

Copper-catalyzed azide–alkyne cycloaddition (CuAAC) copper(i) acetylides

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Dendrimeric Pyridoxamine Enzyme Mimics. <i>Journal of the American Chemical Society</i> , 2003, 125, 12110-12111.	6.6	90
2	Carboxylic Acid-Promoted Copper(I)-Catalyzed Azide-Alkyne Cycloaddition. <i>Journal of Organic Chemistry</i> , 2010, 75, 7002-7005.	1.7	135
3	Recent Applications of Polymer Supported Organometallic Catalysts in Organic Synthesis. <i>Molecules</i> , 2010, 15, 6306-6331.	1.7	67
4	Chelation-Assisted, Copper(II)-Acetate-Accelerated Azide-Alkyne Cycloaddition. <i>Journal of Organic Chemistry</i> , 2010, 75, 6540-6548.	1.7	146
5	Efficient Synthesis of 1-Sulfonyl-1,2,3-triazoles. <i>Organic Letters</i> , 2010, 12, 4952-4955.	2.4	262
6	Copper-Catalyzed Four-Component Reaction of Baylis-Hillman Adducts with Alkynes, Sulfonyl Azides and Alcohols. <i>Advanced Synthesis and Catalysis</i> , 2010, 352, 2432-2436.	2.1	23
7	Non-Magnetic and Magnetic Supported Copper(I) Chelating Adsorbents as Efficient Heterogeneous Catalysts and Copper Scavengers for Click Chemistry. <i>Advanced Synthesis and Catalysis</i> , 2010, 352, 3306-3320.	2.1	80
10	Dramatic Impact of ppb Levels of Palladium on the Copper-Catalyzed-Sonogashira Coupling. <i>Chemistry - A European Journal</i> , 2010, 16, 11822-11826.	1.7	78
11	Efficient Access to New Chemical Space Through Flow-Construction of Druglike Macrocycles Through Copper-Surface-Catalyzed Azide-Alkyne Cycloaddition Reactions. <i>Chemistry - A European Journal</i> , 2010, 16, 14506-14512.	1.7	91
12	Palladium(II) and platinum(II) complexes of bidentate 2-pyridyl-1,2,3-triazole click-ligands: Synthesis, properties and X-ray structures. <i>Polyhedron</i> , 2010, 29, 3111-3117.	1.0	57
13	The [Cu]-catalyzed SNAR reactions: direct amination of electron deficient aryl halides with sodium azide and the synthesis of arylthioethers under Cu(II)-ascorbate redox system. <i>Tetrahedron</i> , 2010, 66, 7642-7650.	1.0	53
14	Efficient synthesis of deuterated 1,2,3-triazoles. <i>Tetrahedron Letters</i> , 2010, 51, 6275-6277.	0.7	32
15	One-pot syntheses of 1,2,3-triazoles containing a pentafluorosulfanylalkyl group via click chemistry. <i>Tetrahedron Letters</i> , 2010, 51, 6951-6954.	0.7	44
16	Cinchona Alkaloid-Catalyzed Asymmetric Trifluoromethylation of Alkynyl Ketones with Trimethylsilyl Trifluoromethane. <i>Organic Letters</i> , 2010, 12, 5104-5107.	2.4	91
17	Regioselective syntheses of fully-substituted 1,2,3-triazoles: the CuAAC/C-H bond functionalization nexus. <i>Organic and Biomolecular Chemistry</i> , 2010, 8, 4503.	1.5	237
18	Surface Functionalization Using Catalyst-Free Azide-Alkyne Cycloaddition. <i>Bioconjugate Chemistry</i> , 2010, 21, 2076-2085.	1.8	205
19	Click-triazole: coordination of 2-(1,2,3-triazol-4-yl)-pyridine to cations of traditional tetrahedral geometry (Cu(i), Ag(i)). <i>Chemical Communications</i> , 2010, 46, 8454.	2.2	67
20	Biofunctionalization on Alkylated Silicon Substrate Surfaces via Click-Chemistry. <i>Journal of the American Chemical Society</i> , 2010, 132, 16432-16441.	6.6	80

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21	Click Polymerization: Progresses, Challenges, and Opportunities. <i>Macromolecules</i> , 2010, 43, 8693-8702.	2.2	259
22	Reactions of Terminal Polyynes with Benzyl Azide. <i>Journal of Organic Chemistry</i> , 2010, 75, 8498-8507.	1.7	17
23	Accelerated Growth of Dendrimers via Thiol-ene and Esterification Reactions. <i>Macromolecules</i> , 2010, 43, 6004-6013.	2.2	90
24	Anaerobic conditions to reduce oxidation of proteins and to accelerate the copper-catalyzed "Click" reaction with a water-soluble bis(triazole) ligand. <i>Chemical Communications</i> , 2011, 47, 3186.	2.2	36
