

Peter Langer

List of Publications by Year in descending order

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501
papers

8,232
citations

101543

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189892

50
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653
all docs

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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. <i>Synthesis</i> , 2002, 2002, 441-459.	2.3	196
2	Cyclization Reactions of Dianions in Organic Synthesis. <i>Chemical Reviews</i> , 2004, 104, 4125-4150.	47.7	134
3	Synthesis and structure-activity relationships of 2-vinylchroman-4-ones as potent antibiotic agents. <i>Bioorganic and Medicinal Chemistry</i> , 2005, 13, 1531-1536.	3.0	87
4	Regioselective Palladium(0)-Catalyzed Cross-Coupling Reactions and Metal-Halide Exchange Reactions of Tetrabromothiophene: Optimization, Scope and Limitations. <i>Advanced Synthesis and Catalysis</i> , 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. <i>Angewandte Chemie - International Edition</i> , 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. <i>Chemistry - A European Journal</i> , 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. <i>Chemistry - A European Journal</i> , 2006, 12, 1221-1236.	3.3	63
8	Regioselective and Guided C-H Activation of 4-Nitropyrroles. <i>Journal of Organic Chemistry</i> , 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 β -Alkylidenebutenolides. <i>Chemistry - A European Journal</i> , 2000, 6, 3204-3214.	3.3	59
10	Synthesis of Butenolides by One-Pot Cyclization Reactions of Silyl Enol Ethers with Oxalyl Chloride. <i>Synlett</i> , 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. <i>Journal of Organic Chemistry</i> , 2007, 72, 6255-6258.	3.2	59
12	Synthesis of tetraarylthiophenes by regioselective Suzuki cross-coupling reactions of tetrabromothiophene. <i>Tetrahedron Letters</i> , 2007, 48, 845-847.	1.4	58
13	Medicinal uses, phytochemistry and pharmacology of <i>Picralima nitida</i> (Apocynaceae) in tropical diseases: A review. <i>Asian Pacific Journal of Tropical Medicine</i> , 2014, 7, 1-8.	0.8	55
14	Regioselective Suzuki cross-coupling reactions of 2,3,4,5-tetrabromo-1-methylpyrrole. <i>Tetrahedron Letters</i> , 2008, 49, 1698-1700.	1.4	53
15	Laccase-catalyzed carbon-carbon bond formation: oxidative dimerization of salicylic esters by air in aqueous solution. <i>Tetrahedron</i> , 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. <i>Tetrahedron Letters</i> , 2006, 47, 2151-2154.	1.4	50
17	Synthesis and Properties of Aza-ellazines. <i>Angewandte Chemie - International Edition</i> , 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 in <i>Bacillus subtilis</i> . <i>Proteomics</i> , 2007, 7, 1391-1408.	2.2	48

