Stephen Caddick

List of Publications by Year
in descending order

153 papers	6,973 citations	57631 44 h-index	69108 77 g-index
198 all docs	198 docs citations	198 times ranked	6648 citing authors

#	Article	IF	Citations
1	Microwave enhanced synthesis. Tetrahedron, 2009, 65, 3325-3355.	1.0	351
2	Protein Modification, Bioconjugation, and Disulfide Bridging Using Bromomaleimides. Journal of the American Chemical Society, 2010, 132, 1960-1965.	6.6	322
3	Recent advances in the construction of antibodyâ€“drug conjugates. Nature Chemistry, 2016, 8, 114-119.	6.6	289
4	A plug-and-play approach to antibody-based therapeutics via a chemoselective dual click strategy. Nature Communications, 2015, 6, 6645.	5.8	203
5	Hydroacylation of Î±,Î²-unsaturated esters via aerobic Câ€“H activation. Nature Chemistry, 2010, 2, 592-596.	6.6	181
6	Direct Synthesis of Sulfonamides and Activated Sulfonate Esters from Sulfonic Acids. Journal of the American Chemical Society, 2004, 126, 1024-1025.	6.6	175
7	Unusual Reactivity of a Nickel N-Heterocyclic Carbene Complex:tert-Butyl Group Cleavage and Silicone Grease Activation. Angewandte Chemie - International Edition, 2004, 43, 5824-5827.	7.2	165
8	Unexpected reactivity of two-coordinate palladiumâ€“carbene complexes; synthetic and catalytic implications. Chemical Communications, 2001, , 1388-1389.	2.2	153
9	Polymeric Dibromomaleimides As Extremely Efficient Disulfide Bridging Bioconjugation and Pegylation Agents. Journal of the American Chemical Society, 2012, 134, 1847-1852.	6.6	143
10	Synthetic, Structural, and Mechanistic Studies on the Oxidative Addition of Aromatic Chlorides to a Palladium (N-Heterocyclic Carbene) Complex:Â Relevance to Catalytic Amination. Journal of the American Chemical Society, 2003, 125, 10066-10073.	6.6	142
11	Next generation maleimides enable the controlled assembly of antibodyâ€“drug conjugatesvianative disulfide bond bridging. Organic and Biomolecular Chemistry, 2014, 12, 7261-7269.	1.5	135
12	A generic approach for the catalytic reduction of nitriles. Tetrahedron, 2003, 59, 5417-5423.	1.0	129
13	Suzukiâ€“Miyaura cross-coupling of aryl and alkyl halides using palladium/imidazolium salt protocols. Tetrahedron Letters, 2004, 45, 3511-3515.	0.7	127
14	In Situ Maleimide Bridging of Disulfides and a New Approach to Protein PEGylation. Bioconjugate Chemistry, 2011, 22, 132-136.	1.8	119
15	Tuning the Reactivity of Dirhodium(II) Complexes with Axial N-Heterocyclic Carbene Ligands: The Arylation of Aldehydes. Angewandte Chemie - International Edition, 2007, 46, 5750-5753.	7.2	113
16	NHC/Iron cooperative catalysis: aerobic oxidative esterification of aldehydes with phenols. Organic and Biomolecular Chemistry, 2011, 9, 3126.	1.5	111
17	Functional native disulfide bridging enables delivery of a potent, stable and targeted antibodyâ€“drug conjugate (ADC). Chemical Communications, 2015, 51, 10624-10627.	2.2	101
18	Axial Coordination of NHC Ligands on Dirhodium(II) Complexes: Generation of a New Family of Catalysts. Journal of Organic Chemistry, 2008, 73, 4076-4086.	1.7	94

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19	The First Example of Simple Oxidative Addition of an Aryl Chloride to a Discrete Palladium N-Heterocyclic Carbene Amination Precatalyst. Organometallics, 2002, 21, 4318-4319.	1.1	93
20	Tunable reagents for multi-functional bioconjugation: reversible or permanent chemical modification of proteins and peptides by control of maleimide hydrolysis. Chemical Communications, 2011, 47, 5452-5454.	2.2	92
