

Scott J Miller

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126
papers

13,133
citations

61
h-index

114
g-index

135
ext. papers

14,120
ext. citations

13.2
avg, IF

6.86
L-index

#	Paper	IF	Citations
126	Ring-Closing Metathesis and Related Processes in Organic Synthesis. <i>Accounts of Chemical Research</i> , 1995 , 28, 446-452	24.3	903
125	Amino acids and peptides as asymmetric organocatalysts. <i>Tetrahedron</i> , 2002 , 58, 2481-2495	2.4	552
124	Asymmetric catalysis mediated by synthetic peptides. <i>Chemical Reviews</i> , 2007 , 107, 5759-812	68.1	541
123	Enantioselective catalysis and complexity generation from allenolates. <i>Chemical Society Reviews</i> , 2009 , 38, 3102-16	58.5	518
122	Nucleophilic chiral amines as catalysts in asymmetric synthesis. <i>Chemical Reviews</i> , 2003 , 103, 2985-3012	68.1	424
121	Application of Ring-Closing Metathesis to the Synthesis of Rigidified Amino Acids and Peptides. <i>Journal of the American Chemical Society</i> , 1996 , 118, 9606-9614	16.4	391
120	In search of peptide-based catalysts for asymmetric organic synthesis. <i>Accounts of Chemical Research</i> , 2004 , 37, 601-10	24.3	362
119	Dynamic kinetic resolution of biaryl atropisomers via peptide-catalyzed asymmetric bromination. <i>Science</i> , 2010 , 328, 1251-5	33.3	354
118	Enantioselective [3+2]-cycloadditions catalyzed by a protected, multifunctional phosphine-containing alpha-amino acid. <i>Journal of the American Chemical Society</i> , 2007 , 129, 10988-9	16.4	325
117	Chiral Bis(oxazoline)copper(II) Complexes as Lewis Acid Catalysts for the Enantioselective Diels-Alder Reaction. <i>Journal of the American Chemical Society</i> , 1999 , 121, 7559-7573	16.4	302
116	The Rauhut-Currier reaction: a history and its synthetic application. <i>Tetrahedron</i> , 2009 , 65, 4069-4084	2.4	279
115	C2-Symmetric Cationic Copper(II) Complexes as Chiral Lewis Acids: Counterion Effects in the Enantioselective Diels-Alder Reaction. <i>Angewandte Chemie International Edition in English</i> , 1995 , 34, 798-800		257
114	Selection of enantioselective acyl transfer catalysts from a pooled peptide library through a fluorescence-based activity assay: an approach to kinetic resolution of secondary alcohols of broad structural scope. <i>Journal of the American Chemical Society</i> , 2001 , 123, 6496-502	16.4	232
113	Catalytic Ring-Closing Metathesis of Dienes: Application to the Synthesis of Eight-Membered Rings. <i>Journal of the American Chemical Society</i> , 1995 , 117, 2108-2109	16.4	229
112	Bis(oxazoline) and Bis(oxazoliny)pyridine Copper Complexes as Enantioselective Diels-Alder Catalysts: Reaction Scope and Synthetic Applications. <i>Journal of the American Chemical Society</i> , 1999 , 121, 7582-7594	16.4	215
111	Bis(oxazoline)copper(II) complexes as chiral catalysts for the enantioselective Diels-Alder reaction. <i>Journal of the American Chemical Society</i> , 1993 , 115, 6460-6461	16.4	215
110	Kinetic Resolution of Alcohols Catalyzed by Tripeptides Containing the N-Alkylimidazole Substructure. <i>Journal of the American Chemical Society</i> , 1998 , 120, 1629-1630	16.4	194

