

Franklin A Davis

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Recent applications of N-sulfonyloxaziridines (Davis oxaziridines) in organic synthesis. <i>Tetrahedron</i> , 2018, 74, 3198-3214.	1.9	25
2	Heterocyclic synthesis using the intramolecular Mannich cyclization reaction and enantiopure N-sulfinyl β -amino carbonyl compounds. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2016, 191, 297-304.	1.6	5
3	Novel C-1 Substituted Cocaine Analogs Unlike Cocaine or Bzotropine. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2012, 343, 413-425.	2.5	16
4	Enantioselective Synthesis of Cocaine C-1 Analogues using Sulfinimines (N-Sulfinyl Imines). <i>Journal of Organic Chemistry</i> , 2012, 77, 2345-2359.	3.2	29
5	Formal Synthesis of (-)-Clavepictine A and (+)-Clavepictine B from a Sulfinimine (N-Sulfinylimine)-Derived Chiral Building Block. <i>Heterocycles</i> , 2012, 84, 1227.	0.7	2
6	Synthesis and applications of masked oxo-sulfinamides in asymmetric synthesis. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 5021.	2.8	26
7	Asymmetric Synthesis of anti- β -Substituted β -Amino Ketones from Sulfinimines. <i>Journal of Organic Chemistry</i> , 2011, 76, 3329-3337.	3.2	17
8	Total syntheses of (+)-monomorine I and (β)-indolizidine 195B from sulfinimine-derived 3-oxo pyrrolidine 2-phosphonates. <i>Tetrahedron Letters</i> , 2011, 52, 2054-2057.	1.4	22
9	Photodesulfonylation of optically active N-sulfinyl amines. <i>Tetrahedron Letters</i> , 2010, 51, 4042-4044.	1.4	3
10	Asymmetric Synthesis of Substituted Homotropinones from N-Sulfinyl β -Amino Ketone Ketals. (β)-Euphococcinine and (β)-Adaline. <i>Organic Letters</i> , 2010, 12, 848-851.	4.6	24
11	Asymmetric Total Synthesis of (+)-Cocaine and the First Synthesis of Cocaine C-1 Analogs from N-Sulfinyl β -Amino Ester Ketals. <i>Organic Letters</i> , 2010, 12, 4118-4121.	4.6	39
12	Asymmetric Synthesis of Cyclic cis- β -Amino Acid Derivatives Using Sulfinimines and Prochiral Weinreb Amide Enolates. <i>Journal of Organic Chemistry</i> , 2010, 75, 3814-3820.	3.2	31
13	Improved Synthesis of (β)-Agelastatin A. <i>Synthetic Communications</i> , 2009, 39, 1914-1919.	2.1	28
14	Asymmetric synthesis of (2S,3R)-(β)-epi-CP-99,994 using sulfinimine-derived anti-2,3-diamino esters. <i>Tetrahedron Letters</i> , 2009, 50, 5205-5207.	1.4	19
15	Vinylaluminum Addition to Sulfinimines (N-Sulfinyl Imines). Asymmetric Synthesis of anti- β -Alkyl β -Amino Esters. <i>Journal of Organic Chemistry</i> , 2009, 74, 2798-2803.	3.2	22
16	Asymmetric Synthesis of Substituted Tropinones Using the Intramolecular Mannich Cyclization Reaction and Acyclic N-Sulfinyl β -Amino Ketone Ketals. <i>Organic Letters</i> , 2009, 11, 1647-1650.	4.6	32
17	Total synthesis of (5R,6R,8R,9S)-(β)-5,9Z-indolizidine 221T using sulfinimine-derived N-sulfinyl β -amino ketones. <i>Organic and Biomolecular Chemistry</i> , 2009, 7, 5067.	2.8	24
18	Synthesis of polysubstituted pyrroles from sulfinimines (N-sulfinyl imines). <i>Tetrahedron</i> , 2008, 64, 4174-4182.	1.9	46