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19	Synthesis of indirubin-N- α -glycosides and their anti-proliferative activity against human cancer cell lines. <i>Bioorganic and Medicinal Chemistry</i> , 2008, 16, 5570-5583.	3.0	45
20	Synthesis of 2,5-diarylpyrroles by Ligand-Free Palladium-Catalyzed CH Activation of Pyrroles in Ionic Liquids. <i>ChemCatChem</i> , 2013, 5, 2504-2511.	3.7	45
21	Chemo-, Regio-, and Stereoselective Cyclizations of 1,3-Bis(trimethylsilyloxy)-1,3-butadienes with \pm -Chloroacetic Acid Chlorides and \pm -Chloroacetic Acetals. <i>Chemistry - A European Journal</i> , 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 α -condensation-iodolactonization TM reactions of 1,1-bis(trimethylsilyloxy)ketene acetals with isoquinolines. <i>Tetrahedron Letters</i> , 2005, 46, 8997-8999.	1.4	43
23	Palladium-Catalyzed Carbonylative Synthesis of Phthalimides from 1,2-Dibromoarenes with Molybdenum Hexacarbonyl as Carbon Monoxide Source. <i>Advanced Synthesis and Catalysis</i> , 2013, 355, 3581-3585.	4.3	43
24	Designing of small molecule non-fullerene acceptors with cyanobenzene core for photovoltaic application. <i>Computational and Theoretical Chemistry</i> , 2021, 1197, 113154.	2.5	43
25	Synthesis of 1,3-Selenazoles and Bis(selenazoles) from Primary Selenocarboxylic Amides and Selenourea. <i>Synthesis</i> , 2004, 2004, 875-884.	2.3	42
26	Domino α -[3+3]-Cyclization-Homo-Michael-Reactions of 1,3-Bissilyl Enol Ethers with 1,1-Diacylcyclopropanes. <i>Journal of Organic Chemistry</i> , 2004, 69, 9128-9134.	3.2	42
27	New one-pot synthesis of N-fused isoquinoline derivatives by palladium-catalyzed C-H arylation: potent inhibitors of nucleotide pyrophosphatase-1 and -3. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 11402-11414.	2.8	42
28	Efficient synthesis of functionalized furans and benzofurans based on a α -[3+2] cyclization/oxidation TM strategy. <i>Tetrahedron Letters</i> , 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. <i>Bioorganic and Medicinal Chemistry</i> , 2008, 16, 10319-10325.	3.0	41
30	Efficient Synthesis of Nitrogen Heterocycles by Cyclization of Bis(nucleophiles) with Oxaldiimidoyl Dichlorides. <i>European Journal of Organic Chemistry</i> , 2002, 2002, 221-234.	2.4	40
31	Sequential cyclizations of 2-isothiocyanatobenzonitrile and 2-isocyanatobenzonitrile with \pm -aminoketones. <i>Tetrahedron Letters</i> , 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. <i>Tetrahedron</i> , 2011, 67, 7946-7955.	1.9	40
33	Efficient Synthesis of Substituted Selenophenes Based on the First Palladium(0)-Catalyzed Cross-Coupling Reactions of Tetrabromoselenophene. <i>Advanced Synthesis and Catalysis</i> , 2008, 350, 2109-2117.	4.3	39
34	Efficient synthesis of thieno[3,2-b:4,5-b']diindoles and benzothieno[3,2-b]indoles by Pd-catalyzed site-selective C-C and C-N coupling reactions. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 9041.	2.8	39
35	Sensitization of melanoma cells for death ligand-induced apoptosis by an indirubin derivative-Enhancement of both extrinsic and intrinsic apoptosis pathways. <i>Biochemical Pharmacology</i> , 2011, 81, 71-81.	4.4	38
36	Designing 2D fused ring materials for small molecules organic solar cells. <i>Computational and Theoretical Chemistry</i> , 2020, 1183, 112848.	2.5	38

