, 2011, 52, 373-376.	1.4	30
59	Reactions of 3-acylchromones with dimethyl 1,3-acetonedicarboxylate and 1,3-diphenylacetone: one-pot synthesis of functionalized 2-hydroxybenzophenones, 6H-benzo[c]chromenes and benzo[c]coumarins. Organic and Biomolecular Chemistry, 2012, 10, 9344.	2.8	30
60	Tetraalkynylated and Tetraalkenylated Benzenes and Pyridines: Synthesis and Photophysical Properties. Advanced Synthesis and Catalysis, 2013, 355, 1849-1858.	4.3	30
61	Synthesis, alkaline phosphatase inhibition studies and molecular docking of novel derivatives of 4-quinolones. European Journal of Medicinal Chemistry, 2017, 126, 408-420.	5.5	30
62	Regio- and Diastereoselective Synthesis of 2-Alkylidenetetrahydrofurans by Domino SN/SNâ€˜ and SN/SNReactions of 1,3-Dicarbonyl Dianions. Journal of Organic Chemistry, 2001, 66, 6057-6063.	3.2	29
63	Domino â€˜Michael-retro-Michael-aldolâ€™ reactions of 1,3-bis-silyl enol ethers with 3-formylchromones. Tetrahedron Letters, 2003, 44, 7921-7923.	1.4	29
64	Efficient synthesis of benzopyrano[2,3-b]pyridines by sequential reactions of 1,3-bis-silyl enol ethers with 3-cyanobenzopyrylium triflates. Tetrahedron Letters, 2003, 44, 5133-5135.	1.4	29
65	Synthesis of 2-Alkylidenepyrrolidines, Pyrroles, and Indoles by Condensation of Silyl Enol Ethers and 1,3-Bis-Silyl Enol Ethers with 1-Azido-2,2-dimethoxyethane and Subsequent Reductive Cyclization. Journal of Organic Chemistry, 2005, 70, 4751-4761.	3.2	29
66	Synthesis of chromanes by sequential â€˜[3+3]-cyclization/Williamsonâ€™ reactions of 1,3-bis(trimethylsilyloxy)-7-chlorohepta-1,3-dienes. Tetrahedron, 2006, 62, 7674-7686.	1.9	29
67	A general strategy for the synthesis of difluoromethyl-containing pyrazoles, pyridines and pyrimidines. Tetrahedron, 2011, 67, 5663-5677.	1.9	29
68	Synthesis of tetraarylpyridines by chemo-selective Suzukiâ€“Miyaura reactions of 3,5-dibromo-2,6-dichloropyridine. Organic and Biomolecular Chemistry, 2015, 13, 6832-6838.	2.8	29
69	Efficient and Stereoselective Synthesis of Bicyclo[3.2.1]octan-8-ones: Synthesis and Palladium-Catalyzed Isomerization of Functionalized 2-Vinyl-2,3,3a,4,5,6-hexahydro-2,3-benzofurans. Chemistry - A European Journal, 2002, 8, 917-928.	3.3	28
70	Synthesis of Functionalized 2-Alkylidenetetrahydrofurans by Cyclization of 1,3-Bis(trimethylsilyloxy)-1,3-butadienes with Epoxides. Chemistry - A European Journal, 2002, 8, 1443-1455.	3.3	28
71	Synthesis of 2,3-benzoxepins by sequential cyclopropanation/ring-enlargement reactions of benzopyrylium triflates with diazoesters. Tetrahedron Letters, 2005, 46, 4057-4059.	1.4	28
72	3,5,7,9-Tetraphenylhexaazaacridine: A Highly Stable, Weakly Antiaromatic Species with 16 Ï€ Electrons. Angewandte Chemie - International Edition, 2005, 44, 5255-5259.	13.8	28

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73	Synthesis of fluorenones based on a â€˜[3+3] cyclization/Suzuki cross-coupling/Friedelâ€“Crafts acylationâ€™ strategy. Tetrahedron Letters, 2006, 47, 6903-6905.	1.4	28
