

Ramon Gomez Arrayas

List of Publications by Year in descending order

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105
papers

6,952
citations

53660

45
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60497

81
g-index

152
all docs

152
docs citations

152
times ranked

4913
citing authors

#	ARTICLE	IF	CITATIONS
1	Remote <i>ortho</i> -C-H functionalization <i>via</i> medium-sized cyclopalladation. <i>Chemical Communications</i> , 2022, 58, 2034-2040.	2.2	10
2	<i>E/Z</i> Photoisomerization of Olefins as an Emergent Strategy for the Control of Stereodivergence in Catalysis. <i>Advanced Synthesis and Catalysis</i> , 2022, 364, 1348-1370.	2.1	24
3	Interplay between the Directing Group and Multifunctional Acetate Ligand in Pd-Catalyzed <i>anti</i> -Acetoxylation of Unsymmetrical Dialkyl-Substituted Alkynes. <i>ACS Catalysis</i> , 2022, 12, 6596-6605.	5.5	8
4	Beyond classical sulfone chemistry: metal- and photocatalytic approaches for C-S bond functionalization of sulfones. <i>Chemical Society Reviews</i> , 2022, 51, 6774-6823.	18.7	37
5	One-Metal/Two-Ligand for Dual Activation Tandem Catalysis: Photoinduced Cu-Catalyzed Anti-hydroboration of Alkynes. <i>Journal of the American Chemical Society</i> , 2022, 144, 13006-13017.	6.6	24
6	Mechanistic understanding enables chemoselective sp ³ over sp ² C-H activation in Pd-catalyzed carbonylative cyclization of amino acids. <i>Catalysis Science and Technology</i> , 2021, 11, 1590-1601.	2.1	7
7	Overcoming the Necessity of \hat{I}^3 -Substitution in \hat{I} -C(sp ³)-H Arylation: Pd-Catalyzed Derivatization of $\hat{I}\pm$ -Amino Acids. <i>ACS Catalysis</i> , 2021, 11, 5310-5317.	5.5	18
8	Transition-Metal-Catalyzed Functionalization of Alkynes with Organoboron Reagents: New Trends, Mechanistic Insights, and Applications. <i>ACS Catalysis</i> , 2021, 11, 7513-7551.	5.5	100
9	Dynamic multiligand catalysis: A polar to radical crossover strategy expands alkyne carboboration to unactivated secondary alkyl halides. <i>CheM</i> , 2021, 7, 2212-2226.	5.8	27
10	Remote C(sp ³)-H functionalization <i>via</i> catalytic cyclometallation: beyond five-membered ring metallacycle intermediates. <i>Organic Chemistry Frontiers</i> , 2021, 8, 4914-4946.	2.3	25
11	<i>anti</i> -Hydroarylation of Activated Internal Alkynes: Merging Pd and Energy Transfer Catalysis. <i>Organic Letters</i> , 2020, 22, 6473-6478.	2.4	30
12	Metal- and Photocatalysis To Gain Regiocontrol and Stereodivergence in Hydroarylations of Unsymmetrical Dialkyl Alkynes. <i>ACS Catalysis</i> , 2019, 9, 10567-10574.	5.5	16
13	Access to Benzazepinones by Pd-Catalyzed Remote C-H Carbonylation of \hat{I}^3 -Arylpropylamine Derivatives. <i>Organic Letters</i> , 2019, 21, 4345-4349.	2.4	16
14	Rhodium-Catalyzed Copper-Assisted Intermolecular Domino C-H Annulation of 1,3-Diynes with Picolinamides: Access to Pentacyclic \hat{I} -Extended Systems. <i>Chemistry - A European Journal</i> , 2019, 25, 5733-5742.	1.7	22
15	Palladium-catalyzed <i>ortho</i> -olefination of 2-arylpyrrolidines: A tool for increasing structural complexity in nitrogen heterocycles. <i>Tetrahedron</i> , 2018, 74, 3947-3954.	1.0	3
16	Rationalizing the Role of NaO ^t Bu in Copper-Catalyzed Carboboration of Alkynes: Assembly of Allylic All-Carbon Quaternary Stereocenters. <i>ACS Catalysis</i> , 2018, 8, 8993-9005.	5.5	31
17	Cobalt-Catalyzed <i>ortho</i> -C-H Functionalization/Alkyne Annulation of Benzylamine Derivatives: Access to Dihydroisoquinolines. <i>Chemistry - A European Journal</i> , 2017, 23, 11669-11676.	1.7	53
18	Hybridizing Feature Selection and Feature Learning Approaches in QSAR Modeling for Drug Discovery. <i>Scientific Reports</i> , 2017, 7, 2403.	1.6	48