25	Synthesis of novel molecular probes inspired by harringtonolide. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 4570.	1.5	18
26	Combining RAFT and Staudinger Ligation: A Potentially New Synthetic Tool for Bioconjugate Formation. <i>Macromolecules</i> , 2011, 44, 3260-3269.	2.2	28
27	Application of click chemistry on preparation of separation materials for liquid chromatography. <i>Chemical Society Reviews</i> , 2011, 40, 2177.	18.7	195
28	Dynamic clicked surfaces based on functionalised pillar[5]arene. <i>Chemical Communications</i> , 2011, 47, 11420.	2.2	91
29	Cationic Gold(I) π -Complexes of Terminal Alkynes and Their Conversion to Dinuclear σ - π -Acetylide Complexes. <i>Organometallics</i> , 2011, 30, 6003-6009.	1.1	116
30	β -Olefination of 2-Alkynoates Leading to Trisubstituted 1,3-Dienes. <i>Organic Letters</i> , 2011, 13, 3418-3421.	2.4	30
31	An activated triple bond linker enables "click" attachment of peptides to oligonucleotides on solid support. <i>Nucleic Acids Research</i> , 2011, 39, 9047-9059.	6.5	34
32	Ligand Steric Contours To Understand the Effects of π -Heterocyclic Carbene Ligands on the Reversal of Regioselectivity in Ni-Catalyzed Reductive Couplings of Alkynes and Aldehydes. <i>Journal of the American Chemical Society</i> , 2011, 133, 6956-6959.	6.6	119
33	Facile, modular transformations of RAFT block copolymers via sequential isocyanate and thiol-ene reactions. <i>Polymer Chemistry</i> , 2011, 2, 1976.	1.9	36
34	Simple and Efficient Method for the Synthesis of Azides in Water-THF Solvent System. <i>Organic Preparations and Procedures International</i> , 2011, 43, 348-353.	0.6	34
35	CuAAC Macrocyclization: High Intramolecular Selectivity through the Use of Copper-Tris(triazole) Ligand Complexes. <i>Organic Letters</i> , 2011, 13, 2754-2757.	2.4	54
36	Stepwise "Click" Chemistry for the Template Independent Construction of a Broad Variety of Cross-Linked Oligonucleotides: Influence of Linker Length, Position, and Linking Number on DNA Duplex Stability. <i>Journal of Organic Chemistry</i> , 2011, 76, 5584-5597.	1.7	54
37	Tuning the Properties of Layer-by-Layer Assembled Poly(acrylic acid) Click Films and Capsules. <i>Macromolecules</i> , 2011, 44, 1194-1202.	2.2	40
38	Chiral Propargyl Alcohols via the Enantioselective Addition of Terminal Di- and Triynes to Aldehydes. <i>Journal of Organic Chemistry</i> , 2011, 76, 6574-6583.	1.7	34

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39	Synthesis and Postpolymerization Functionalization of Poly(5-iodo-1,2,3-triazole)s. <i>Macromolecules</i> , 2011, 44, 4735-4741.	2.2	58
40	1,3,4-Trisubstituted-1,2,3-Triazol-5-ylidene 'Click' Carbene Ligands: Synthesis, Catalysis and Self-Assembly. <i>Australian Journal of Chemistry</i> , 2011, 64, 1118.	0.5	154
41	Efficient one-pot synthesis of polysubstituted 6-[(1H-1,2,3-triazol-1-yl)methyl]uracils through the "click" protocol. <i>Collection of Czechoslovak Chemical Communications</i> , 2011, 76, 1121-1131.	1.0	10
42	Experimental Investigation on the Mechanism of Chelation-Assisted, Copper(II) Acetate-Accelerated Azide-Alkyne Cycloaddition. <i>Journal of the American Chemical Society</i> , 2011, 133, 13984-14001.	6.6	160
43	Copper-cascade catalysis: synthesis of 3-functionalized indoles. <i>Chemical Communications</i> , 2011, 47, 3275.	2.2	78
45	The Davis-Beirut Reaction: <i>N</i> ¹ , <i>N</i> ² -Disubstituted-1 <i>H</i> -Indazolones via 1,6-Electrophilic Addition to 3-Alkoxy-2 <i>H</i> -Indazoles. <i>Organic Letters</i> , 2011, 13, 3138-3141.	2.4	29
46	Palladium(II) Complexes of Readily Functionalized Bidentate 2-Pyridyl-1,2,3-triazole "Click" Ligands: A Synthetic, Structural, Spectroscopic, and Computational Study. <i>Inorganic Chemistry</i> , 2011, 50, 6334-6346.	1.9	111