74	Synthesis of Fluorinated Arenes and Hetarenes Based on One-Pot Cyclizations of 1,3-Bis(trimethylsilyloxy)-1,3-butadienes. Synlett, 2009, 2009, 2205-2216.	1.8	28
75	Site-selective Suzukiâ€“Miyaura cross-coupling reactions of 2,3,4,5-tetrabromofuran. Organic and Biomolecular Chemistry, 2011, 9, 370-373.	2.8	28
76	Synthesis and Photophysical Properties of Alkynylated Pyrimidines by Siteâ€Selective Sonogashira Reactions of 2,4,5,6â€Tetrachloropyrimidine; First Synthesis of Tetraalkynylâ€pyrimidines. European Journal of Organic Chemistry, 2011, 2011, 2088-2093.	2.4	28
77	Oneâ€Pot Synthesis of Biaryl Lactones by Sonogashira Crossâ€Coupling Reactions of 4â€Chloroâ€3â€formylcoumarin and Subsequent Domino [5+1]â€‰Cyclization/Deacetylation Reactions with 1,3â€Dicarbonyl Compounds. Advanced Synthesis and Catalysis, 2012, 354, 803-806.	4.3	28
78	Synthesis of heteroannulated 3-nitro- and 3-aminopyridines by cyclocondensation of electron-rich aminoheterocycles with 3-nitrochromone. Tetrahedron, 2012, 68, 2532-2543.	1.9	28
79	Synthesis of 2-arylated thiadiazolopyrimidones by Suzukiâ€“Miyaura cross-coupling: a new class of nucleotide pyrophosphatase (NPPs) inhibitors. RSC Advances, 2016, 6, 107556-107571.	3.6	28
80	A domino reaction of 3-chlorochromones with aminoheterocycles. Synthesis of pyrazolopyridines and benzofuropyridines and their optical and ecto-5â€²-nucleotidase inhibitory effects. Organic and Biomolecular Chemistry, 2018, 16, 717-732.	2.8	28
81	Efficient Synthesis of Î³-Alkylidenetetronic Esters by Sequential Lewis Acid Catalyzed [3 + 2] Cyclizations and Palladium-Catalyzed Cross-Coupling Reactions. Journal of Organic Chemistry, 2001, 66, 2222-2226.	3.2	27
82	Synthesis of dibenzo[b,d]pyran-6-ones based on a â€˜[3+3] cyclizationâ€“Suzuki cross-couplingâ€™ strategy. Tetrahedron Letters, 2005, 46, 1013-1015.	1.4	27
83	Synthesis of pyrazole-3-carboxylates and pyrazole-1,5-dicarboxylates by one-pot cyclization of hydrazone dianions with diethyl oxalate. Tetrahedron, 2008, 64, 2207-2215.	1.9	27
84	Regioselective Direct Arylation of Fused 3â€Nitropyridines and Other Nitroâ€Substituted Heteroarenes: The Multipurpose Nature of the Nitro Group as a Directing Group. ChemCatChem, 2015, 7, 316-324.	3.7	27
85	Chemoselective, Regioselective, andE/Z-Diastereoselective Synthesis of 2-Alkylidenetetrahydrofurans by Sequential Reactions of Ambident Dianions and Monoanions. Journal of Organic Chemistry, 2003, 68, 9742-9746.	3.2	26
86	Suzuki Cross-Coupling Reactions of Î³-Alkylidenebutenolides:â€‰ Application to the Synthesis of Vulpinic Acid. Journal of Organic Chemistry, 2004, 69, 3753-3757.	3.2	26
87	Synthesis of Benzofurans with Remote Bromide Functionality by Domino â€œRing-Cleavage-Deprotection-Cyclizationâ€•Reactions of 2-Alkylidenetetrahydrofurans with Boron Tribromide. Journal of Organic Chemistry, 2005, 70, 7686-7693.	3.2	26
88	Oneâ€Pot Synthesis of Functionalized 3â€(Trifluoromethyl)phenols by [3+3] Cyclization of 1,3â€Bis(silyl enol) Tj ETQq0 0 0 rgBT /Overl 2008, 492-502.	2.4	26