109	A Biomimetic Approach to Asymmetric Acyl Transfer Catalysis. <i>Journal of the American Chemical Society</i> , 1999 , 121, 11638-11643	16.4	186
108	Site-selective derivatization and remodeling of erythromycin A by using simple peptide-based chiral catalysts. <i>Angewandte Chemie - International Edition</i> , 2006 , 45, 5616-9	16.4	184
107	Asymmetric azidation-cycloaddition with open-chain peptide-based catalysts. A sequential enantioselective route to triazoles. <i>Journal of the American Chemical Society</i> , 2002 , 124, 2134-6	16.4	180
106	A Chemosensor-Based Approach to Catalyst Discovery in Solution and on Solid Support. <i>Journal of the American Chemical Society</i> , 1999 , 121, 4306-4307	16.4	176
105	Discovery of a catalytic asymmetric phosphorylation through selection of a minimal kinase mimic: a concise total synthesis of D-myo-inositol-1-phosphate. <i>Journal of the American Chemical Society</i> , 2001 , 123, 10125-6	16.4	171
104	Dual catalyst control in the amino acid-peptide-catalyzed enantioselective Baylis-Hillman reaction. <i>Organic Letters</i> , 2003 , 5, 3741-3	6.2	158
103	Thiazolylalanine-derived catalysts for enantioselective intermolecular aldehyde-imine cross-couplings. <i>Journal of the American Chemical Society</i> , 2005 , 127, 1654-5	16.4	157
102	Pursuit of Noncovalent Interactions for Strategic Site-Selective Catalysis. <i>Accounts of Chemical Research</i> , 2017 , 50, 609-615	24.3	147
101	Enantioselective synthesis of 3-arylquinazolin-4(3H)-ones via peptide-catalyzed atroposelective bromination. <i>Journal of the American Chemical Society</i> , 2015 , 137, 12369-77	16.4	144
100	Enantiodivergence in small-molecule catalysis of asymmetric phosphorylation: concise total syntheses of the enantiomeric D-myo-inositol-1-phosphate and D-myo-inositol-3-phosphate. <i>Journal of the American Chemical Society</i> , 2002 , 124, 11653-6	16.4	141
99	Aspartate-catalyzed asymmetric epoxidation reactions. <i>Journal of the American Chemical Society</i> , 2007 , 129, 8710-1	16.4	134
98	A peptide-based catalyst approach to regioselective functionalization of carbohydrates. <i>Tetrahedron</i> , 2003 , 59, 8869-8875	2.4	133
97	Fluorescence-based screening of asymmetric acylation catalysts through parallel enantiomer analysis. Identification of a catalyst for tertiary alcohol resolution. <i>Journal of Organic Chemistry</i> , 2001 , 66, 5522-7	4.2	123
96	Minimal Acylase-Like Peptides. Conformational Control of Absolute Stereospecificity. <i>Journal of Organic Chemistry</i> , 1998 , 63, 6784-6785	4.2	122
95	Enantioselective synthesis of atropisomeric benzamides through peptide-catalyzed bromination. <i>Journal of the American Chemical Society</i> , 2013 , 135, 2963-6	16.4	121
94	Dual catalyst control in the enantioselective intramolecular Morita-Baylis-Hillman reaction. <i>Organic Letters</i> , 2005 , 7, 3849-51	6.2	121
93	Applications of Nonenzymatic Catalysts to the Alteration of Natural Products. <i>Chemical Reviews</i> , 2017 , 117, 11894-11951	68.1	120
92	Combinatorial evolution of site- and enantioselective catalysts for polyene epoxidation. <i>Nature Chemistry</i> , 2012 , 4, 990-5	17.6	119