47	Patterned Surface Derivatization Using Diels-Alder Photoclick Reaction. <i>Journal of the American Chemical Society</i> , 2011, 133, 15730-15736.	6.6	89
48	Modular "Click" Chemistry for Electrochemically and Photoelectrochemically Active Molecular Interfaces to Tin Oxide Surfaces. <i>ACS Applied Materials & Interfaces</i> , 2011, 3, 3110-3119.	4.0	38
49	Click Chemistry on Solution-Dispersed Graphene and Monolayer CVD Graphene. <i>Chemistry of Materials</i> , 2011, 23, 3362-3370.	3.2	169
50	Triazole: a unique building block for the construction of functional materials. <i>Chemical Communications</i> , 2011, 47, 8740.	2.2	152
51	Generation of Profluorescent Isoindoline Nitroxides Using Click Chemistry. <i>Journal of Organic Chemistry</i> , 2011, 76, 4964-4972.	1.7	45
52	Rapid preparation of triazolyl substituted NH-heterocyclic kinase inhibitors via one-pot Sonogashira coupling-TMS-deprotection-CuAAC sequence. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 5129.	1.5	35
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54	Polysaccharides: The "Click" Chemistry Impact. <i>Polymers</i> , 2011, 3, 1607-1651.	2.0	81
55	Acid-Base Jointly Promoted Copper(I)-Catalyzed Azide-Alkyne Cycloaddition. <i>Journal of Organic Chemistry</i> , 2011, 76, 6832-6836.	1.7	130
56	Click novel glycosyl amino acid hydrophilic interaction chromatography stationary phase and its application in enrichment of glycopeptides. <i>Talanta</i> , 2011, 85, 1642-1647.	2.9	21
57	Synthesis of 5-Iodo-1,2,3-triazole-Containing Macrocycles Using Copper Flow Reactor Technology. <i>Organic Letters</i> , 2011, 13, 4060-4063.	2.4	101

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58	The synthesis of double-headed nucleosides by the CuAAC reaction and their effect in secondary nucleic acid structures. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 1381.	1.5	27
59	Carboxylate-Assisted Transition-Metal-Catalyzed C-H Bond Functionalizations: Mechanism and Scope. <i>Chemical Reviews</i> , 2011, 111, 1315-1345.	23.0	3,087
60	Fusing Triazoles: Toward Extending Aromaticity. <i>Organic Letters</i> , 2011, 13, 3494-3497.	2.4	41
61	Composite Polymer Materials Consisting of Nanofilms Formed by Click Reaction between Polymers at an Oil-Water Interface. <i>Chemistry Letters</i> , 2011, 40, 270-272.	0.7	12
62	Synthesis of 2-amino-3-arylpropan-1-ols and 1-(2,3-diaminopropyl)-1,2,3-triazoles and evaluation of their antimalarial activity. <i>Beilstein Journal of Organic Chemistry</i> , 2011, 7, 1745-1752.	1.3	28
63	Copper(I)-Catalyzed [3+2] Cycloaddition of 3-Azidoquinoline-2,4(1H,3H)-diones with Terminal Alkynes. <i>Molecules</i> , 2011, 16, 4070-4081.	1.7	4
64	Synthesis of N-propynyl analogues of peptide nucleic acid (PNA) monomers and their use in the click reaction to prepare N-functionalized PNAs. <i>Tetrahedron</i> , 2011, 67, 9588-9594.	1.0	12
65	Diversity-oriented syntheses of 7-substituted lentiginosines. <i>Tetrahedron</i> , 2011, 67, 9555-9564.	1.0	18
66	Synthesis of indolequinones via a Sonogashira coupling/cyclization cascade reaction. <i>Tetrahedron Letters</i> , 2011, 52, 4665-4670.	0.7	22
67	Hydroxyapatite-supported copper(II)-catalyzed azide-alkyne [3+2] cycloaddition with neither reducing agents nor bases in water. <i>Tetrahedron Letters</i> , 2011, 52, 6916-6918.	0.7	52
68	Reactivity study of arene(azido)ruthenium N ⁺ O-base complexes with activated alkynes. <i>Inorganica Chimica Acta</i> , 2011, 376, 428-436.	1.2	24
69	The copper(I)-catalyzed alkyne-azide cycloaddition (CuAAC) -click-reaction and its applications. An overview. <i>Coordination Chemistry Reviews</i> , 2011, 255, 2933-2945.	9.5	853