21	An improved synthesis of bis(1,3-di-N-tert-butylimidazol-2-ylidene)palladium(0) and its use in Câ€“C and Câ€“N coupling reactions. Journal of Organometallic Chemistry, 2001, 617-618, 635-639.	0.8	91
22	Bromopyridazinedione-mediated protein and peptide bioconjugation. Chemical Communications, 2011, 47, 8781.	2.2	87
23	Optical control of trimeric P2X receptors and acid-sensing ion channels. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 521-526.	3.3	84
24	A New Route to Sulfonamides via Intermolecular Radical Addition to Pentafluorophenyl Vinylsulfonate and Subsequent Aminolysis. Organic Letters, 2002, 4, 2549-2551.	2.4	77
25	Inhibition of HIVâ€1 Replication by Isoxazolidine and Isoxazole Sulfonamides. Chemical Biology and Drug Design, 2010, 75, 461-474.	1.5	75
26	Next-generation disulfide stapling: reduction and functional re-bridging all in one. Chemical Science, 2016, 7, 799-802.	3.7	72
27	On the efficiency of two-coordinate palladium(0) N-heterocyclic carbene complexes in amination and Suzukiâ€“Miyaura reactions of aryl chlorides. Tetrahedron, 2005, 61, 9710-9715.	1.0	69
28	Convenient synthesis of protected primary amines from nitriles. Tetrahedron Letters, 2000, 41, 3513-3516.	0.7	68
29	Acid-cleavable thiomaleamic acid linker for homogeneous antibodyâ€“drug conjugation. Chemical Communications, 2013, 49, 8187.	2.2	67
30	Observations on the intramolecular Heck reactions of aromatic chlorides using palladium/imidazolium salts. Tetrahedron Letters, 2002, 43, 9347-9350.	0.7	65
31	Regioselective and Stoichiometrically Controlled Conjugation of Photodynamic Sensitizers to a HER2 Targeting Antibody Fragment. Bioconjugate Chemistry, 2014, 25, 611-617.	1.8	65
32	Pyridazinediones deliver potent, stable, targeted and efficacious antibodyâ€“drug conjugates (ADCs) with a controlled loading of 4 drugs per antibody. RSC Advances, 2017, 7, 9073-9077.	1.7	62
33	Intramolecular radical substitution reactions: a novel approach to fused [1,2-a] indoles. Journal of the Chemical Society Perkin Transactions 1, 1996, , 675.	0.9	60
34	Highly homogeneous antibody modification through optimisation of the synthesis and conjugation of functionalised dibromopyridazinediones. Organic and Biomolecular Chemistry, 2018, 16, 1359-1366.	1.5	60
35	Homogeneous antibody fragment conjugation by disulfide bridging introduces â€˜spinosticsâ€™. Scientific Reports, 2013, 3, 1525.	1.6	59
36	Highly efficient disulfide bridging polymers for bioconjugates from radical-compatible dithiophenol maleimides. Chemical Communications, 2012, 48, 4064.	2.2	58

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37	Optimisation of the dibromomaleimide (DBM) platform for native antibody conjugation by accelerated post-conjugation hydrolysis. Organic and Biomolecular Chemistry, 2017, 15, 2947-2952.	1.5	58
38	Dioxygen mediated hydroacylation of vinyl sulfonates and sulfones on water. Chemical Communications, 2010, 46, 133-135.	2.2	53
39	Enabling the controlled assembly of antibody conjugates with a loading of two modules without antibody engineering. Chemical Science, 2017, 8, 2056-2060.	3.7	52
40	Metal-free, hydroacylation of Cî€C and Nî€N bonds via aerobic Câ€“H activation of aldehydes, and reaction of the products thereof. Organic and Biomolecular Chemistry, 2013, 11, 7301.	1.5	51
41	Cysteine Promoted Câ€Terminal Hydrazinolysis of Native Peptides and Proteins. Angewandte Chemie - International Edition, 2013, 52, 13062-13066.	7.2	51
42	Site-selective multi-porphyrin attachment enables the formation of a next-generation antibody-based photodynamic therapeutic. Chemical Communications, 2015, 51, 15304-15307.	2.2	50