89	Spectroscopic studies on the formation and thermal stability of DNA triplexes with a benzoannulated Î´-carbolineâ€“oligonucleotide conjugate. Bioorganic and Medicinal Chemistry, 2008, 16, 9106-9112.	3.0	26
90	Synthesis of functionalized benzothiophenes by twofold Heck and subsequent 6Ï€-electrocyclization reactions of 2,3-dibromothiophene. Tetrahedron Letters, 2009, 50, 4962-4964.	1.4	26

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91	1â€(Arylalkenyl)pyrenes â€“ Synthetic, Structural, Photophysical, Theoretical, and Electrochemical Investigations. European Journal of Organic Chemistry, 2011, 2011, 5261-5271.	2.4	26
92	Synthesis and Bioactivity of Carbohydrate Derivatives of Indigo, Its Isomers and Heteroanalogues. ChemMedChem, 2011, 6, 25-37.	3.2	26
93	Synthesis of aryl-substituted naphthalenes by chemoselective Suzukiâ€“Miyaura reactions of bromo-trifluoromethanesulfonyloxy-naphthalenes. Influence of steric and electronic parameters. Tetrahedron, 2012, 68, 6305-6313.	1.9	26
94	Design and Synthesis of Polycyclic Imidazoleâ€Containing Nâ€•Heterocycles based on Cï£¿H Activation/Cyclization Reactions. Advanced Synthesis and Catalysis, 2012, 354, 2495-2503.	4.3	26
95	Synthesis of functionalized 2-salicyloylfurans, furo[3,2-b]chromen-9-ones and 2-benzoyl-8H-thieno[2,3-b]indoles by one-pot cyclizations of 3-halochromones with Î²-ketoamides and 1,3-dihydroindole-2-thiones. Organic and Biomolecular Chemistry, 2015, 13, 729-750.	2.8	26
96	The role of naked fluoride ion as base or catalyst in organic synthesis. Tetrahedron, 2016, 72, 2763-2812.	1.9	26
97	Synthesis and structureâ€“activity relationships of 2-alkylidenethiazolidine-4,5-diones as antibiotic agents. Bioorganic and Medicinal Chemistry, 2005, 13, 4402-4407.	3.0	25
98	Synthesis of natural pulvinic acids based on a â€˜[3+2] cyclizationâ€“Suzuki cross-couplingâ€™ strategy. Tetrahedron, 2005, 61, 2055-2063.	1.9	25
99	Synthesis of 2,5-dihydrobenzo[b]oxepines and 5,6-dihydro-2H-benzo[b]oxocines based on a â€˜[3+3] cyclization-olefin-metathesisâ€™ strategy. Tetrahedron Letters, 2006, 47, 113-116.	1.4	25
100	One-pot synthesis of pyrazole-5-carboxylates by cyclization of hydrazone 1,4-dianions with diethyl oxalate. Tetrahedron Letters, 2007, 48, 3591-3593.	1.4	25
101	Synthesis of 6H-indolo[2,3-b]quinoxaline-N-glycosides and their cytotoxic activity against human ceratinocytes (HaCaT). Organic and Biomolecular Chemistry, 2008, 6, 4218.	2.8	25
102	3-(Dichloroacetyl)chromone; A New Building Block for the Synthesis of Formylated Purine Isosteres: Design and Synthesis of Fused Î±-(Formyl)pyridines. Synthesis, 2011, 2011, 469-479.	2.3	25
103	Synthesis of Dibenzothiophenes and Carbazoles by Sequential â€˜Tetraâ€Fold Heck/6â€‰Ïâ€Electrocyclization/Dehydrogenationâ€™ Reactions of Tetrabromothiophene and Tetrabromoâ€Nâ€methylpyrrole. Advanced Synthesis and Catalysis, 2012, 354, 1819-1826.	4.3	25
104	Efficient synthesis of biscarbazoles by palladium-catalyzed twofold Câ€“N coupling and Câ€“H activation reactions. Organic and Biomolecular Chemistry, 2014, 12, 2596.	2.8	25