91	Vibrational characterization of simple peptides using cryogenic infrared photodissociation of H ₂ -tagged, mass-selected ions. <i>Journal of the American Chemical Society</i> , 2011 , 133, 6440-8	16.4	119
90	Pyridylalanine (pal)-peptide catalyzed enantioselective allenolate additions to N-acyl imines. <i>Journal of the American Chemical Society</i> , 2009 , 131, 6105-7	16.4	119
89	Peptide-Based Catalysts Reach the Outer Sphere through Remote Desymmetrization and Atroposelectivity. <i>Accounts of Chemical Research</i> , 2019 , 52, 199-215	24.3	119
88	Determination of noncovalent docking by infrared spectroscopy of cold gas-phase complexes. <i>Science</i> , 2012 , 335, 694-8	33.3	116
87	Enantioselective sulfonylation reactions mediated by a tetrapeptide catalyst. <i>Nature Chemistry</i> , 2009 , 1, 630-4	17.6	113
86	A peptide-catalyzed asymmetric Stetter reaction. <i>Chemical Communications</i> , 2005 , 195-7	5.8	110
85	Chemoselective and enantioselective oxidation of indoles employing aspartyl peptide catalysts. <i>Journal of the American Chemical Society</i> , 2011 , 133, 9104-11	16.4	103
84	Amine-catalyzed coupling of allenic esters to alpha,beta-unsaturated carbonyls. <i>Journal of the American Chemical Society</i> , 2003 , 125, 12394-5	16.4	101
83	Diastereo- and enantioselective addition of anilide-functionalized allenolates to N-acylimines catalyzed by a pyridylalanine-based peptide. <i>Journal of the American Chemical Society</i> , 2014 , 136, 3285-92	16.4	94
82	Incorporation of Peptide Isosteres into Enantioselective Peptide-Based Catalysts as Mechanistic Probes. <i>Angewandte Chemie - International Edition</i> , 2001 , 40, 2824-2827	16.4	91
81	Desymmetrization of glycerol derivatives with peptide-based acylation catalysts. <i>Organic Letters</i> , 2005 , 7, 3021-3	6.2	88
80	Catalytic enantioselective synthesis of sulfinate esters through the dynamic resolution of tert-butanefulfinyl chloride. <i>Journal of the American Chemical Society</i> , 2004 , 126, 8134-5	16.4	87
79	A case of remote asymmetric induction in the peptide-catalyzed desymmetrization of a bis(phenol). <i>Journal of the American Chemical Society</i> , 2008 , 130, 16358-65	16.4	86
78	Site-selective bromination of vancomycin. <i>Journal of the American Chemical Society</i> , 2012 , 134, 6120-3	16.4	85
77	Bis(imine)-copper(II) complexes as chiral lewis acid catalysts for the Diels-Alder reaction. <i>Tetrahedron Letters</i> , 1993 , 34, 7027-7030	2	85
76	Diversity of Secondary Structure in Catalytic Peptides with Turn-Biased Sequences. <i>Journal of the American Chemical Society</i> , 2017 , 139, 492-516	16.4	81
75	Asymmetric catalysis at a distance: catalytic, site-selective phosphorylation of teicoplanin. <i>Journal of the American Chemical Society</i> , 2013 , 135, 12414-21	16.4	80
74	Catalytic site-selective thiocarbonylations and deoxygenations of vancomycin reveal hydroxyl-dependent conformational effects. <i>Journal of the American Chemical Society</i> , 2012 , 134, 9755-61	16.4	77

73	Amine-catalyzed addition of azide ion to alpha,beta-unsaturated carbonyl compounds. <i>Organic Letters</i> , 1999 , 1, 1107-9	6.2	77
72	Remote desymmetrization at near-nanometer group separation catalyzed by a miniaturized enzyme mimic. <i>Journal of the American Chemical Society</i> , 2006 , 128, 16454-5	16.4	76
71	Disparate Catalytic Scaffolds for Atroposelective Cyclodehydration. <i>Journal of the American Chemical Society</i> , 2019 , 141, 6698-6705	16.4	72
70	Development of a cysteine-catalyzed enantioselective Rauhut-Currier reaction. <i>Journal of Organic Chemistry</i> , 2010 , 75, 5784-96	4.2	71
69	Structure-selectivity relationships and structure for a peptide-based enantioselective acylation catalyst. <i>Journal of the American Chemical Society</i> , 2004 , 126, 6967-71	16.4	71
68	Nonenzymatic peptide-based catalytic asymmetric phosphorylation of inositol derivatives. <i>Chemical Communications</i> , 2003 , 1781-5	5.8	69
67	A Polymeric and Fluorescent Gel for Combinatorial Screening of Catalysts. <i>Journal of the American Chemical Society</i> , 2000 , 122, 11270-11271	16.4	67
66	Divergent Reactivity in Amine- and Phosphine-Catalyzed C-C Bond-Forming Reactions of Allenolates with 2,2,2-Trifluoroacetophenones. <i>ACS Catalysis</i> , 2011 , 1, 1347-1350	13.1	65
65	An approach to the site-selective diversification of apoptolidin A with peptide-based catalysts. <i>Journal of Natural Products</i> , 2009 , 72, 1864-9	4.9	61
64	Site-selective catalysis of phenyl thionoformate transfer as a tool for regioselective deoxygenation of polyols. <i>Journal of Organic Chemistry</i> , 2008 , 73, 1774-82	4.2	60
63	Studies of folded peptide-based catalysts for asymmetric organic synthesis. <i>Biopolymers</i> , 2006 , 84, 38-47	2.2	60
62	A nonenzymatic acid/peracid catalytic cycle for the Baeyer-Villiger oxidation. <i>Organic Letters</i> , 2008 , 10, 3049-52	6.2	57
61	Amino acid-peptide-catalyzed enantioselective Morita-Baylis-Hillman reactions. <i>Tetrahedron</i> , 2006 , 62, 11450-11459	2.4	57
60	Asymmetric syntheses of phosphatidylinositol-3-phosphates with saturated and unsaturated side chains through catalytic asymmetric phosphorylation. <i>Journal of the American Chemical Society</i> , 2004 , 126, 13182-3	16.4	56
59	Synthesis of atropisomerically defined, highly substituted biaryl scaffolds through catalytic enantioselective bromination and regioselective cross-coupling. <i>Angewandte Chemie - International Edition</i> , 2011 , 50, 5125-9	16.4	55
58	Peptide-catalyzed conversion of racemic oxazol-5(4H)-ones into enantiomerically enriched amino acid derivatives. <i>Journal of Organic Chemistry</i> , 2014 , 79, 1542-54	4.2	52
57	Structure diversification of vancomycin through peptide-catalyzed, site-selective lipidation: a catalysis-based approach to combat glycopeptide-resistant pathogens. <i>Journal of Medicinal Chemistry</i> , 2015 , 58, 2367-77	8.3	51
56	Asymmetric Michael addition of nitro-ketones using catalytic peptides. <i>Tetrahedron Letters</i> , 2007 , 48, 1993-1997	2	51