70	1,3-Dipolar cycloaddition of nitrene-type dipoles to uncomplexed and metal-bound substrates bearing the CN triple bond. <i>Coordination Chemistry Reviews</i> , 2011, 255, 2946-2967.	9.5	75
71	Triazole Bridges as Versatile Linkers in Electron Donor-Acceptor Conjugates. <i>Journal of the American Chemical Society</i> , 2011, 133, 13036-13054.	6.6	109
72	Efficient covalent functionalisation of carbon nanotubes: the use of click chemistry. <i>Chemical Science</i> , 2011, 2, 1887.	3.7	61
73	Copper(I) 1,2,3-Triazol-5-ylidene Complexes as Efficient Catalysts for Click Reactions of Azides with Alkynes. <i>Organic Letters</i> , 2011, 13, 620-623.	2.4	178
74	Nitrogen-Rich Azoles as Ligand Spacers in Coordination Polymers. <i>Chemistry - an Asian Journal</i> , 2011, 6, 292-304.	1.7	67
75	Mitsunobu Reaction of 1,2,3-NH-Triazoles: A Regio- and Stereoselective Approach to Functionalized Triazole Derivatives. <i>Chemistry - an Asian Journal</i> , 2011, 6, 2720-2724.	1.7	42

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76	Steroid/Triterpenoid Functional Molecules based on "Click Chemistry". Chemistry - an Asian Journal, 2011, 6, 2636-2647.	1.7	22
77	Sulfated Ligands for the Copper(I)-Catalyzed Azide-Alkyne Cycloaddition. Chemistry - an Asian Journal, 2011, 6, 2796-2802.	1.7	95
78	Ligand-Assisted, Copper(II) Acetate-Accelerated Azide-Alkyne Cycloaddition. Chemistry - an Asian Journal, 2011, 6, 2825-2834.	1.7	46
79	Palladium-Catalyzed Alkynylthiolation of Alkynes with Triisopropylsilylethynyl Sulfide. Chemistry - an Asian Journal, 2011, 6, 3190-3194.	1.7	21
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83	"Click"-synthesis of thermally stable Au nanoparticles with highly grafted polymer shell and control of their behavior in polymer matrix. Journal of Polymer Science Part A, 2011, 49, 3464-3474.	2.5	45
84	Modulating catalytic activity of polymer-based CuAAC "click"-reactions. Journal of Polymer Science Part A, 2011, 49, 4539-4548.	2.5	12
85	Novel Synthesis of Difluoromethyl-Containing 1,4-Disubstituted 1,2,3-Triazoles via a "Click" Multicomponent Reaction and Desulfanylation Strategy. Advanced Synthesis and Catalysis, 2011, 353, 580-584.	2.1	28
86	Insights into Supported Copper(II)-Catalyzed Azide-Alkyne Cycloaddition in Water. Advanced Synthesis and Catalysis, 2011, 353, 1534-1542.	2.1	77
87	Nanoporous Copper Metal Catalyst in Click Chemistry: Nanoporosity-Dependent Activity without Supports and Bases. Advanced Synthesis and Catalysis, 2011, 353, 3095-3100.	2.1	70
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94	Gold(III) Complexes Catalyze Deoximations/Transoximations at Neutral pH. Angewandte Chemie - International Edition, 2011, 50, 3275-3279.	7.2	26
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96	Implanting Nitrogen into Hydrocarbon Molecules through C-H and C-C Bond Cleavages: A Direct Approach to Tetrazoles. Angewandte Chemie - International Edition, 2011, 50, 11487-11491.	7.2	91
97	Iron-Catalyzed C-H and C-C Bond Cleavage: A Direct Approach to Amides from Simple Hydrocarbons. Angewandte Chemie - International Edition, 2011, 50, 12595-12599.	7.2	124

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98	Convergent Assembly and Surface Modification of Multifunctional Dendrimers by Three Consecutive Click Reactions. <i>Chemistry - A European Journal</i> , 2011, 17, 839-846.	1.7	57
99	The First Well-Defined Silver(I)-Complex-Catalyzed Cycloaddition of Azides onto Terminal Alkynes at Room Temperature. <i>Chemistry - A European Journal</i> , 2011, 17, 14727-14730.	1.7	142
100	Click Chemistry for Rapid Labeling and Ligation of RNA. <i>ChemBioChem</i> , 2011, 12, 125-131.	1.3	166