43	Synthesis of unsymmetrical ketonesvia simple Câ€“H activation of aldehydes and concomitant hydroacylation of vinyl sulfonates. Organic and Biomolecular Chemistry, 2009, 7, 235-237.	1.5	48
44	Functionalisation of aldehydes via aerobic hydroacylation of azodicarboxylates â€˜onâ€™ water. Chemical Communications, 2011, 47, 3269.	2.2	47
45	A platform for efficient, thiol-stable conjugation to albumin's native single accessible cysteine. Organic and Biomolecular Chemistry, 2015, 13, 7946-7949.	1.5	47
46	A mild synthesis of N-functionalised bromomaleimides, thiomaleimides and bromopyridazinediones. Tetrahedron Letters, 2013, 54, 3493-3495.	0.7	46
47	Photodetachment Spectra of Deprotonated Fluorescent Protein Chromophore Anions. Journal of Physical Chemistry A, 2012, 116, 7943-7949.	1.1	45
48	A new dynamic resolution strategy for asymmetric synthesis. Tetrahedron Letters, 1996, 37, 1301-1304.	0.7	43
49	Development of a practical Buchwaldâ€“Hartwig amine arylation protocol using a conveniently prepared (NHC)Pd(R-allyl)Cl catalyst. Organic and Biomolecular Chemistry, 2008, 6, 2820.	1.5	42
50	Targeting cancer cells with folic acidâ€“iminoboronate fluorescent conjugates. Chemical Communications, 2014, 50, 5261-5263.	2.2	42
51	A mild TCEP-based para-azidobenzyl cleavage strategy to transform reversible cysteine thiol labelling reagents into irreversible conjugates. Chemical Communications, 2015, 51, 5279-5282.	2.2	42
52	Solid-phase intermolecular radical reactions 1. Sulfonyl radical addition to isolated alkenes and alkynes. Tetrahedron Letters, 1999, 40, 7285-7288.	0.7	41
53	Trichlorophenol (TCP) sulfonate esters: A selective alternative to pentafluorophenol (PFP) esters and sulfonyl chlorides for the preparation of sulfonamides. Chemical Communications, 2007, , 1074-1076.	2.2	41
54	1H and 2H NMR spectroscopic studies on the metabolism and biochemical effects of 2-bromoethanamine in the rat. Biochemical Pharmacology, 1995, 49, 1349-1359.	2.0	40

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55	Microwave enhanced palladium catalysed coupling reactions: A diversity-oriented synthesis approach to functionalised flavones. Chemical Communications, 2006, , 4814.	2.2	40
56	Use of a next generation maleimide in combination with THIOMABâ„¢ antibody technology delivers a highly stable, potent and near homogeneous THIOMABâ„¢ antibody-drug conjugate (TDC). RSC Advances, 2017, 7, 24828-24832.	1.7	40
57	Bromomaleimideâ€Linked Bioconjugates Are Cleavable in Mammalian Cells. ChemBioChem, 2012, 13, 39-41.	1.3	39
58	Synthesis of Î±-amino esters by dynamic kinetic resolution of Î±-haloacyl imidazolidinones. Tetrahedron, 2001, 57, 6589-6605.	1.0	38
59	Solution Structure of a Novel Chromoprotein Derived from Apo-Neocarzinostatin and a Synthetic Chromophoreâ€. Biochemistry, 2002, 41, 11731-11739.	1.2	37
60	Alkylpalladium N-Heterocyclic Carbene Complexes: Synthesis, Reactivity, and Catalytic Properties. Organometallics, 2008, 27, 6411-6418.	1.1	37
61	Bromo- and thiomaleimides as a new class of thiol-mediated fluorescence â€˜turn-onâ€™ reagents. Organic and Biomolecular Chemistry, 2014, 12, 557-560.	1.5	37
62	1,5 Allylic abstraction, cyclisation: A new route to five membered carbocycles. Tetrahedron Letters, 1990, 31, 6911-6914.	0.7	34
63	Proteinâ€“Small Molecule Interactions in Neocarzinostatin, the Prototypical Enediyne Chromoprotein Antibiotic. ChemBioChem, 2007, 8, 704-717.	1.3	34