55	Phosphothreonine as a catalytic residue in peptide-mediated asymmetric transfer hydrogenations of 8-aminoquinolines. <i>Angewandte Chemie - International Edition</i> , 2015 , 54, 11173-6	16.4	50
54	Catalyst control over regio- and enantioselectivity in Baeyer-Villiger oxidations of functionalized ketones. <i>Journal of the American Chemical Society</i> , 2014 , 136, 14019-22	16.4	49
53	Site-Selective Derivatization and Remodeling of Erythromycin A by Using Simple Peptide-Based Chiral Catalysts. <i>Angewandte Chemie</i> , 2006 , 118, 5744-5747	3.6	49
52	Streamlined synthesis of phosphatidylinositol (PI), PI3P, PI3,5P2, and deoxygenated analogues as potential biological probes. <i>Journal of Organic Chemistry</i> , 2006 , 71, 4919-28	4.2	45
51	Dihedral angle restriction within a peptide-based tertiary alcohol kinetic resolution catalyst. <i>Tetrahedron</i> , 2006 , 62, 5254-5261	2.4	45
50	Chemistry and biology of deoxy-myo-inositol phosphates: stereospecificity of substrate interactions within an archaeal and a bacterial IMPase. <i>Journal of the American Chemical Society</i> , 2004 , 126, 15370-1	16.4	44
49	C2-Symmetrische, kationische Kupfer(II)-Komplexe als chirale Lewis-Säuren [Einfluss des Gegenions bei enantioselektiven Diels-Alder-Reaktionen. <i>Angewandte Chemie</i> , 1995 , 107, 864-867	3.6	44
48	Asymmetric Catalysis Mediated by Synthetic Peptides, Version 2.0: Expansion of Scope and Mechanisms. <i>Chemical Reviews</i> , 2020 , 120, 11479-11615	68.1	43
47	Distal Stereocontrol Using Guanidinylated Peptides as Multifunctional Ligands: Desymmetrization of Diarylmethanes via Ullman Cross-Coupling. <i>Journal of the American Chemical Society</i> , 2016 , 138, 7939-45	16.4	42
46	Unified total syntheses of the inositol polyphosphates: D-I-3,5,6P3, D-I-3,4,5P3, D-I-3,4,6P3, and D-I-3,4,5,6P4 via catalytic enantioselective and site-selective phosphorylation. <i>Journal of Organic Chemistry</i> , 2006 , 71, 6923-31	4.2	42
45	Site-Selective Reactions with Peptide-Based Catalysts. <i>Topics in Current Chemistry</i> , 2016 , 372, 157-201		38
44	Parameterization and Analysis of Peptide-Based Catalysts for the Atroposelective Bromination of 3-Arylquinazolin-4(3H)-ones. <i>Journal of the American Chemical Society</i> , 2018 , 140, 868-871	16.4	38
43	Polymer-supported enantioselective bifunctional catalysts for nitro-Michael addition of ketones and aldehydes. <i>Chemistry - A European Journal</i> , 2012 , 18, 2290-6	4.8	38
42	Experimental lineage and functional analysis of a remotely directed peptide epoxidation catalyst. <i>Journal of the American Chemical Society</i> , 2014 , 136, 5301-8	16.4	37
41	Enantioselective synthesis of an aziridinomitosane and selective functionalizations of a key intermediate. <i>Journal of Organic Chemistry</i> , 2003 , 68, 2728-34	4.2	37
40	A peptide-embedded trifluoromethyl ketone catalyst for enantioselective epoxidation. <i>Organic Letters</i> , 2012 , 14, 1138-41	6.2	36
39	Proton-activated fluorescence as a tool for simultaneous screening of combinatorial chemical reactions. <i>Current Opinion in Chemical Biology</i> , 2002 , 6, 333-8	9.7	35
38	One-bead-one-catalyst approach to aspartic acid-based oxidation catalyst discovery. <i>ACS Combinatorial Science</i> , 2011 , 13, 321-6	3.9	34