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19	$\hat{1}\pm$ -Amino 1,3-dithioketal mediated asymmetric synthesis of piperidines (L-733,060) and tetrahydrofuran glycines. <i>Tetrahedron Letters</i> , 2008, 49, 870-872.	1.4	18
20	Asymmetric Synthesis of Acyclic 1,3-Amino Alcohols by Reduction of N-Sulfinyl $\hat{1}^2$ -Amino Ketones. Formal Synthesis of (\hat{a}^{\wedge})-Pinidinol and (+)- Epipinidinol. <i>Journal of Organic Chemistry</i> , 2008, 73, 9619-9626.	3.2	66
21	Asymmetric Synthesis of <i>cis</i> - and <i>trans</i> -2,5-Disubstituted Pyrrolidines from 3-Oxo Pyrrolidine 2-Phosphonates: Synthesis of (+)-Preussin and Analogs. <i>Organic Letters</i> , 2008, 10, 1433-1436.	4.6	41
22	Asymmetric Synthesis of Ring Functionalized <i>trans</i> -2,6-Disubstituted Piperidines from N-Sulfinyl $\hat{1}^2$ -Amino $\hat{1}^2$ -Keto Phosphonates. Total Synthesis of (\hat{a}^{\wedge})-Myrtine. <i>Journal of Organic Chemistry</i> , 2007, 72, 2046-2052.	3.2	51
23	Asymmetric Synthesis of <i>anti</i> - and <i>syn</i> -2,3-Diamino Esters Using Sulfinimines. Water and Concentration Effects. <i>Organic Letters</i> , 2007, 9, 833-836.	4.6	46
24	Asymmetric Synthesis of <i>syn</i> - $\hat{1}\pm$ -Substituted $\hat{1}^2$ -Amino Ketones by Using Sulfinimines and Prochiral Weinreb Amide Enolates. <i>Organic Letters</i> , 2007, 9, 2413-2416.	4.6	47
25	Asymmetric Synthesis of 2H-Azirine 3-Carboxylates. <i>Organic Letters</i> , 2007, 9, 1707-1710.	4.6	40
26	Sulfinimine-derived 2,3-diamino esters in the asymmetric synthesis of piperidine (2S,3S)-(+)-CP-99,994. <i>Tetrahedron Letters</i> , 2007, 48, 7838-7840.	1.4	33
27	Total Synthesis of (\hat{a}^{\wedge})-Normalindine via Addition of Metalated 4-Methyl-3-cyanopyridine to an Enantiopure Sulfinimine. <i>Journal of Organic Chemistry</i> , 2006, 71, 8761-8766.	3.2	30
28	Adventures in Sulfur \hat{a}^{\wedge} Nitrogen Chemistry. <i>Journal of Organic Chemistry</i> , 2006, 71, 8993-9003.	3.2	246
29	Asymmetric Synthesis of <i>trans</i> -2,5-Disubstituted Pyrrolidines from Enantiopure Homoallylic Amines. Synthesis of Pyrrolidine (\hat{a}^{\wedge})-197B. <i>Journal of Organic Chemistry</i> , 2006, 71, 2779-2786.	3.2	63
30	Asymmetric Synthesis of Polyfunctionalized Pyrrolidines from Sulfinimine-Derived Pyrrolidine 2-Phosphonates. Synthesis of Pyrrolidine 225C. <i>Organic Letters</i> , 2006, 8, 2273-2276.	4.6	33
31	Asymmetric Synthesis of (\hat{a}^{\wedge})-Nupharamine and (\hat{a}^{\wedge})-(5S,8R,9S)-5-(3-Furyl)-8-methyloctahydroindolizidine from $\hat{1}^2$ -Amino Ketones and the Intramolecular Mannich Reaction. <i>Journal of Organic Chemistry</i> , 2006, 71, 4222-4226.	3.2	39
32	Asymmetric Syntheses with Aziridinecarboxylate and Aziridinephosphonate Building Blocks. , 2006, , 73-115.		18
33	Asymmetric synthesis of heterocycles using sulfinimines (N-sulfinyl imines). <i>Arkivoc</i> , 2006, 2006, 120-128.	0.5	22
34	Asymmetric Total Synthesis of (\hat{a}^{\wedge})-Agelastatin A Using Sulfinimine (N-Sulfinyl Imine) Derived Methodologies. <i>Organic Letters</i> , 2005, 7, 621-623.	4.6	95
35	Asymmetric Synthesis of $\hat{1}^2$ -Amino Carbonyl Compounds with N-Sulfinyl $\hat{1}^2$ -Amino Weinreb Amides. <i>Journal of Organic Chemistry</i> , 2005, 70, 2184-2190.	3.2	48