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19	Palladium-Catalyzed Carbonylative Cyclization of Amines via $\hat{\text{I}}^3\text{-C}(\text{sp}^3) \hat{\text{A}}\text{H}$ Activation: Late-Stage Diversification of Amino Acids and Peptides. <i>ACS Catalysis</i> , 2016, 6, 6868-6882.	5.5	121
20	Palladium-Catalyzed Remote <i>ortho</i> - $\hat{\text{C}}\hat{\text{I}}\hat{\text{H}}$ Alkenylation of Alkyl Aryl Sulfones: Access to Densely Functionalized Indane Derivatives. <i>Advanced Synthesis and Catalysis</i> , 2016, 358, 1065-1072.	2.1	18
21	Pd-Catalyzed Directed <i>ortho</i> - $\hat{\text{C}}\hat{\text{H}}$ Alkenylation of Phenylalanine Derivatives. <i>Journal of Organic Chemistry</i> , 2015, 80, 3321-3331.	1.7	39
22	$\text{Rh}^{\text{I}}/\text{Rh}^{\text{III}}$ catalyst-controlled divergent aryl/heteroaryl $\hat{\text{C}}\hat{\text{H}}$ bond functionalization of picolinamides with alkynes. <i>Chemical Science</i> , 2015, 6, 5802-5814.	3.7	100
23	Cu-Catalyzed Silylation of Alkynes: A Traceless 2-Pyridylsulfonyl Controller Allows Access to Either Regioisomer on Demand. <i>Journal of the American Chemical Society</i> , 2015, 137, 6857-6865.	6.6	65
24	Copper-catalyzed <i>ortho</i> - $\hat{\text{C}}\hat{\text{H}}$ amination of protected anilines with secondary amines. <i>Chemical Communications</i> , 2014, 50, 2801.	2.2	122
25	Synthesis of alkylidene pyrrolo[3,4-b]pyridin-7-one derivatives via Rh^{III} -catalyzed cascade oxidative alkenylation/annulation of picolinamides. <i>Chemical Communications</i> , 2014, 50, 6105-6107.	2.2	45
26	Copper-Catalyzed Mild Nitration of Protected Anilines. <i>Chemistry - A European Journal</i> , 2014, 20, 13854-13859.	1.7	45
27	Copper-catalyzed <i>ortho</i> -halogenation of protected anilines. <i>Chemical Communications</i> , 2013, 49, 11044.	2.2	88
28	Pd^{II} -Catalyzed Di- <i>o</i> -olefination of Carbazoles Directed by the Protecting <i>N</i> -(2-Pyridyl)sulfonyl Group. <i>Organic Letters</i> , 2013, 15, 1120-1123.	2.4	112
29	Formal Regiocontrolled Hydroboration of Unbiased Internal Alkynes via Borylation/Allylic Alkylation of Terminal Alkynes. <i>Organic Letters</i> , 2013, 15, 2054-2057.	2.4	87
30	Regiocontrolled Cu^{I} -Catalyzed Borylation of Propargylic-Functionalized Internal Alkynes. <i>Journal of the American Chemical Society</i> , 2012, 134, 7219-7222.	6.6	149
31	Catalytic asymmetric Mannich reaction of glycine Schiff bases with $\hat{\text{I}}^{\pm}$ -amido sulfones as precursors of aliphatic imines. <i>Chemical Communications</i> , 2012, 48, 9622.	2.2	36
32	Catalytic asymmetric conjugate boration of $\hat{\text{I}}^{\pm}, \hat{\text{I}}^2$ -unsaturated sulfones. <i>Chemical Communications</i> , 2011, 47, 6701.	2.2	91
33	Palladium-Catalyzed Coupling of Arene $\hat{\text{C}}\hat{\text{H}}$ Bonds with Methyl- and Arylboron Reagents Assisted by the Removable 2-Pyridylsulfonyl Group. <i>Journal of Organic Chemistry</i> , 2011, 76, 9525-9530.	1.7	78
34	Chiral thioether-based catalysts in asymmetric synthesis: recent advances. <i>Chemical Communications</i> , 2011, 47, 2207-2211.	2.2	66
35	Pd^{II} -Catalyzed $\hat{\text{C}}\hat{\text{H}}$ Olefination of <i>N</i> -(2-Pyridyl)sulfonyl Anilines and Arylalkylamines. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 10927-10931.	7.2	132
36	2-Pyridyl Sulfoxide: A Versatile and Removable Directing Group for the Pd^{II} -Catalyzed Direct $\hat{\text{C}}\hat{\text{H}}$ Olefination of Arenes. <i>Chemistry - A European Journal</i> , 2011, 17, 3567-3570.	1.7	109