37	Template-promoted dimerization of C-allylglycine: A convenient synthesis of (S,S)-2,7-diaminosuberic acid. <i>Tetrahedron Letters</i> , 1998 , 39, 1689-1690	2	34
36	Enantioselective synthesis of a mitosane core assisted by diversity-based catalyst discovery. <i>Organic Letters</i> , 2001 , 3, 2879-82	6.2	34
35	Asymmetric Acylation Reactions Catalyzed by Conformationally Biased Octapeptides. <i>Tetrahedron</i> , 2000 , 56, 9773-9779	2.4	30
34	A His-Pro-Aib peptide that exhibits an Asx-Pro-turn-like structure. <i>Organic Letters</i> , 2000 , 2, 1247-9	6.2	30
33	Enantioselective Intermolecular C-O Bond Formation in the Desymmetrization of Diarylmethines Employing a Guanidinylated Peptide-Based Catalyst. <i>Journal of the American Chemical Society</i> , 2017 , 139, 18107-18114	16.4	29
32	Terahertz Spectroscopy of Tetrameric Peptides. <i>Journal of Physical Chemistry Letters</i> , 2019 , 10, 2624-2628	4	28
31	Diversity-generation from an allenone- α,β -unsaturated ketone coupling: syntheses of azepines and pyrimidones from common precursors. <i>Tetrahedron</i> , 2005 , 61, 6309-6314	2.4	28
30	Function-Oriented Investigations of a Peptide-Based Catalyst that Mediates Enantioselective Allylic Alcohol Epoxidation. <i>Chemical Science</i> , 2014 , 5, 4504-4511	9.4	26
29	Phosphine-Catalyzed Annulation Reactions of 2-Butynoate and β -Keto Esters: Synthesis of Cyclopentene Derivatives. <i>ACS Catalysis</i> , 2014 , 4, 3671-3674	13.1	25
28	Catalytic Dynamic Kinetic Resolutions in Tandem to Construct Two-Axis Terphenyl Atropisomers. <i>Journal of the American Chemical Society</i> , 2020 , 142, 16461-16470	16.4	25
27	A Bottom Up Approach Towards Artificial Oxygenases by Combining Iron Coordination Complexes and Peptides. <i>Chemical Science</i> , 2017 , 8, 3660-3667	9.4	24
26	Incorporation of Peptide Isosteres into Enantioselective Peptide-Based Catalysts as Mechanistic Probes. <i>Angewandte Chemie</i> , 2001 , 113, 2906-2909	3.6	24
25	Desymmetrization of Diarylmethylamido Bis(phenols) through Peptide-Catalyzed Bromination: Enantiodivergence as a Consequence of a 2 amu Alteration at an Achiral Residue within the Catalyst. <i>Journal of Organic Chemistry</i> , 2017 , 82, 11326-11336	4.2	23
24	Synthesis of aziridinomitosenes through base-catalyzed conjugate addition. <i>Tetrahedron</i> , 2004 , 60, 7367-7374	23	23
23	Phosphothreonine (pThr)-Based Multifunctional Peptide Catalysis for Asymmetric Baeyer-Villiger Oxidations of Cyclobutanones. <i>ACS Catalysis</i> , 2019 , 9, 242-252	13.1	21
22	Molecular Dynamics Simulations of a Conformationally Mobile Peptide-Based Catalyst for Atroposelective Bromination. <i>ACS Catalysis</i> , 2018 , 8, 9968-9979	13.1	21
21	Peptide-Catalyzed Fragment Couplings that Form Axially Chiral Non-C ₂ -Symmetric Biaryls. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 2875-2880	16.4	20
20	Synthesis of Atropisomerically Defined, Highly Substituted Biaryl Scaffolds through Catalytic Enantioselective Bromination and Regioselective Cross-Coupling. <i>Angewandte Chemie</i> , 2011 , 123, 5231-5235	3.6	17