64	High resolution NMR spectroscopic studies on the metabolism and futile deacetylation of 4-hydroxyacetanilide (paracetamol) in the rat. Biochemical Pharmacology, 1995, 49, 1155-1164.	2.0	33
65	Stereoselective synthesis of a functionalised bicyclic core of Neocarzinostatin and Kedarcidin Chromophores. Tetrahedron Letters, 1997, 38, 2355-2358.	0.7	33
66	Design and Synthesis of a Nitrogen Mustard Derivative Stabilized by Apo-neocarzinostatin. Journal of Medicinal Chemistry, 2004, 47, 4710-4715.	2.9	33
67	Reversible protein affinity-labelling using bromomaleimide-based reagents. Organic and Biomolecular Chemistry, 2013, 11, 2408.	1.5	33
68	Novel intramolecular radical displacement reactions of 2-indolyl aryl sulfides and sulfoxides. Journal of the Chemical Society Chemical Communications, 1995, , 1353.	2.0	31
69	Synthesis of 2,4-bifunctionalised cyclopentenones from 2-furaldehyde. RSC Advances, 2013, 3, 14975.	1.7	31
70	Pharmacological inhibition of DDAH1 improves survival, haemodynamics and organ function in experimental septic shock. Biochemical Journal, 2014, 460, 309-316.	1.7	31
71	A Plug-and-Play Approach for the De Novo Generation of Dually Functionalized Bispecifics. Bioconjugate Chemistry, 2020, 31, 520-529.	1.8	31
72	Solid-Phase Intermolecular Radical Reactions 2:â€‰Synthesis ofC-Glycopeptide Mimetics via a Novel Acrylate Acceptor. Organic Letters, 2002, 4, 1775-1777.	2.4	30

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73	A novel approach to the site-selective dual labelling of a protein via chemoselective cysteine modification. Chemical Science, 2013, 4, 3455.	3.7	30
74	Synthesis of Functionalized Sulfonamides via 1,3-Dipolar Cycloaddition of Pentafluorophenyl Vinylsulfonate. Organic Letters, 2003, 5, 2489-2492.	2.4	28
75	Acyl hydrazides as acyl donors for the synthesis of diaryl and aryl alkyl ketones. Chemical Communications, 2014, 50, 743-746.	2.2	27
76	Post-translational site-selective protein backbone Î±-deuteration. Nature Chemical Biology, 2018, 14, 955-963.	3.9	27
77	A concise method for the preparation of glycosyl fluorides via displacement reactions of 1-arylthioglycosides with 4-methyl(difluoroiodo)benzene. Journal of the Chemical Society Chemical Communications, 1991, , 674.	2.0	26
78	Observations on the reactivity of pentafluorophenyl sulfonate esters. Chemical Communications, 2005, , 2727.	2.2	26
79	A novel synthetic chemistry approach to linkage-specific ubiquitin conjugation. Organic and Biomolecular Chemistry, 2015, 13, 4165-4168.	1.5	26
80	Studies on high-temperature amination reactions of aromatic chlorides using discrete Palladium-N-Heterocyclic Carbene (NHC) complexes and in situ palladium/imidazolium salt protocols. Molecular Diversity, 2003, 7, 115-123.	2.1	25
81	Asymmetric synthesis of trans-4,5-dioxygenated cyclopentenone derivatives by organocatalyzed rearrangement of pyranones and enzymatic dynamic kinetic resolution. Tetrahedron, 2011, 67, 2779-2787.	1.0	25
82	Rationalising diastereoselection in the dynamic kinetic resolution of Î±-haloacyl imidazolidinones. Tetrahedron Letters, 1998, 39, 2203-2206.	0.7	24
83	New Synthesis of Î²-Sultams from Pentafluorophenyl Sulfonates. Organic Letters, 2006, 8, 5513-5515.	2.4	24
84	An Efficient Synthesis of Epoxydiynes and a Key Fragment of Neocarzinostatin Chromophore. Organic Letters, 2007, 9, 45-48.	2.4	23
85	An investigation into the electrophilic cyclisation of N-acyl-pyrrolidinium ions: a facile synthesis of pyrrolo-tetrahydroisoquinolones and pyrrolo-benzazepinones. Organic and Biomolecular Chemistry, 2009, 7, 3561.	1.5	23