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37	Domino Reactions of 1,3-Bis(silyl enol ethers) with 4-(Trialkylsilyloxy)benzopyrylium Triflates. <i>Synlett</i> , 2007, 2007, 1016-1025.	1.8	37
38	3-Methoxalylchromone—a novel versatile reagent for the regioselective purine isostere synthesis. <i>Organic and Biomolecular Chemistry</i> , 2010, 8, 5280.	2.8	37
39	Palladium catalyzed synthesis and physical properties of indolo[2,3-b]quinoxalines. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 6151-6166.	2.8	37
40	Transition-Metal-Catalyzed Arylation of Nitroimidazoles and Further Transformations of Manipulable Nitro Group. <i>Journal of Organic Chemistry</i> , 2015, 80, 2103-2119.	3.2	37
41	Regio- and Stereoselective Synthesis of Nor-Nonactinic Acid Derivatives—Kinetic Reaction Control in the Lewis Acid Mediated Domino Reaction of 1,3-Dicarbonyl Dianions with 1-Bromo-2,3-epoxypropanes. <i>Chemistry - A European Journal</i> , 2001, 7, 565-572.	3.3	36
42	Recent advances in the chemistry of 2-(2-oxoalkylidene)tetrahydrofurans. <i>Tetrahedron</i> , 2007, 63, 10865-10888.	1.9	36
43	Synthesis of Fluorinated Purine and 1-Deazapurine Glycosides as Potential Inhibitors of Adenosine Deaminase. <i>Journal of Organic Chemistry</i> , 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 — Synthesis of Functionalised 2,4-Dihydroxybenzophenones. <i>European Journal of Organic Chemistry</i> , 2006, 2006, 3638-3644.	2.4	35
45	Efficient synthesis of functionalized dibenzofurans by domino —twofold Heck/6 π -electrocyclization— reactions of 2,3-di- and 2,3,5-tribromobenzofuran. <i>Tetrahedron Letters</i> , 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. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 890-894.	2.8	35
47	Multiple Sonogashira Reactions of Polychlorinated Molecules. Synthesis and Photophysical Properties of the First Pentaalkynylpyridines. <i>Organic Letters</i> , 2011, 13, 1618-1621.	4.6	34
48	Site Selective Synthesis of Pentaarylpyridines via Multiple Suzuki—Miyaura Cross—Coupling Reactions. <i>Advanced Synthesis and Catalysis</i> , 2014, 356, 1987-2008.	4.3	34
49	Synthesis of 2-Alkylidenepyrrolidines and Pyrroles by Condensation of 1,3-Dicarbonyl Dianions with α -Azidoketones and Subsequent Intramolecular Staudinger—Aza-Wittig Reaction. <i>Journal of Organic Chemistry</i> , 2006, 71, 4965-4968.	3.2	33
50	Site-selective Suzuki cross-coupling reactions of 2,3-dibromobenzofuran. <i>Tetrahedron Letters</i> , 2010, 51, 2420-2422.	1.4	33
51	Efficient Synthesis of Primary Selenocarboxylic Amides by Reaction of Nitriles with Phosphorous(V) Selenide. <i>Synlett</i> , 2002, 2002, 1983-1986.	1.8	32
52	Synthesis of Aryl-Substituted Pyrimidines by Site-Selective Suzuki—Miyura Cross—Coupling Reactions of 2,4,5,6-Tetrachloropyrimidine. <i>Advanced Synthesis and Catalysis</i> , 2010, 352, 1429-1433.	4.3	32
53	Novel synthesis of 5-methyl-5,10-dihydroindolo[3,2-b]indoles by Pd-catalyzed C—C and two-fold C—N coupling reactions. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 583-591.	2.8	32
54	Recent Advances in Transition-Metal-Catalyzed Reactions of N-Tosylhydrazones. <i>Advanced Synthesis and Catalysis</i> , 2021, 363, 3616-3654.	4.3	32

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55	One-pot synthesis of fluorinated terphenyls by site-selective Suzuki–Miyaura reactions of 1,4-dibromo-2-fluorobenzene. <i>Tetrahedron Letters</i> , 2010, 51, 2810-2812.	1.4	31
56	Synthesis of carbazoles and 1,2-dihydrocarbazoles by domino α -twofold Heck/6 β -electrocyclization TM reactions of di-, tri- and tetrabromoindoles. <i>Tetrahedron</i> , 2011, 67, 5304-5318.	1.9	31
57	Regioselective synthesis of functionalized homophthalates by cyclizations of 1,3-bis-(trimethylsiloxy)-1,3-butadienes with β -allenylesters. <i>Tetrahedron Letters</i> , 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. <i>Tetrahedron Letters</i> , 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. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 9344.	2.8	30
60	Tetraalkynylated and Tetraalkenylated Benzenes and Pyridines: Synthesis and Photophysical Properties. <i>Advanced Synthesis and Catalysis</i> , 2013, 355, 1849-1858.	4.3	30
61	Synthesis, alkaline phosphatase inhibition studies and molecular docking of novel derivatives of 4-quinolones. <i>European Journal of Medicinal Chemistry</i> , 2017, 126, 408-420.	5.5	30
62	Regio- and Diastereoselective Synthesis of 2-Alkylidenetetrahydrofurans by Domino SN/SN α and SN/SN β Reactions of 1,3-Dicarbonyl Dianions. <i>Journal of Organic Chemistry</i> , 2001, 66, 6057-6063.	3.2	29
63	Domino α -Michael-retro-Michael-aldol TM reactions of 1,3-bis-silyl enol ethers with 3-formylchromones. <i>Tetrahedron Letters</i> , 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. <i>Tetrahedron Letters</i> , 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. <i>Journal of Organic Chemistry</i> , 2005, 70, 4751-4761.	3.2	29
66	Synthesis of chromanes by sequential α -[3+3]-cyclization/Williamson TM reactions of 1,3-bis(trimethylsilyloxy)-7-chlorohepta-1,3-dienes. <i>Tetrahedron</i> , 2006, 62, 7674-7686.	1.9	29
67	A general strategy for the synthesis of difluoromethyl-containing pyrazoles, pyridines and pyrimidines. <i>Tetrahedron</i> , 2011, 67, 5663-5677.	1.9	29
68	Synthesis of tetraarylpyridines by chemo-selective Suzuki–Miyaura reactions of 3,5-dibromo-2,6-dichloropyridine. <i>Organic and Biomolecular Chemistry</i> , 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. <i>Chemistry - A European Journal</i> , 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. <i>Chemistry - A European Journal</i> , 2002, 8, 1443-1455.	3.3	28
71	Synthesis of 2,3-benzoxepins by sequential cyclopropanation/ring-enlargement reactions of benzopyrylium triflates with diazoesters. <i>Tetrahedron Letters</i> , 2005, 46, 4057-4059.	1.4	28
72	3,5,7,9-Tetraphenylhexaazaacridine: A Highly Stable, Weakly Antiaromatic Species with 16 π Electrons. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 5255-5259.	13.8	28