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37	Enantiocontrolled Synthesis of β -Branched α -Amino Acids by Using Cu ^I -Catalyzed 1,4-Addition of Glycine Imines to β -Substituted <i>gem</i> -Disubstituted Olefins. <i>Chemistry - A European Journal</i> , 2011, 17, 6334-6337.	1.7	26
38	Coordinating Sulfonyl Substrates in Metal-Catalyzed Reactions. Phosphorus, Sulfur and Silicon and the Related Elements, 2011, 186, 1019-1031.	0.8	6
39	Substrate-Controlled Diastereoselectivity Switch in Catalytic Asymmetric Direct Mannich Reaction of Glycine Derivatives with Imines: From <i>anti</i> - to <i>syn</i> - β -Diamino Acids. <i>Chemistry - A European Journal</i> , 2010, 16, 1153-1157.	1.7	59
40	Pd ^{II} -Catalyzed C α -H Functionalisation of Indoles and Pyrroles Assisted by the Removable <i>N</i> -(2-Pyridyl)sulfonyl Group: C α -Alkenylation and Dehydrogenative Homocoupling. <i>Chemistry - A European Journal</i> , 2010, 16, 9676-9685.	1.7	177
41	Inverse-Electron-Demand Diels-Alder Reactions of <i>N</i> -(Heteroarylsulfonyl)-1-aza-1,3-dienes Catalyzed by Chiral Lewis Acids. <i>Synthesis</i> , 2009, 2009, 113-126.	1.2	3
42	Palladium(II)-Catalyzed Regioselective Direct C2 Alkenylation of Indoles and Pyrroles Assisted by the <i>N</i> -(2-Pyridyl)sulfonyl Protecting Group. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 6511-6515.	7.2	328
43	Catalytic Asymmetric 1,3-Dipolar Cycloaddition of Azomethine Ylides with β -Unsaturated Ketones. <i>Organic Letters</i> , 2009, 11, 393-396.	2.4	97
44	Catalytic asymmetric direct Mannich reaction: a powerful tool for the synthesis of β -diamino acids. <i>Chemical Society Reviews</i> , 2009, 38, 1940.	18.7	295
45	Direct Mannich Reaction of Glycinate Schiff Bases with <i>N</i> -(8-Quinoly) sulfonyl Imines: A Catalytic Asymmetric Approach to <i>anti</i> - β -Diamino Esters. <i>Journal of the American Chemical Society</i> , 2008, 130, 16150-16151.	6.6	106
46	Catalytic Asymmetric Vinylogous Mannich Reaction of <i>N</i> -(2-Thienyl)sulfonylimines. <i>Organic Letters</i> , 2008, 10, 4335-4337.	2.4	88
47	Understanding the Behavior of <i>N</i> -Tosyl and <i>N</i> -(2-Pyridyl)sulfonyl Imines in Cu ^{II} -Catalyzed Aza-Friedel-Crafts Reactions. <i>Journal of Organic Chemistry</i> , 2008, 73, 6401-6404.	1.7	59
48	Copper(I)-Catalyzed Enantioselective 1,3-Dipolar Cycloaddition of Azomethine Ylides with Vinyl Sulfones. <i>Synthesis</i> , 2007, 2007, 950-956.	1.2	10
49	Catalytic Enantioselective Approach to the Stereodivergent Synthesis of (+)-Lasubines I and II. <i>Journal of Organic Chemistry</i> , 2007, 72, 10294-10297.	1.7	50
50	The Enantiomeric Scaffold Approach to Highly Functionalized 1-Oxadecalines: β -Enantio- and Regiocontrolled [4 + 2] Cycloadditions of 5-Alkenyl- β -3-Pyranylmolybdenum Complexes. <i>Journal of the American Chemical Society</i> , 2007, 129, 1816-1825.	6.6	15
51	Catalytic Asymmetric Conjugate Reduction of β -Disubstituted β -Unsaturated Sulfones. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 3329-3332.	7.2	113
52	Alkylation of Aryl <i>N</i> -(2-Pyridyl)sulfonylaldimines with Organozinc Halides: Conciliation of Reactivity and Chemoselectivity. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 9257-9260.	7.2	38
53	Cu ^I -Fesulphos complexes: efficient chiral catalysts for asymmetric 1,3-dipolar cycloaddition of azomethine ylides. <i>Tetrahedron</i> , 2007, 63, 6587-6602.	1.0	119
54	Catalytic Asymmetric Inverse-Electron-Demand Diels-Alder Reaction of <i>N</i> -Sulfonyl-1-Aza-1,3-Dienes. <i>Journal of the American Chemical Society</i> , 2007, 129, 1480-1481.	6.6	180