101	Synthesis and in vitro evaluation of [18F]fluoroethyl triazole labelled [Tyr3]octreotate analogues using click chemistry. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2011, 21, 3122-3127.	1.0	44
102	Novel purine-based fluoroaryl-1,2,3-triazoles as neuroprotecting agents: Synthesis, neuronal cell culture investigations, and CDK5 docking studies. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2011, 21, 3957-3961.	1.0	25
103	Synthesis of glycopolymers via click reactions. <i>European Polymer Journal</i> , 2011, 47, 435-446.	2.6	169
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105	A facile synthesis of N ² -C linked 1,2,3-triazole-oligomers. <i>Tetrahedron</i> , 2011, 67, 5254-5260.	1.0	13
106	Highly controlling selectivity of copper(I)-catalyzed azide/alkyne cycloaddition (CuAAC) between sulfonyl azides and normal alkynes or propynoates. <i>Tetrahedron</i> , 2011, 67, 6294-6299.	1.0	108
107	Synthesis of modified triazole nucleosides possessing one or two base moieties via a click chemistry approach. <i>Tetrahedron Letters</i> , 2011, 52, 1673-1676.	0.7	23
108	Fixed-charge labels for simplified reaction analysis: 5-hydroxy-1,2,3-triazoles as byproducts of a copper(I)-catalyzed click reaction. <i>Tetrahedron Letters</i> , 2011, 52, 2750-2753.	0.7	15
109	ZnCl ₂ -catalyzed hydrodefluorination of gem-difluoromethylene derivatives with lithium aluminum hydride. <i>Tetrahedron Letters</i> , 2011, 52, 3481-3484.	0.7	12
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111	Some Organometallic Chemistry of Tetracyanoethene: CN-displacement and Cycloaddition Reactions with Alkynyl - Transition Metal Complexes and Related Chemistry. <i>Australian Journal of Chemistry</i> , 2011, 64, 77.	0.5	45
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115	1,2-Bis{4-[1-(anthracen-9-ylmethyl)-1 <i>H</i> -1,2,3-triazol-4-yl]phenyl}-1,2-bis[4,5-bis(methylsulfanyl)-1,3-dithiol-2-ylidene]ethane. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012, 68, o3298-o3299.	0.2	1

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116	From molecular catalysts to nanostructured materials skeleton catalysts. <i>Pure and Applied Chemistry</i> , 2012, 84, 1771-1784.	0.9	28
117	A Citric Acid-Derived Ligand for Modular Functionalization of Metal Oxide Surfaces via "Click" Chemistry. <i>Langmuir</i> , 2012, 28, 1322-1329.	1.6	66
118	Enantioselective synthesis of C-linked spiroacetal-triazoles as privileged natural product-like scaffolds. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 5993.	1.5	5
119	RAFT Polymerization of Bio-Based 1-Vinyl-4-dianhydrohexitol-1,2,3-triazole Stereoisomers Obtained via Click Chemistry. <i>Biomacromolecules</i> , 2012, 13, 4138-4145.	2.6	34
120	Selective Formation of 1,4-Disubstituted Triazoles from Ruthenium-Catalyzed Cycloaddition of Terminal Alkynes and Organic Azides: Scope and Reaction Mechanism. <i>Organometallics</i> , 2012, 31, 4904-4915.	1.1	47
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123	Click synthesized dianthryl "TTFV: an efficient fluorescent turn-on probe for transition metal ions. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 2542.	1.5	17
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126	A catenane host system containing integrated triazole C-H hydrogen bond donors for anion recognition. <i>Chemical Communications</i> , 2012, 48, 8499.	2.2	36
127	Mechanistic Investigations of Copper(I)-Catalysed Alkyne-Azide Cycloaddition Reactions. <i>Topics in Heterocyclic Chemistry</i> , 2012, , 1-29.	0.2	27
130	A Photoswitchable [2]Rotaxane Array on Graphene Oxide. <i>Asian Journal of Organic Chemistry</i> , 2012, 1, 314-318.	1.3	17
131	Highly Active Dinuclear Copper Catalysts for Homogeneous Azide-Alkyne Cycloadditions. <i>Advanced Synthesis and Catalysis</i> , 2012, 354, 3445-3450.	2.1	63