105	Synthesis of 3,3â€²-carbonyl-bis(chromones) and their activity as mammalian alkaline phosphatase inhibitors. Organic and Biomolecular Chemistry, 2016, 14, 495-502.	2.8	25
106	Synthesis of 2-Azapyrenes and Their Photophysical and Electrochemical Properties. Journal of Organic Chemistry, 2020, 85, 12823-12842.	3.2	25
107	Tuning the optoelectronic properties of oligothienyl silane derivatives and their photovoltaic properties. Journal of Molecular Graphics and Modelling, 2021, 106, 107918.	2.4	25
108	Synthesis of 4-(3-hydroxyalkyl)pyrimidines by ring transformation reactions of 2-alkylidenetetrahydrofurans with amidines. Tetrahedron, 2006, 62, 5426-5434.	1.9	24

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109	Synthesis of 7-hydroxy-6H-benzo[c]chromen-6-ones based onÂa â€˜[3+3] cyclization/domino retro-Michaelâ€“aldolâ€“lactonizationâ€™ strategy. Tetrahedron, 2006, 62, 9694-9700.	1.9	24
110	Synthesis of 1,3,5-Tricarbonyl Derivatives by Condensation of 1,3-Bis(silyl enol ethers) with Acid Chlorides. Journal of Organic Chemistry, 2007, 72, 1957-1961.	3.2	24
111	3,5,7,9-Substituted Hexaazaacridines: Toward Structures with Nearly Degenerate Singletâ^'Triplet Energy Separations. Journal of Organic Chemistry, 2008, 73, 5048-5063.	3.2	24
112	Isolation of antileishmanial, antimalarial and antimicrobial metabolites from Jatropha multifida. Asian Pacific Journal of Tropical Biomedicine, 2014, 4, 374-378.	1.2	24
113	Synthesis of 4-quinolones, benzopyran derivatives and other fused systems based on the domino ANRORC reactions of (ortho-fluoro)-3-benzoylchromones. RSC Advances, 2015, 5, 28717-28724.	3.6	24
114	Efficient synthesis of Î±- and Î´-carbolines by sequential Pd-catalyzed site-selective Câ€“C and twofold Câ€“N coupling reactions. Organic and Biomolecular Chemistry, 2015, 13, 1375-1386.	2.8	24
115	Synthesis of Benzoacridines and Benzophenanthridines by Regioselective Pdâ€Catalyzed Crossâ€Coupling Reactions Followed by Acidâ€Mediated Cycloisomerizations. European Journal of Organic Chemistry, 2019, 2019, 6177-6197.	2.4	24
116	Chemo-, Regio-, and Diastereoselective Synthesis of Functionalized Cyclopropanes by Cyclization of Dilithiated Nitriles with Epibromohydrin. Organic Letters, 2001, 3, 3903-3905.	4.6	23
117	Synthesis and reactivity of 1-hydroxyspiro[2.5]cyclooct-4-en-3-ones. Tetrahedron Letters, 2004, 45, 3861-3863.	1.4	23
118	Regioselective Synthesis of Functionalized Furans by Cyclization of 1,3-Bis-Silyl Enol Ethers with 1-Chloro-2,2-dimethoxyethane. European Journal of Organic Chemistry, 2005, 2005, 2074-2090.	2.4	23
119	1,3-Selenazole. European Journal of Organic Chemistry, 2005, 2005, 3637-3639.	2.4	23
120	Synthesis, reactions and structureâ€“activity relationships of 1-hydroxyspiro[2.5]cyclooct-4-en-3-ones: Illudin analogs with in vitro cytotoxic activity. Bioorganic and Medicinal Chemistry, 2006, 14, 4694-4703.	3.0	23
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