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55	Catalytic Enantioselective 1,3-Dipolar Cycloaddition of Azomethine Ylides with Vinyl Sulfones. <i>Organic Letters</i> , 2006, 8, 1795-1798.	2.4	148
56	Copper(I)-Fesulphos Lewis Acid Catalysts for Enantioselective Mannich-Type Reaction of N-Sulfonyl Imines. <i>Organic Letters</i> , 2006, 8, 2977-2980.	2.4	81
57	Copper-Catalyzed Enantioselective Conjugate Addition of Dialkylzinc Reagents to (2-Pyridyl)sulfonyl Imines of Chalcones. <i>ChemInform</i> , 2006, 37, no.	0.1	0
58	A Copper(II)-Catalyzed Aza-Friedel-Crafts Reaction of N-(2-Pyridyl)sulfonyl Aldimines: Synthesis of Unsymmetrical Diaryl Amines and Triaryl Methanes. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 629-633.	7.2	218
59	Recent Applications of Chiral Ferrocene Ligands in Asymmetric Catalysis. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 7674-7715.	7.2	689
60	Copper-Catalyzed Ring-Opening of Heterobicyclic Alkenes with Grignard Reagents: Remarkably High anti-Stereocontrol. <i>Synthesis</i> , 2006, 2006, 1205-1219.	1.2	33
61	Sulfonylphosphinoferrocenes: Novel planar chiral ligands in enantioselective catalysis. <i>Pure and Applied Chemistry</i> , 2006, 78, 257-265.	0.9	25
62	Copper-Catalyzed anti-Stereocontrolled Ring-Opening of Azabicyclic Alkenes with Grignard Reagents. <i>ChemInform</i> , 2005, 36, no.	0.1	0
63	Cationic PdII Complexes of Fesulphos Ligands: Highly Efficient Catalysts for the Enantioselective Ring Opening of Oxa- and Azabicyclic Alkenes with Dialkylzinc Reagents. <i>ChemInform</i> , 2005, 36, no.	0.1	0
64	Transition Metal Complexes of Fesulphos Ligands in Enantioselective Catalytic Transformations. <i>ChemInform</i> , 2005, 36, no.	0.1	1
65	Copper(I) Complexes of Fesulphos Ligands: Highly Efficient Chiral Lewis Acids for the Formal Aza Diels-Alder Reaction of N-Sulfonyl Imines. <i>ChemInform</i> , 2005, 36, no.	0.1	0
66	Cationic Pd II Complexes of Fesulphos Ligands: Highly Efficient Catalysts for the Enantioselective Ring Opening of Oxa- and Azabicyclic Alkenes with Dialkylzinc Reagents. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2005, 180, 1513-1514.	0.8	5
67	Copper-Catalyzed Anti-Stereocontrolled Ring-Opening of Azabicyclic Alkenes with Grignard Reagents. <i>Organic Letters</i> , 2005, 7, 219-221.	2.4	45
68	Copper(I) Complexes of Fesulphos Ligands: Highly Efficient Chiral Lewis Acids for the Formal Aza Diels-Alder Reaction of N-Sulfonyl Imines. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2005, 180, 1515-1516.	0.8	2
69	Transition Metal Complexes of Fesulphos Ligands in Enantioselective Catalytic Transformations. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2005, 180, 1259-1265.	0.8	4
70	Copper-Catalyzed Enantioselective Conjugate Addition of Dialkylzinc Reagents to (2-Pyridyl)sulfonyl Imines of Chalcones. <i>Journal of Organic Chemistry</i> , 2005, 70, 7451-7454.	1.7	72
71	Fesulphos-Palladium(II) Complexes as Well-Defined Catalysts for Enantioselective Ring Opening of Meso Heterobicyclic Alkenes with Organozinc Reagents. <i>Journal of the American Chemical Society</i> , 2005, 127, 17938-17947.	6.6	99
72	Highly Enantioselective Copper(I)-Fesulphos-Catalyzed 1,3-Dipolar Cycloaddition of Azomethine Ylides. <i>Journal of the American Chemical Society</i> , 2005, 127, 16394-16395.	6.6	259