19	Catalytic Enantioselective Pyridine -Oxidation. <i>Journal of the American Chemical Society</i> , 2019 , 141, 18624-18626		
18	Solution Structures and Molecular Associations of a Peptide-Based Catalyst for the Stereoselective Baeyer-Villiger Oxidation. <i>Organic Letters</i> , 2016 , 18, 4646-9	6.2	15
17	Regioselective derivatizations of a tribrominated atropisomeric benzamide scaffold. <i>Organic Letters</i> , 2015 , 17, 580-3	6.2	14
16	Divergent Stereoselectivity in Phosphothreonine (pThr)-Catalyzed Reductive Aminations of 3-Amidocyclohexanones. <i>Journal of Organic Chemistry</i> , 2018 , 83, 4491-4504	4.2	10
15	A fully synthetic and biochemically validated phosphatidyl inositol-3-phosphate hapten via asymmetric synthesis and native chemical ligation. <i>Journal of the American Chemical Society</i> , 2014 , 136, 412-8	16.4	9
14	Phosphothreonine as a Catalytic Residue in Peptide-Mediated Asymmetric Transfer Hydrogenations of 8-Aminoquinolines. <i>Angewandte Chemie</i> , 2015 , 127, 11325-11328	3.6	8
13	Chemoenzymatic synthesis of each enantiomer of orthogonally protected 4,4-difluoroglutamic acid: a candidate monomer for chiral Brønsted acid peptide-based catalysts. <i>Journal of Organic Chemistry</i> , 2011 , 76, 9785-91	4.2	7
12	Troponoid Atropisomerism: Studies on the Configurational Stability of Troponamide Chiral Axes. <i>Organic Letters</i> , 2019 , 21, 2412-2415	6.2	6
11	Catalytic Sulfonylation of Alcohols with Activated Aryl Sulfamates. <i>Organic Letters</i> , 2020 , 22, 168-174	6.2	5
10	Structure and Reactivity of Highly Twisted N-Acylimidazoles. <i>Organic Letters</i> , 2019 , 21, 2346-2351	6.2	4
9	Isolating Conformers to Assess Dynamics of Peptidic Catalysts Using Computationally Designed Macrocyclic Peptides. <i>ACS Catalysis</i> , 2021 , 11, 4395-4400	13.1	4
8	Outer-Sphere Control for Divergent Multicatalysis with Common Catalytic Moieties. <i>Journal of Organic Chemistry</i> , 2019 , 84, 1664-1672	4.2	4
7	Tunable and Cooperative Catalysis for Enantioselective Pictet-Spengler Reaction with Varied Nitrogen-Containing Heterocyclic Carboxaldehydes. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 24573-24581	16.4	4
6	Atroposelective Desymmetrization of Resorcinol-Bearing Quinazolinones via Cu-Catalyzed C-O Bond Formation. <i>Organic Letters</i> , 2022 , 24, 762-766	6.2	2
5	Tunable and Cooperative Catalysis for Enantioselective Pictet-Spengler Reaction with Varied Nitrogen-Containing Heterocyclic Carboxaldehydes. <i>Angewandte Chemie</i> , 2021 , 133, 24778	3.6	2
4	Bifunctional Catalysis with Lewis Base and X-H Sites That Facilitate Proton Transfer or Hydrogen Bonding (n?-?) 2016 , 1259-1288		1
3	Peptide-Catalyzed Fragment Couplings that Form Axially Chiral Non-C2-Symmetric Biaryls. <i>Angewandte Chemie</i> , 2020 , 132, 2897-2902	3.6	1
2	Chirality-matched catalyst-controlled macrocyclization reactions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021 , 118,	11.5	1

- 1 Enantioselective Synthesis of α -Amino Acids via Conjugate Addition to β -Unsaturated Carbonyl Compounds **2005**, 351-376

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