86	Synthesis of Î³-ketophosphonates via aerobic hydroacylation of vinyl phosphonates. Tetrahedron Letters, 2011, 52, 1067-1069.	0.7	23
87	A convenient and practical method for the selective benzoylation of primary hydroxyl groups using microwave heating. Tetrahedron, 2001, 57, 6305-6310.	1.0	22
88	Inhibition of dimethylarginine dimethylaminohydrolase (DDAH) and arginine deiminase (ADI) by pentafluorophenyl (PFP) sulfonates. Chemical Communications, 2005, , 5563.	2.2	22
89	Application of a Radical Catalysed Isomerisation Reaction to the Synthesis of Fused [1,2-a]indoles. Tetrahedron Letters, 1997, 38, 6249-6250.	0.7	20
90	Rationalising diastereoselection in the dynamic kinetic resolution of Î±-haloacyl imidazolidinones: a theoretical approach. Tetrahedron, 2001, 57, 6607-6614.	1.0	20

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91	A microwave enhanced cross-metathesis approach to peptidomimetics. Organic and Biomolecular Chemistry, 2007, 5, 1025.	1.5	20
92	3,5-Isoxazoles from Î±-bromo-pentafluorophenyl vinylsulfonates: Synthesis of sulfonates and sulfonamides. Organic and Biomolecular Chemistry, 2009, 7, 4349.	1.5	20
93	Triflic acid-mediated phenylation of N-acylaminoalkyl diethylacetals and N-acyl-2-phenyl cyclic amides. Organic and Biomolecular Chemistry, 2011, 9, 4361.	1.5	20
94	Rate enhancement of PFP sulfonate ester aminolysis by chloride salts in organic and aqueous media. Tetrahedron Letters, 2005, 46, 7637-7640.	0.7	19
95	Synthetic Ligands for Apo-Neocarzinostatin. Journal of the American Chemical Society, 2006, 128, 4204-4205.	6.6	19
96	Synthesis and reactivity of alkylpalladium N-heterocyclic carbene complexes. Chemical Communications, 2007, , 1157.	2.2	19
97	Bioconjugation of Green Fluorescent Protein via an Unexpectedly Stable Cyclic Sulfonium Intermediate. ChemBioChem, 2012, 13, 1283-1285.	1.3	19
98	Preparation of the A-ring of neocarzinostatin and kedarcidin chromophores via a stereocontrolled base mediated isomerisation reaction. Journal of the Chemical Society Chemical Communications, 1995, , 1971.	2.0	18
99	Studies on Pd/imidazolium salt protocols for aminations of aryl bromides and iodides using lithium hexamethyldisilazide (LHMDS). Journal of Organometallic Chemistry, 2005, 690, 5841-5848.	0.8	18
100	A facile synthesis of pyrrolo-(di)-benzazocinones via an intramolecular N-acyliminium ion cyclisation. Organic and Biomolecular Chemistry, 2009, 7, 167-177.	1.5	18
101	A novel route to functionalized PFP esters via rapid intermolecular radical addition to PFP acrylate mediated by ethylpiperidinium hypophosphite (EPHP). Tetrahedron Letters, 2004, 45, 2363-2366.	0.7	17
102	Carbon-Silicon Bond Activation by [Pd(ItBu)2] - the Molecular Structures of [Pd(Me3Si)(ItBu)(Î¼-I)]2and [Pd(CH2ItBu)I2]. European Journal of Inorganic Chemistry, 2009, 2009, 1844-1850.	1.0	17
103	A free radical approach to cyclopentanone and spirocyclic systems: Development of a 1,5 allylic abstraction-cyclisation sequence. Tetrahedron, 1994, 50, 13523-13532.	1.0	16
104	Synthesis of p-tolylsulfonyl-substituted dienes via radical cyclization of diynes. Chemical Communications, 1997, , 171-172.	2.2	16
105	A rapid, site-selective and efficient route to the dual modification of DARPins. Chemical Communications, 2014, 50, 4898-4900.	2.2	16
106	Synthesis of functionalised cyclopentenones via rearrangement of pyranones. Tetrahedron Letters, 2000, 41, 6879-6882.	0.7	15
107	The Triflic Acid-Mediated Cyclization Reactions of N-Cinnamoyl-1-Naphthylamines. Journal of Organic Chemistry, 2013, 78, 10938-10946.	1.7	14