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73	Palladium Complexes of Chiral Planar 1-Phosphino-2-sulfonylferrocenes as Efficient Catalysts in Enantioselective Diels-Alder Reactions. <i>Organometallics</i> , 2005, 24, 557-561.	1.1	41
74	Cationic Planar Chiral Palladium P,S Complexes as Highly Efficient Catalysts in the Enantioselective Ring Opening of Oxa- and Azabicyclic Alkenes. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 3944-3947.	7.2	89
75	Chelation-Induced Catalytic Multiple Arylation of Allylic 2-Pyridyl Sulfones. <i>Advanced Synthesis and Catalysis</i> , 2004, 346, 1651-1654.	2.1	28
76	Chiral Copper Complexes of Phosphino Sulfonyl Ferrocenes as Efficient Catalysts for Enantioselective Formal Aza Diels-Alder Reactions of N-Sulfonyl Imines.. <i>ChemInform</i> , 2004, 35, no.	0.1	0
77	Cationic Planar Chiral Palladium P,S Complexes as Highly Efficient Catalysts in the Enantioselective Ring Opening of Oxa- and Azabicyclic Alkenes.. <i>ChemInform</i> , 2004, 35, no.	0.1	0
78	First Planar Chiral Bidentate Ligand Based on a (1-5-Cyclopentadienyl)(1-4-cyclobutadiene) Cobalt Backbone: High Efficiency in Enantioselective Palladium-Catalyzed Allylic Substitutions.. <i>ChemInform</i> , 2004, 35, no.	0.1	0
79	First planar chiral bidentate ligand based on a (1-5-cyclopentadienyl)(1-4-cyclobutadiene) cobalt backbone: high efficiency in enantioselective palladium-catalyzed allylic substitutions. <i>Chemical Communications</i> , 2004, , 1654-1655.	2.2	25
80	Synthesis of Enantiopure Planar Chiral Bisferrocenes Bearing Sulfur or Nitrogen Substituents. <i>Organometallics</i> , 2004, 23, 1991-1996.	1.1	9
81	Chiral Copper Complexes of Phosphino Sulfonyl Ferrocenes as Efficient Catalysts for Enantioselective Formal Aza Diels-Alder Reactions of N-Sulfonyl Imines. <i>Journal of the American Chemical Society</i> , 2004, 126, 456-457.	6.6	197
82	New Oxidative Demetalation Protocol for Molybdenum η^5 -Complexes: Enantiocontrolled Synthesis of Unsaturated Ketones and Lactones.. <i>ChemInform</i> , 2003, 34, no.	0.1	0
83	1-Phosphino-2-sulfonylferrocenes: Efficient Ligands in Enantioselective Palladium-Catalyzed Allylic Substitutions and Ring Opening of 7-Oxabenzonorborenes.. <i>ChemInform</i> , 2003, 34, no.	0.1	0
84	Copper-Catalyzed anti-Stereocontrolled Ring Opening of Oxabicyclic Alkenes with Grignard Reagents.. <i>ChemInform</i> , 2003, 34, no.	0.1	0
85	1-Phosphino-2-sulfonylferrocenes as Planar Chiral Ligands in Enantioselective Palladium-Catalyzed Allylic Substitutions.. <i>ChemInform</i> , 2003, 34, no.	0.1	0
86	1-Phosphino-2-sulfonylferrocenes as Planar Chiral Ligands in Enantioselective Palladium-Catalyzed Allylic Substitutions. <i>Journal of Organic Chemistry</i> , 2003, 68, 3679-3686.	1.7	124
87	Copper-Catalyzed Anti-Stereocontrolled Ring Opening of Oxabicyclic Alkenes with Grignard Reagents. <i>Organic Letters</i> , 2003, 5, 1333-1336.	2.4	60
88	1-3-Pyranil and 1-3-Pyridinyl Molybdenum η^5 -Complexes as Chiral Scaffolds for the Enantioselective Construction of Substituted Oxa- and Aza[3.3.1]bicyclics: First Enantio- and Regiocontrolled [5+3] Cycloaddition Reactions. <i>Journal of the American Chemical Society</i> , 2003, 125, 9026-9027.	6.6	33
89	First Epoxidation Reaction of Carbonyl Compounds via Ferrocenyl Sulfur Ylides. <i>Synthesis</i> , 2003, 2003, 2249-2254.	1.2	0
90	New Oxidative Demetalation Protocol for Molybdenum η^5 -Complexes: Enantiocontrolled Synthesis of Unsaturated Ketones and Lactones. <i>Journal of Organic Chemistry</i> , 2002, 67, 5773-5778.	1.7	31