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73	Synthesis of fluorenones based on a $[3+3]$ cyclization/Suzuki cross-coupling/Friedel-Crafts acylation 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 Suzuki-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 Site-Selective Sonogashira Reactions of 2,4,5,6-Tetrachloropyrimidine; First Synthesis of Tetraalkynylpyrimidines. European Journal of Organic Chemistry, 2011, 2011, 2088-2093.	2.4	28
77	One-Pot Synthesis of Biaryl Lactones by Sonogashira Cross-Coupling Reactions of 4-Chloro-3-formylcoumarin and Subsequent Domino $[5+1]$ Cyclization/Deacetylation Reactions with 1,3-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 Suzuki-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 benzofuopyridines and their optical and ecto-5 α - 2 -nucleotidase inhibitory effects. Organic and Biomolecular Chemistry, 2018, 16, 717-732.	2.8	28
81	Efficient Synthesis of β -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 $[3+3]$ cyclization-Suzuki cross-coupling 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 3-Nitropyridines and Other Nitro-Substituted Heteroarenes: The Multipurpose Nature of the Nitro Group as a Directing Group. ChemCatChem, 2015, 7, 316-324.	3.7	27
85	Chemoselective, Regioselective, and E/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 β -Alkylidenebutenolides: 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 Ring-Cleavage-Deprotection-Cyclization Reactions of 2-Alkylidenetetrahydrofurans with Boron Tribromide. Journal of Organic Chemistry, 2005, 70, 7686-7693.	3.2	26
88	One-Pot Synthesis of Functionalized 3-(Trifluoromethyl)phenols by $[3+3]$ Cyclization of 1,3-Bis(silyl enol) Ether/Triethylamine/Overmann Reagent. Journal of Organic Chemistry, 2008, 73, 492-502.	2.4	26
89	Spectroscopic studies on the formation and thermal stability of DNA triplexes with a benzoannulated β -carboline-oligonucleotide conjugate. Bioorganic and Medicinal Chemistry, 2008, 16, 9106-9112.	3.0	26
90	Synthesis of functionalized benzothiophenes by twofold Heck and subsequent 6 π -electrocyclization reactions of 2,3-dibromothiophene. Tetrahedron Letters, 2009, 50, 4962-4964.	1.4	26