133	Iron-Facilitated Oxidative Dehydrogenative C-O Bond Formation by Propargylic C-H Functionalization. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 10823-10826.	7.2	52
134	Electroactive Tetrathiafulvalenyl-1,2,3-triazoles by Click Chemistry: Cu-versus Ru-Catalyzed Azide-Alkyne Cycloaddition Isomers. <i>Chemistry - A European Journal</i> , 2012, 18, 16097-16103.	1.7	13
135	Facile Synthesis of 4,5-Disubstituted 2-H-1,2,3-Triazoles by Catalyst-free Cycloaddition between Substituted Vinyl Sulfones and Sodium Azide under Ambient Conditions. <i>Chinese Journal of Chemistry</i> , 2012, 30, 2786-2790.	2.6	2
136	(Iminophosphorane)copper(I) Complexes as Highly Efficient Catalysts for 1,3-Dipolar Cycloaddition of Azides with Terminal and $\hat{1}$ -alkynes in Water: One-Pot Multi-Component Reaction from Alkynes and in situ Generated Azides. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 5854-5863.	1.0	54

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137	Cooperative perfunctionalization and partial labeling of 6-azido-6-deoxy- β -cyclodextrin through copper(I)-catalyzed azide-alkyne cycloaddition. <i>Tetrahedron Letters</i> , 2012, 53, 5911-5915.	0.7	8
138	6-Hydroxymethyltriazolyl-6-deoxy- β -cyclodextrin: a highly water soluble and structurally well-defined β -cyclodextrin click cluster. <i>Tetrahedron Letters</i> , 2012, 53, 5791-5795.	0.7	5
139	Copper(I)-catalyzed intramolecular [2 + 2] cycloaddition of 1,6-enyne-derived ketenimine: an efficient construction of strained and bridged 7-substituted-3-heterobicyclo[3.1.1]heptan-6-one. <i>Chemical Science</i> , 2012, 3, 1975.	3.7	27
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141	Expedient construction of small molecule macroarrays via sequential palladium- and copper-mediated reactions and their ex situ biological testing. <i>Chemical Science</i> , 2012, 3, 1555.	3.7	5
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1093	Intramolecular Copper-Containing Hyperbranched Polytriazole Assemblies for Label-Free Cellular Bioimaging and Redox-Triggered Copper Complex Delivery. <i>Macromolecular Rapid Communications</i> , 2018, 39, e1800171.	2.0	13
1094	Synthesis and evaluation of novel triazolyl quinoline derivatives as potential antileishmanial agents. <i>European Journal of Medicinal Chemistry</i> , 2018, 154, 172-181.	2.6	55
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1097	Decoration of polyfluorene-wrapped carbon nanotube thin films via strain-promoted azide-alkyne cycloaddition. <i>Polymer Chemistry</i> , 2018, 9, 4460-4467.	1.9	20
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1104	Facile and highly diastereo and regioselective synthesis of novel octahydroacridine-isoxazole and octahydroacridine-1,2,3-triazole molecular hybrids from citronella essential oil. <i>Molecular Diversity</i> , 2019, 23, 183-193.	2.1	5
1105	Synthesis of glycoconjugate mimics by click chemistry™. <i>Carbohydrate Research</i> , 2019, 484, 107775.	1.1	6
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1108	Synthesis of Strong Cation Exchange Macroporous Polymer Cluster for Convective Protein Chromatography. <i>Macromolecular Materials and Engineering</i> , 2019, 304, 1900311.	1.7	4
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1117	Synthesis, characterization and catalytic activity of novel ruthenium complexes bearing NNN click based ligands. <i>Dalton Transactions</i> , 2019, 48, 13580-13588.	1.6	15
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1119	Synthesis of New 7,8-Dioxo[6]helicenes with Triazole Rings as Potential Molecular Tweezers. <i>Synlett</i> , 2019, 30, 1546-1550.	1.0	2
1120	Intramolecular Copper(I)-Catalyzed Interrupted Click-Acylation Domino Reaction. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 13438-13442.	7.2	37