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91	1-Phosphino-2-sulfonylferrocenes: efficient ligands in enantioselective palladium-catalyzed allylic substitutions and ring opening of 7-oxabenzonorbornadienes. <i>Chemical Communications</i> , 2002, , 2512-2513.	2.2	61
92	Synthesis of Medium-Sized Cyclic Amines by Selective Ring Cleavage of Sulfonylated Bicyclic Amines. <i>Organic Letters</i> , 2001, 3, 2957-2960.	2.4	34
93	Chiral Scaffolds for Enantiocontrolled Synthesis: An Enantio- and Regiocontrolled [4 + 2] Cycloaddition to 3-Alkenyl- β -Pyranilmolybdenum Complexes. <i>Journal of the American Chemical Society</i> , 2001, 123, 6185-6186.	6.6	21
94	Facile Enantiodivergent Approach to 5-Hydroxy-5,6-dihydro-2(1H)-pyridones. First Total Synthesis of Both Enantiomers of Pipermethystine. <i>Organic Letters</i> , 2001, 3, 3381-3383.	2.4	33
95	Heterologous Over-expression of α -1,6-Fucosyltransferase from <i>Rhizobium</i> sp.: Application to the Synthesis of the Trisaccharide β -D-GlcNAc(1 \rightarrow 4)-[α -L-Fuc(1 \rightarrow 6)]-D-GlcNAc, Study of the Acceptor Specificity and Evaluation of Polyhydroxylated Indolizidines as Inhibitors. <i>Chemistry - A European Journal</i> , 2001, 7, 2390-2397.	1.7	33
96	Recent Applications of Vinyl Sulfones and Vinyl Sulfoxides in Asymmetric Synthesis. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 1999, 153, 259-273.	0.8	18
97	An efficient and stereoselective synthesis of enantiopure 1,2,7-trihydroxylated pyrrolizidines. <i>Tetrahedron Letters</i> , 1999, 40, 6083-6086.	0.7	24
98	Stereoselective Synthesis of Polyhydroxylated Indolizidines from β -Hydroxy α,β -Unsaturated Sulfones. <i>Journal of Organic Chemistry</i> , 1998, 63, 2993-3005.	1.7	57
99	Efficient Synthesis of Indolizidine Alkaloids from β -Hydroxy α,β -unsaturated Sulfones. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 1997, 120, 347-348.	0.8	2
100	Sulfoxide-Mediated Asymmetric Synthesis of Glycosidase Inhibitor Precursors. <i>Journal of Organic Chemistry</i> , 1997, 62, 2139-2143.	1.7	19
101	A stereoselective approach to polyhydroxylated quinolizidine alkaloids. <i>Tetrahedron Letters</i> , 1997, 38, 8537-8540.	0.7	41
102	Stereoselective synthesis of hydroxypyrrolidines and hydroxypiperidines by cyclization of β -oxygenated α,β -unsaturated sulfones. <i>Tetrahedron Letters</i> , 1996, 37, 3379-3382.	0.7	26
103	5- and 6-Exo Radical Cyclizations of β -Oxygenated α,β -Unsaturated Sulfones. <i>Synlett</i> , 1996, 1996, 640-642.	1.0	20
104	Efficient stereoselective access to polyhydroxylated indolizidine compounds based on γ -hydroxy- α,β -unsaturated sulfones. <i>Journal of Organic Chemistry</i> , 1995, 60, 6000-6001.	1.7	27
105	Sulfones in Asymmetric Catalysis. , 0, , 291-320.		10