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91	1-(Arylalkenyl)pyrenes – Synthetic, Structural, Photophysical, Theoretical, and Electrochemical Investigations. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 5261-5271.	2.4	26
92	Synthesis and Bioactivity of Carbohydrate Derivatives of Indigo, Its Isomers and Heteroanalogues. <i>ChemMedChem</i> , 2011, 6, 25-37.	3.2	26
93	Synthesis of aryl-substituted naphthalenes by chemoselective Suzuki–Miyaura reactions of bromo-trifluoromethanesulfonyloxy-naphthalenes. Influence of steric and electronic parameters. <i>Tetrahedron</i> , 2012, 68, 6305-6313.	1.9	26
94	Design and Synthesis of Polycyclic Imidazole-Containing Heterocycles based on C–H Activation/Cyclization Reactions. <i>Advanced Synthesis and Catalysis</i> , 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 β^2 -ketoamides and 1,3-dihydroindole-2-thiones. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 729-750.	2.8	26
96	The role of naked fluoride ion as base or catalyst in organic synthesis. <i>Tetrahedron</i> , 2016, 72, 2763-2812.	1.9	26
97	Synthesis and structure–activity relationships of 2-alkyldenethiazolidine-4,5-diones as antibiotic agents. <i>Bioorganic and Medicinal Chemistry</i> , 2005, 13, 4402-4407.	3.0	25
98	Synthesis of natural pulvinic acids based on a $\beta^-[3+2]$ cyclization–Suzuki cross-coupling™ strategy. <i>Tetrahedron</i> , 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 $\beta^-[3+3]$ cyclization-olefin-metathesis™ strategy. <i>Tetrahedron Letters</i> , 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. <i>Tetrahedron Letters</i> , 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). <i>Organic and Biomolecular Chemistry</i> , 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 $\beta^$ -(Formyl)pyridines. <i>Synthesis</i> , 2011, 2011, 469-479.	2.3	25
103	Synthesis of Dibenzothiophenes and Carbazoles by Sequential $\beta^$ -TetraFold Heck/6–Electrocyclization/Dehydrogenation™ Reactions of Tetrabromothiophene and Tetrabromo-N-methylpyrrole. <i>Advanced Synthesis and Catalysis</i> , 2012, 354, 1819-1826.	4.3	25
104	Efficient synthesis of biscarbazoles by palladium-catalyzed twofold C–N coupling and C–H activation reactions. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 2596.	2.8	25
105	Synthesis of 3,3'-carbonyl-bis(chromones) and their activity as mammalian alkaline phosphatase inhibitors. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 495-502.	2.8	25
106	Synthesis of 2-Azapyrenes and Their Photophysical and Electrochemical Properties. <i>Journal of Organic Chemistry</i> , 2020, 85, 12823-12842.	3.2	25
107	Tuning the optoelectronic properties of oligothieryl silane derivatives and their photovoltaic properties. <i>Journal of Molecular Graphics and Modelling</i> , 2021, 106, 107918.	2.4	25
108	Synthesis of 4-(3-hydroxyalkyl)pyrimidines by ring transformation reactions of 2-alkyldenetetrahydrofurans with amidines. <i>Tetrahedron</i> , 2006, 62, 5426-5434.	1.9	24

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109	Synthesis of 7-hydroxy-6H-benzo[c]chromen-6-ones based on [3+3] cyclization/domino retro-Michael–aldol–lactonization™ strategy. <i>Tetrahedron</i> , 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. <i>Journal of Organic Chemistry</i> , 2007, 72, 1957-1961.	3.2	24
111	3,5,7,9-Substituted Hexaazaacridines: Toward Structures with Nearly Degenerate Singlet–Triplet Energy Separations. <i>Journal of Organic Chemistry</i> , 2008, 73, 5048-5063.	3.2	24
112	Isolation of antileishmanial, antimalarial and antimicrobial metabolites from <i>Jatropha multifida</i> . <i>Asian Pacific Journal of Tropical Biomedicine</i> , 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. <i>RSC Advances</i> , 2015, 5, 28717-28724.	3.6	24
114	Efficient synthesis of $\text{1}\pm$ - and $\text{1}\tilde$ -carbolines by sequential Pd-catalyzed site-selective $\text{C}\equiv\text{C}$ and twofold $\text{C}\equiv\text{N}$ coupling reactions. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 1375-1386.	2.8	24
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222	Synthesis of pyrrolo[1,2-a]naphthyridines by Lewis acid mediated cycloisomerization. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 3216-3231.	2.8	14
223	Convenient synthesis of 10 H-indolo[3,2-b]quinolines and 6 H-indolo[2,3-b]quinolines by sequential chemoselective Suzuki reaction followed by double C-N coupling. <i>Tetrahedron</i> , 2018, 74, 1024-1032.	1.9	14
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262	Synthesis of 2-benzoyl-4-(2-hydroxybenzoyl)phenols by catalytic domino $\hat{\text{M}}$ Michael–retro-Michael–Mukaiyama-aldol™ reactions of 1-aryl-1,3-bis(silyloxy)buta-1,3-dienes with 3-formylchromones. Tetrahedron, 2008, 64, 894-900.	1.9	11
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320	C-Glycosyl Styrene Type Compounds by Pd-Catalyzed Cross-Coupling Reactions of Anhydro-Aldose Tosylhydrazones with Benzyl Bromides. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 105-117.	4.3	9
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