36	Asymmetric Synthesis of $\hat{1}\pm$ -Substituted $\hat{1}^2$ -Amino Ketones from Sulfinimines (N-Sulfinyl Imines). Synthesis of the Indolizidine Alkaloid (\hat{a}^{\wedge})-223A. <i>Journal of the American Chemical Society</i> , 2005, 127, 8398-8407.	13.7	83

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37	Asymmetric Synthesis Using Sulfinimines (N-Sulfinyl Imines). Phosphorus, Sulfur and Silicon and the Related Elements, 2005, 180, 1109-1117.	1.6	11
38	Asymmetric Synthesis of 2,4,5-Trisubstituted Piperidines from Sulfinimine-Derived $\hat{1}$ -Amino $\hat{2}$ -Ketoesters. Formal Synthesis of Pseudodistomin B Triacetate. Journal of Organic Chemistry, 2005, 70, 5413-5419.	3.2	41
39	Asymmetric Synthesis of syn-(2R,3S)-anti-(2S,3S)-Ethyl Diamino-3-phenylpropanoates from N-(Benzylidene)-p-toluenesulfonamide and Glycine Enolates. Organic Letters, 2004, 6, 2789-2792.	4.6	60
40	Asymmetric Synthesis of $\hat{1}$ -Amino 1,3-Dithioketals from Sulfinimines (N-Sulfinyl Imines). Synthesis of (2S,3R)- $\hat{1}$ -3-Hydroxy-3-methylproline. Organic Letters, 2004, 6, 3393-3395.	4.6	42
41	Asymmetric synthesis of (+)-preussin from N-sulfinyl $\hat{1}$ -amino $\hat{2}$ -ketoesters. Tetrahedron, 2004, 60, 5111-5115.	1.9	30
42	Recent advances in asymmetric reactions using sulfinimines (N-sulfinyl imines). Tetrahedron, 2004, 60, 8003-8030.	1.9	369
43	Asymmetric Synthesis of Cis-5-Substituted Pyrrolidine 2-Phosphonates Using Metal Carbenoid NH Insertion and $\hat{1}$ -Amino $\hat{2}$ -Ketophosphonates. Organic Letters, 2004, 6, 4523-4525.	4.6	46
44	Asymmetric Synthesis of Cyclic $\hat{1}$ -Amino Phosphonates Using Masked Oxo Sulfinimines (N-Sulfinyl) $\hat{1}$ -Amino $\hat{2}$ -Ketoesters. Tetrahedron, 2004, 60, 8031-8033.	3.2	33
45	Asymmetric Synthesis of the Carbocyclic Nucleoside Building Block (R)-(+)-4-Aminocyclopentenone Using $\hat{1}$ -Amino $\hat{2}$ -Ketophosphonates and Ring-Closing Metathesis (RCM). Organic Letters, 2004, 6, 1269-1272.	4.6	58
46	Asymmetric Synthesis of Aziridine 2-Phosphonates from Enantiopure Sulfinimines (N-Sulfinyl Imines). Synthesis of $\hat{1}$ -Amino Phosphonates. Journal of Organic Chemistry, 2003, 68, 2410-2419.	3.2	101
47	Improved Asymmetric Synthesis of Aziridine 2-Phosphonates Using (S)-(+)-2,4,6-Trimethylphenylsulfonamide. Journal of Organic Chemistry, 2003, 68, 6894-6898.	3.2	57
48	Sulfinimine-Mediated Asymmetric Synthesis of $\hat{2}$ -Hydroxy $\hat{1}$ -Amino Phosphonates. Journal of Organic Chemistry, 2003, 68, 7249-7253.	3.2	20
49	N-Sulfinyl $\hat{2}$ -Amino Weinreb Amides: Synthesis of Enantiopure $\hat{2}$ -Amino Carbonyl Compounds. Asymmetric Synthesis of (+)-Sedridine and ($\hat{1}$)-Allosedridine. Organic Letters, 2003, 5, 925-927.	4.6	64
50	Asymmetric Synthesis of Functionalized trans-2,6-Disubstituted Piperidines with N-Sulfinyl $\hat{1}$ -Amino $\hat{2}$ -Ketoesters. Synthesis of ($\hat{1}$)-Lasubine I. Organic Letters, 2003, 5, 3855-3857.	4.6	59