1121	Intramolecular Copper(I)-Catalyzed Interrupted Click-Acylation Domino Reaction. <i>Angewandte Chemie</i> , 2019, 131, 13572-13576.	1.6	9
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1123	Kinetic analysis of bioorthogonal reaction mechanisms using Raman microscopy. <i>Faraday Discussions</i> , 2019, 220, 71-85.	1.6	3
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1137	Copper-Catalyzed Asymmetric Propargylation of Indolizines. <i>Organic Letters</i> , 2019, 21, 8553-8557.	2.4	28
1138	Synthesis of Triazole Click Ligands for Suzuki-Miyaura Cross-Coupling of Aryl Chlorides. <i>Russian Journal of Organic Chemistry</i> , 2019, 55, 1416-1422.	0.3	1
1139	Palladium(II), Rhodium(I), and Iridium(I) Complexes Containing O-Functionalized 1,2,3-Triazol-5-ylidene Ligands. <i>European Journal of Inorganic Chemistry</i> , 2019, 2019, 4263-4272.	1.0	8
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1145	A versatile catalyst-free perfluoroaryl azideâ€‘aldehydeâ€‘amine conjugation reaction. <i>Materials Chemistry Frontiers</i> , 2019, 3, 251-256.	3.2	14
1146	Rh-catalyzed intramolecular cyclization of 1-sulfonyl-1,2,3-triazole and sulfinate. Concise preparation of sulfonylated unsaturated piperidines. <i>Tetrahedron Letters</i> , 2019, 60, 815-819.	0.7	8
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1150	Copper complexes of arylselenolate-based ligands: synthesis and catalytic activity in azideâ€‘alkyne cycloaddition reactions. <i>New Journal of Chemistry</i> , 2019, 43, 2381-2388.	1.4	15
1151	Recent Developments in Metalâ€‘Catalyzed Bioâ€‘orthogonal Reactions for Biomolecule Tagging. <i>ChemBioChem</i> , 2019, 20, 1498-1507.	1.3	12
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1169	Rhodium(ii)-catalyzed divergent intramolecular tandem cyclization of N- or O-tethered cyclohexa-2,5-dienones with 1-sulfonyl-1,2,3-triazole: synthesis of cyclopropa[cd]indole and benzofuran derivatives. <i>Organic Chemistry Frontiers</i> , 2019, 6, 2884-2891.	2.3	19
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1199	Rhodium(II)-Catalyzed Intramolecular Transannulation of 4-Methoxycyclohexa-2,5-dienone Tethered 1,2,3-Triazoles: Synthesis of Azaspiro[5.5]undecane Derivatives. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 3430-3435.	2.1	14
1200	Evaluation of dicopper azacryptand complexes in aqueous CuAAC reactions and their tolerance toward biological thiols. <i>Dalton Transactions</i> , 2019, 48, 9751-9758.	1.6	9
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1213	The azide-alkyne cycloaddition catalysed by transition metal oxide nanoparticles. <i>New Journal of Chemistry</i> , 2019, 43, 18049-18061.	1.4	3
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1215	Selective assembly of N ¹ - and N ² -alkylated 1,2,3-triazoles via copper-catalyzed decarboxylative cycloaddition of alkynyl carboxylic acids with ethers and azidotrimethylsilane. <i>Organic Chemistry Frontiers</i> , 2019, 6, 3983-3988.	2.3	16

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1221	Iridium-Catalyzed Hydroxyl-Enabled Cycloaddition of Azides and Alkynes. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 989-994.	2.1	31
1222	Direct synthesis of tetrazine functionalities on polymer backbones. <i>Journal of Polymer Science Part A</i> , 2019, 57, 673-680.	2.5	14
1223	Azido-Adamantyl Tin Sulfide Clusters for Bioconjugation. <i>Organometallics</i> , 2019, 38, 329-335.	1.1	14
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1353	Seven-Step Synthesis of All-Nitrogenated Sugar Derivatives Using Sequential Overman Rearrangements. <i>Angewandte Chemie</i> , 2021, 133, 5253-5258.	1.6	0
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