108	A HER2 selective theranostic agent for surgical resection guidance and photodynamic therapy. Photochemical and Photobiological Sciences, 2016, 15, 1227-1238.	1.6	14

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109	Controlled coupling of an ultrapotent auristatin warhead to cetuximab yields a next-generation antibody-drug conjugate for EGFR-targeted therapy of KRAS mutant pancreatic cancer. British Journal of Cancer, 2020, 123, 1502-1512.	2.9	14
110	Controlling diastereoselectivity in the reactions of enantiomerically pure Î±-bromoacyl-imidazolidinones with nitrogen nucleophiles: substitution reactions with retention or inversion of configuration. Chemical Communications, 2005, , 1868-1870.	2.2	13
111	Inhibition of tRNA-dependent ligase MurM from Streptococcus pneumoniae by phosphonate and sulfonamide inhibitors. Bioorganic and Medicinal Chemistry, 2009, 17, 3443-3455.	1.4	13
112	Synthesis of Functionalised Sulfonamidesvia Microwave Assisted Displacement of PFP-Sulfonates with Amines. QSAR and Combinatorial Science, 2004, 23, 902-905.	1.5	12
113	Kinetic resolution of 4,5-dihydroxylated cyclopentenones. Tetrahedron: Asymmetry, 2004, 15, 503-507.	1.8	12
114	Synthetic and structural studies on amine coordination to Pd-N-heterocyclic carbene complexes. Dalton Transactions, 2009, , 7094.	1.6	12
115	A facile synthesis of dibenzopyrroloazepinones as tetracyclic allocolchicinoidsâ€”an unusual 1,2-phenyl shift. Chemical Communications, 2010, 46, 318-320.	2.2	12
116	A novel synthesis of (di)-benzazocinones via an endocyclic N-acyliminium ion cyclisation. Organic and Biomolecular Chemistry, 2011, 9, 1547.	1.5	12
117	The acid-mediated ring opening reactions of Î±-aryl-lactams. Organic and Biomolecular Chemistry, 2012, 10, 3244.	1.5	12
118	The triflic acid-mediated cyclisation of N-benzyl-cinnamamides. Tetrahedron, 2013, 69, 487-491.	1.0	12
119	TGFÎ² upregulates PAR-1 expression and signalling responses in A549 lung adenocarcinoma cells. Oncotarget, 2016, 7, 65471-65484.	0.8	12
120	Asymmetric dihydroxylation of homoallylic enynols. Tetrahedron Letters, 1997, 38, 5735-5736.	0.7	11
121	The acid-mediated ring opening/cyclisation reaction of N-benzyl-Î±-aryl-azetidinones. Tetrahedron, 2012, 68, 9350-9354.	1.0	11
122	The triflic acid-mediated cyclisation of N-benzylcinnamanilides. Tetrahedron, 2013, 69, 8592-8601.	1.0	11
123	Wiki and other ways to share learning online. Nature, 2006, 442, 744-744.	13.7	10
124	Diastereomer Configurations from Joint Experimentalâ€“Computational Analysis. Journal of Organic Chemistry, 2012, 77, 6290-6295.	1.7	10
125	Synthesis of a dihydroxylated dienediyne analogue related to neocarzinostatin chromophore. Tetrahedron Letters, 1997, 38, 5035-5036.	0.7	9
126	Tributyltin hydride and 1-ethylpiperidine hypophosphite mediated intermolecular radical additions to 2,4,6-trichlorophenyl vinyl sulfonate. Tetrahedron Letters, 2007, 48, 8926-8929.	0.7	9

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127	Asymmetric synthesis of functionalised cyclopentenones via organocatalysed rearrangement and enzymatic resolution of pyranones. Tetrahedron Letters, 2009, 50, 3706-3708.	0.7	8
128	The design, synthesis and pharmacological characterization of novel Î²₂-adrenoceptor antagonists. British Journal of Pharmacology, 2011, 164, 317-331.	2.7	8
129	A novel oxidative cleavage reaction of propargyl alcohol derivatives using K2FeO4î—¸Al2O3. Tetrahedron Letters, 1999, 40, 3655-3656.	0.7	7