51	Direct Asymmetric Synthesis of $\hat{2}$ -Amino Ketones from Sulfinimines (N-Sulfinylimines). Synthesis of ($\hat{1}$)-Indolizidine 209B. Organic Letters, 2003, 5, 5011-5014.	4.6	53
52	Asymmetric Synthesis of the Quinolizidine Alkaloid ($\hat{1}$)-Epimyrtine with Intramolecular Mannich Cyclization and N-Sulfinyl $\hat{1}$ -Amino $\hat{2}$ -Ketoesters. Journal of Organic Chemistry, 2003, 68, 8061-8064.	3.2	71
53	Asymmetric Synthesis of cis-5-tert-Butylproline with Metal Carbenoid NH Insertion. Journal of Organic Chemistry, 2003, 68, 5147-5152.	3.2	62
54	Asymmetric Synthesis of Polyhydroxy $\hat{1}$ -Amino Acids with the Sulfinimine-Mediated Asymmetric Strecker Reaction: 2-Amino-2-Deoxy-Xylono-1,5-lactone (Polyoxamic Acid Lactone). Journal of Organic Chemistry, 2002, 67, 7802-7806.	3.2	40

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55	Asymmetric Synthesis of Substituted Prolines from $\hat{\alpha}$ -Amino $\hat{\beta}$ -Ketoesters. Methyl (2S,5R)-(+)-5-Phenylpyrrolidine-2-carboxylate. <i>Organic Letters</i> , 2002, 4, 1599-1602.	4.6	59
56	2H-Azirine 3-Phosphonates: A New Class of Chiral Iminodienophiles. Asymmetric Synthesis of Quaternary Piperidine Phosphonates. <i>Organic Letters</i> , 2002, 4, 655-658.	4.6	50
57	Asymmetric synthesis of alkaloids using polyfunctionalized chiral building blocks. <i>Heteroatom Chemistry</i> , 2002, 13, 486-492.	0.7	22
58	Aziridine-mediated asymmetric synthesis of quaternary $\hat{\beta}$ -amino acids using 2H-azirine 2-carboxylate esters. <i>Tetrahedron</i> , 2002, 58, 7135-7143.	1.9	53
59	Asymmetric Synthesis of the Protoberberine Alkaloid (S)-($\hat{\alpha}$)-Xylopinine Using Enantiopure Sulfinimines. <i>Journal of Organic Chemistry</i> , 2002, 67, 1290-1296.	3.2	60
60	Asymmetric Synthesis of Quaternary $\hat{\alpha}$ -Amino Phosphonates Using Sulfinimines. <i>Organic Letters</i> , 2001, 3, 1757-1760.	4.6	80
61	Masked Oxo Sulfinimines (N-Sulfinyl Imines) in the Asymmetric Synthesis of Proline and Pípecolic Acid Derivatives. <i>Organic Letters</i> , 2001, 3, 759-762.	4.6	53
62	Intramolecular Mannich Reaction in the Asymmetric Synthesis of Polysubstituted Piperidines: Concise Synthesis of the Dendrobate Alkaloid (+)-241D and Its C-4 Epimer. <i>Organic Letters</i> , 2001, 3, 3169-3171.	4.6	99
63	Aziridine mediated asymmetric synthesis of $\hat{\alpha}$ -benzylserine and $\hat{\alpha}$ -n-butylserine. <i>Tetrahedron</i> , 2001, 57, 6345-6352.	1.9	36
64	Application of Oxazolidinone $\hat{\alpha}$ -Fluoro Amide Chiral Building Blocks in the Asymmetric Synthesis of Fluorinated Carbohydrates: 2-Deoxy-2-fluoropentoses. <i>Tetrahedron</i> , 2000, 56, 5303-5310.	1.9	32
65	Sulfinimine-Mediated Asymmetric Synthesis of 1,3-Disubstituted Tetrahydroisoquinolines: A Stereoselective Synthesis of cis- and trans-6,8-Dimethoxy-1,3-dimethyl-1,2,3,4-tetrahydroisoquinoline. <i>Organic Letters</i> , 2000, 2, 3901-3903.	4.6	52
66	Asymmetric Synthesis of the Four Stereoisomers of 4-Hydroxypípecolic Acid. <i>Synthesis</i> , 2000, 2000, 2106-2112.	2.3	45
67	Recent Synthetic Applications of Chiral Aziridines. <i>Synthesis</i> , 2000, 2000, 1347-1365.	2.3	546
68	Inactivation of Monomeric Sarcosine Oxidase by Reaction with N-(Cyclopropyl)glycine. <i>Biochemistry</i> , 2000, 39, 14341-14347.	2.5	16
69	Alkaloid Synthesis Using Chiral $\hat{\alpha}$ -Amino $\hat{\beta}$ -Ketoesters: A Stereoselective Synthesis of ($\hat{\alpha}$)-Lasubine II. <i>Organic Letters</i> , 2000, 2, 2623-2625.	4.6	62
70	$\hat{\alpha}$ -Amino $\hat{\beta}$ -Keto Esters, a Designed Polyfunctionalized Chiral Building Block for Alkaloid Synthesis. Asymmetric Synthesis of (R)-(+)-2-Phenylpiperidine and ($\hat{\alpha}$)-SS20846A. <i>Organic Letters</i> , 2000, 2, 1041-1043.	4.6	63
71	Asymmetric Synthesis of (2S,6S)- and meso-(2S,6R)-Diaminopípecolic Acids from Enantiopure Bis(sulfinimines). <i>Journal of Organic Chemistry</i> , 2000, 65, 3248-3251.	3.2	42
72	Applications of the Sulfinimine-Mediated Asymmetric Strecker Synthesis to the Synthesis of $\hat{\alpha}$ -Alkyl $\hat{\alpha}$ -Amino Acids. <i>Journal of Organic Chemistry</i> , 2000, 65, 8704-8708.	3.2	107

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73	Concise Asymmetric Synthesis of $\hat{1}^2$ -Hydroxy $\hat{1}^\pm$ -Amino Acids Using the Sulfinimine-Mediated Asymmetric Strecker Synthesis: $\hat{1}$ Phenylserine and $\hat{1}^2$ -Hydroxyleucine. <i>Journal of Organic Chemistry</i> , 2000, 65, 7663-7666.	3.2	53
74	Syntheses and reactions of sulfinimines. <i>Advances in Sulfur Chemistry</i> , 2000, , 249-282.	0.0	9
75	Asymmetric synthesis of aziridine 2-phosphonates and aziriny phosphonates from enantiopure sulfinimines. <i>Tetrahedron Letters</i> , 1999, 40, 249-252.	1.4	69
76	Asymmetric Synthesis of 4-Hydroxy-3-phenyltetrahydroisoquinoline Derivatives Using Enantiopure Sulfinimines (N-Sulfinyl Imines). <i>Journal of Organic Chemistry</i> , 1999, 64, 8627-8634.	3.2	42
77	Concise Asymmetric Synthesis of $\hat{1}^\pm$ -Amino Acid Derivatives from N-Sulfinylimino Esters. <i>Journal of Organic Chemistry</i> , 1999, 64, 3396-3397.	3.2	124
78	SYNTHESIS OF $\hat{1}^\pm$ -FLUORO ALDEHYDES AND KETONES. A REVIEW. <i>Organic Preparations and Procedures International</i> , 1999, 31, 125-143.	1.3	42
79	Asymmetric Synthesis of $\hat{1}^\pm$ -Methylphosphophenylalanine Derivatives Using Sulfinimine-Derived Enantiopure Aziridine-2-phosphonates. <i>Organic Letters</i> , 1999, 1, 1053-1055.	4.6	42
80	Aza-Darzens Asymmetric Synthesis of N-(p-Toluenesulfinyl)aziridine 2-Carboxylate Esters from Sulfinimines (N-Sulfinyl Imines). <i>Journal of Organic Chemistry</i> , 1999, 64, 7559-7567.	3.2	97
81	Efficient Asymmetric Synthesis of $\hat{1}^2$ -Fluoro $\hat{1}^\pm$ -Amino Acids. <i>Journal of Organic Chemistry</i> , 1999, 64, 6931-6934.	3.2	59
82	Improved Synthesis of Enantiopure Sulfinimines (Thiooxime S-Oxides) from p-Toluenesulfinamide and Aldehydes and Ketones. <i>Journal of Organic Chemistry</i> , 1999, 64, 1403-1406.	3.2	197
83	Asymmetric Synthesis of 2H-Azirine 2-Carboxylate Esters. <i>Journal of Organic Chemistry</i> , 1999, 64, 8929-8935.	3.2	58
84	Oxidation of 1,3-dicarbonyl compounds using (camphorylsulfonyl)oxaziridines. <i>Tetrahedron</i> , 1998, 54, 10481-10492.	1.9	51