130	Synthetic strategies to epoxydiynes and a key synthon of the neocarzinostatin chromophore. Organic and Biomolecular Chemistry, 2007, 5, 3703.	1.5	7
131	Evaluating the use of Apo-neocarzinostatin as a cell penetrating protein. Protein Engineering, Design and Selection, 2013, 26, 277-281.	1.0	7
132	The triflic acid mediated reactions of benzo-fused cyclic amides. Tetrahedron, 2015, 71, 3411-3416.	1.0	7
133	Novel acid-mediated reactions of phenyl-substituted lactams. Tetrahedron Letters, 2011, 52, 6783-6784.	0.7	6
134	Synthesis of novel and potent vorapaxar analogues. Organic and Biomolecular Chemistry, 2016, 14, 3264-3274.	1.5	6
135	A PRACTICAL METHOD FOR THE ACYLATION OF 2-IMIDAZOLIDINONE AND 2-OXAZOLIDINONE CHIRAL AUXILIARIES WITH 2- BROMOACYL HALIDES. Synthetic Communications, 2001, 31, 3241-3254.	1.1	5
136	Chemical synthesis and cytotoxicity of dihydroxylated cyclopentenone analogues of neocarzinostatin chromophore. Bioorganic and Medicinal Chemistry Letters, 2003, 13, 2025-2027.	1.0	5
137	DFT studies of reductive elimination, Câ€“H activation and Î²-hydride elimination in alkyl and aryl palladium amine complexes. Theoretical Chemistry Accounts, 2011, 129, 303-312.	0.5	5
138	Identification of an active metabolite of PAR-1 antagonist RWJ-58259 and synthesis of analogues to enhance its metabolic stability. Organic and Biomolecular Chemistry, 2016, 14, 3198-3201.	1.5	5
139	13th IIS(UK group) symposium. Journal of Labelled Compounds and Radiopharmaceuticals, 2004, 47, 299-334.	0.5	3
140	An efficient asymmetric synthesis of the potent Î²-blocker ICI-118,551 allows the determination of enantiomer dependency on biological activity. Chemical Communications, 2010, 46, 3953.	2.2	3
141	Cyclisation reactions of N-cinnamoyl-9-aminoanthracenes. Organic and Biomolecular Chemistry, 2014, 12, 3211-3221.	1.5	3
142	Density functional and spectroscopic studies of nitrogen inversion in substituted dizocilpines. Journal of Physical Organic Chemistry, 2009, 22, 607-612.	0.9	1
143	Observations on the Intramolecular Heck Reactions of Aromatic Chlorides Using Palladium/Imidazolium Salts.. ChemInform, 2003, 34, no.	0.1	0
144	A Generic Approach for the Catalytic Reduction of Nitriles.. ChemInform, 2003, 34, no.	0.1	0

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145	Synthesis of Functionalized Sulfonamides via 1,3-Dipolar Cycloaddition of Pentafluorophenyl Vinylsulfonate.. ChemInform, 2003, 34, no.	0.1	0
146	Direct Synthesis of Sulfonamides and Activated Sulfonate Esters from Sulfonic Acids.. ChemInform, 2004, 35, no.	0.1	0
147	A Novel Route to Functionalized PFP Esters via Rapid Intermolecular Radical Addition to PFP Acrylate Mediated by Ethylpiperidinium Hypophosphite (EPHP).. ChemInform, 2004, 35, no.	0.1	0
148	Suzukiâ€"Miyaura Cross-Coupling of Aryl and Alkyl Halides Using Palladium/Imidazolium Salt Protocols.. ChemInform, 2004, 35, no.	0.1	0
149	Efficiency of Two-Coordinate Palladium(0) N-Heterocyclic Carbene Complexes in Amination and Suzukiâ€"Miyaura Reactions of Aryl Chlorides.. ChemInform, 2006, 37, no.	0.1	0
150	Rate Enhancement of PFP Sulfonate Ester Aminolysis by Chloride Salts in Organic and Aqueous Media.. ChemInform, 2006, 37, no.	0.1	0
151	Making for a better world. Nature Reviews Chemistry, 2017, 1, .	13.8	0
152	Don't get lost in translation. Nature Reviews Chemistry, 2017, 1, .	13.8	0
153	Correction: Optimisation of the dibromomaleimide (DBM) platform for native antibody conjugation by accelerated post-conjugation hydrolysis. Organic and Biomolecular Chemistry, 2021, 19, 3024-3024.	1.5	0