85	Sulfinimine mediated asymmetric synthesis of 3-substituted-1(2H)-isoquinolones: (3R,4S)- $\hat{1}$ -4-hydroxy-3-phenyltetrahydroisoquinoline. <i>Tetrahedron Letters</i> , 1998, 39, 3099-3102.	1.4	18
86	Synthesis and applications of nonracemic $\hat{1}^2$ -amino aldehydes to the asymmetric synthesis of piperdines: (+)-dihydropiperidine. <i>Tetrahedron Letters</i> , 1998, 39, 5951-5954.	1.4	69
87	Asymmetric synthesis of $\hat{1}^\pm$ -fluoro ketones using $\hat{1}^\pm$ -fluoro oxazolidinone carboximides. <i>Tetrahedron Letters</i> , 1998, 39, 6135-6138.	1.4	72
88	Asymmetric Fluorination of Enolates with Nonracemic N-Fluoro-2,10-Camphorsultams. <i>Journal of Organic Chemistry</i> , 1998, 63, 2273-2280.	3.2	101
89	Asymmetric synthesis of amino acids using sulfinimines (thiooxime S-oxides). <i>Chemical Society Reviews</i> , 1998, 27, 13.	38.1	295
90	Sulfinimine-Mediated Asymmetric Synthesis of (R)-(4-Methoxy-3,5-dihydroxyphenyl)glycine: $\hat{1}$ The Central Amino Acid of Vancomycin and Related Agents. <i>Journal of Organic Chemistry</i> , 1998, 63, 1981-1985.	3.2	44

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91	IMPROVED SYNTHESIS OF O-BENZENEDISULFONIMIDE. <i>Organic Preparations and Procedures International</i> , 1998, 30, 107-109.	1.3	10
92	Asymmetric Synthesis using Sulfinimines (Thiooxime S-Oxides). <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 1997, 120, 291-303.	1.6	14
93	Synthesis and Reactions of exo-Camphorylsulfonyloxaziridine. <i>Journal of Organic Chemistry</i> , 1997, 62, 3625-3630.	3.2	20
94	Asymmetric Synthesis of $\hat{1}^2$ -Substituted $\hat{1}^\pm$ -Amino Acids Using 2H-Azirine-2-carboxylate Esters. Synthesis of 3,3-Disubstituted Aziridine-2-carboxylate Esters. <i>Journal of Organic Chemistry</i> , 1997, 62, 3796-3797.	3.2	95
95	Nonracemic $\hat{1}^\pm$ -Fluoro Aldehydes: Asymmetric Synthesis of 4-Deoxy-4-fluoro-d-arabinopyranose. <i>Journal of Organic Chemistry</i> , 1997, 62, 7546-7547.	3.2	66
96	Asymmetric Synthesis and Properties of Sulfinimines (Thiooxime S-Oxides). <i>Journal of Organic Chemistry</i> , 1997, 62, 2555-2563.	3.2	199
97	Aziridine 2-carboxylate ester mediated asymmetric synthesis of $\hat{1}^\pm$ -alkyl $\hat{1}^2$ -amino acids. <i>Tetrahedron Letters</i> , 1997, 38, 5139-5142.	1.4	43
98	Oxaziridines and Oxazirines. , 1996, , 365-413.		9
99	Asymmetric Strecker Synthesis Using Enantiopure Sulfinimines and Diethylaluminum Cyanide: The Alcohol Effect. <i>Journal of Organic Chemistry</i> , 1996, 61, 440-441.	3.2	123
100	An Efficient Synthesis of (S)-(+)-Ethyl $\hat{1}^2$ -Amino-3-pyridinepropanoate Using Enantiopure Sulfinimines. <i>Journal of Organic Chemistry</i> , 1996, 61, 2222-2225.	3.2	68
101	A facile synthesis of polyamides from aromatic diisocyanates and dicarboxylic acid catalyzed by Lewis acids. <i>Macromolecular Rapid Communications</i> , 1996, 17, 897-903.	3.9	6
102	(+)-trans-camphenesulfonamide: A novel enantiomerically pure primary sulfonamide. <i>Tetrahedron Letters</i> , 1996, 37, 3267-3270.	1.4	6
103	Asymmetric synthesis of 2-deoxy-2-fluoro- $\hat{1}^3$ -aldonolactones and their conversion to 2-deoxy-2-fluoropentoses. <i>Tetrahedron Letters</i> , 1996, 37, 4345-4348.	1.4	37
104	Aziridine-2-carboxylic acid mediated asymmetric synthesis of D-erythro- and L-threo-sphingosine from a common precursor. <i>Tetrahedron Letters</i> , 1996, 37, 4349-4352.	1.4	75
105	2-Methyl N-(p-toluenesulfinyl)aziridine-2-carboxylic acid: Asymmetric synthesis of $\hat{1}^\pm$ -methylphenylalanine and $\hat{1}^\pm$ -methyl- $\hat{1}^2$ -phenylserine. <i>Tetrahedron Letters</i> , 1996, 37, 5473-5476.	1.4	88
106	ASYMMETRIC SYNTHESIS OF SULTAMS AND SULFONAMIDES VIA DIASTEREOSELECTIVE REDUCTION OF N-SULFONYLIMINES. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 1996, 115, 85-91.	1.6	7
107	Addition of dimethyloxosulfonium methylide to enantiomerically pure sulfinimines: Asymmetric synthesis of 2-substituted aziridines. <i>Tetrahedron: Asymmetry</i> , 1995, 6, 1511-1514.	1.8	70
108	Asymmetric Synthesis of (R)-(+)-.beta.-Phenylalanine from (S)-(+)-Benzylidene-p-toluenesulfinamide. Regeneration of the Sulfinimine Precursor. <i>Journal of Organic Chemistry</i> , 1995, 60, 7037-7039.	3.2	94

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109	Selective, Electrophilic Fluorinations Using N-Fluoro-o-benzenedisulfonimide. <i>Journal of Organic Chemistry</i> , 1995, 60, 4730-4737.	3.2	151
110	Asymmetric Synthesis of 2H-Azirines: First Enantioselective Synthesis of the Cytotoxic Antibiotic (R)-(-)-Dysidazirine. <i>Journal of the American Chemical Society</i> , 1995, 117, 3651-3652.	13.7	116
111	Approaches toward the total syntheses of astins A, B, and C. <i>Tetrahedron Letters</i> , 1994, 35, 2121-2124.	1.4	51
112	Asymmetric synthesis of the antibiotic (+)-thiamphenicol using cis-N-(p-toluenesulfinyl)aziridine 2-carboxylic acids. <i>Tetrahedron Letters</i> , 1994, 35, 7525-7528.	1.4	81
113	Asymmetric strecker synthesis using enantiopure sulfinimines: A convenient synthesis of \hat{L} -amino acids. <i>Tetrahedron Letters</i> , 1994, 35, 9351-9354.	1.4	66
114	Synthesis of (2R, 3S)-methyl-2-fluoro-3-(n-benzoylamino)-3-phenylpropanoate: Modified side chain of taxol. <i>Tetrahedron: Asymmetry</i> , 1994, 5, 955-960.	1.8	56
115	Asymmetric Synthesis and Reactions of cis-N-(p-Toluenesulfinyl)aziridine-2-carboxylic Acids. <i>Journal of Organic Chemistry</i> , 1994, 59, 3243-3245.	3.2	140
116	Asymmetric fluorination of enolates with N-fluoro 2,10- (3,3-dichlorocamphorsultam). <i>Tetrahedron Letters</i> , 1993, 34, 3971-3974.	1.4	92
117	Asymmetric synthesis of sulfinimines: Chiral ammonia imine synthons. <i>Tetrahedron Letters</i> , 1993, 34, 6229-6232.	1.4	65
118	Effect of aggregation on stereochemistry and mechanism of asymmetric oxidation of the lithium enolate of methyl 3,3-dimethylbutanoate in the solid state and in solution. <i>Tetrahedron Letters</i> , 1993, 34, 3715-3718.	1.4	7
119	Asymmetric oxidation of simple selenides to selenoxides in high enantiopurity. Stereochemical aspects of the allyl selenoxide/allyl selenenate rearrangement. <i>Journal of Organic Chemistry</i> , 1992, 57, 2599-2606.	3.2	78
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