

Franklin A Davis

List of Publications by Year in descending order

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179
papers

12,285
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192
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192
docs citations

192
times ranked

4937
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1 | Recent applications of N-sulfonyloxaziridines (Davis oxaziridines) in organic synthesis. <i>Tetrahedron</i> , 2018, 74, 3198-3214. | 1.0 | 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. | 0.8 | 5 |
| 3 | Novel C-1 Substituted Cocaine Analogs Unlike Cocaine or Bzotropine. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2012, 343, 413-425. | 1.3 | 16 |
| 4 | Enantioselective Synthesis of Cocaine C-1 Analogues using Sulfinimines (N-Sulfinyl Imines). <i>Journal of Organic Chemistry</i> , 2012, 77, 2345-2359. | 1.7 | 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. | 0.4 | 2 |
| 6 | Synthesis and applications of masked oxo-sulfinamides in asymmetric synthesis. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 5021. | 1.5 | 26 |
| 7 | Asymmetric Synthesis of anti- β -Substituted β -Amino Ketones from Sulfinimines. <i>Journal of Organic Chemistry</i> , 2011, 76, 3329-3337. | 1.7 | 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. | 0.7 | 22 |
| 9 | Photodesulfonylation of optically active N-sulfinyl amines. <i>Tetrahedron Letters</i> , 2010, 51, 4042-4044. | 0.7 | 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. | 2.4 | 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. | 2.4 | 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. | 1.7 | 31 |
| 13 | Improved Synthesis of (β)-Agelastatin A. <i>Synthetic Communications</i> , 2009, 39, 1914-1919. | 1.1 | 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. | 0.7 | 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. | 1.7 | 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. | 2.4 | 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. | 1.5 | 24 |
| 18 | Synthesis of polysubstituted pyrroles from sulfinimines (N-sulfinyl imines). <i>Tetrahedron</i> , 2008, 64, 4174-4182. | 1.0 | 46 |

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| 19 | $\hat{1}\pm$ -Amino 1,3-dithioacetal mediated asymmetric synthesis of piperidines (L-733,060) and tetrahydrofuran glycines. <i>Tetrahedron Letters</i> , 2008, 49, 870-872. | 0.7 | 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. | 1.7 | 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. | 2.4 | 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. | 1.7 | 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. | 2.4 | 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. | 2.4 | 47 |
| 25 | Asymmetric Synthesis of 2H-Azirine 3-Carboxylates. <i>Organic Letters</i> , 2007, 9, 1707-1710. | 2.4 | 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. | 0.7 | 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. | 1.7 | 30 |
| 28 | Adventures in Sulfur \hat{a}^{\wedge} Nitrogen Chemistry. <i>Journal of Organic Chemistry</i> , 2006, 71, 8993-9003. | 1.7 | 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. | 1.7 | 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. | 2.4 | 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. | 1.7 | 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. | 0.3 | 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. | 2.4 | 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. | 1.7 | 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. | 6.6 | 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. | 0.8 | 11 |
| 38 | Asymmetric Synthesis of 2,4,5-Trisubstituted Piperidines from Sulfinimine-Derived $\hat{1}$ -Amino $\hat{1}^2$ -Ketoesters. Formal Synthesis of Pseudodistomin B Triacetate. Journal of Organic Chemistry, 2005, 70, 5413-5419. | 1.7 | 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. | 2.4 | 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. | 2.4 | 42 |
| 41 | Asymmetric synthesis of (+)-preussin from N-sulfinyl $\hat{1}$ -amino $\hat{1}^2$ -ketoesters. Tetrahedron, 2004, 60, 5111-5115. | 1.0 | 30 |
| 42 | Recent advances in asymmetric reactions using sulfinimines (N-sulfinyl imines). Tetrahedron, 2004, 60, 8003-8030. | 1.0 | 369 |
| 43 | Asymmetric Synthesis of Cis-5-Substituted Pyrrolidine 2-Phosphonates Using Metal Carbenoid NH Insertion and $\hat{1}$ -Amino $\hat{1}^2$ -Ketophosphonates. Organic Letters, 2004, 6, 4523-4525. | 2.4 | 46 |
| 44 | Asymmetric Synthesis of Cyclic $\hat{1}$ -Amino Phosphonates Using Masked Oxo Sulfinimines (N-Sulfinyl) $\hat{1}$ -Amino $\hat{1}^2$ -Ketoesters. Journal of Organic Chemistry, 2003, 68, 2410-2419. | 1.7 | 33 |
| 45 | Asymmetric Synthesis of the Carbocyclic Nucleoside Building Block (R)-(+)-4-Aminocyclopentenone Using $\hat{1}$ -Amino $\hat{1}^2$ -Ketophosphonates and Ring-Closing Metathesis (RCM). Organic Letters, 2004, 6, 1269-1272. | 2.4 | 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. | 1.7 | 101 |
| 47 | Improved Asymmetric Synthesis of Aziridine 2-Phosphonates Using (S)-(+)-2,4,6-Trimethylphenylsulfonamide. Journal of Organic Chemistry, 2003, 68, 6894-6898. | 1.7 | 57 |
| 48 | Sulfinimine-Mediated Asymmetric Synthesis of $\hat{1}^2$ -Hydroxy $\hat{1}$ -Amino Phosphonates. Journal of Organic Chemistry, 2003, 68, 7249-7253. | 1.7 | 20 |
| 49 | N-Sulfinyl $\hat{1}^2$ -Amino Weinreb Amides: Synthesis of Enantiopure $\hat{1}^2$ -Amino Carbonyl Compounds. Asymmetric Synthesis of (+)-Sedridine and $\hat{1}$ -Allosedridine. Organic Letters, 2003, 5, 925-927. | 2.4 | 64 |
| 50 | Asymmetric Synthesis of Functionalized trans-2,6-Disubstituted Piperidines with N-Sulfinyl $\hat{1}$ -Amino $\hat{1}^2$ -Ketoesters. Synthesis of $\hat{1}$ -Lasubine I. Organic Letters, 2003, 5, 3855-3857. | 2.4 | 59 |
| 51 | Direct Asymmetric Synthesis of $\hat{1}^2$ -Amino Ketones from Sulfinimines (N-Sulfinylimines). Synthesis of $\hat{1}$ -Indolizidine 209B. Organic Letters, 2003, 5, 5011-5014. | 2.4 | 53 |
| 52 | Asymmetric Synthesis of the Quinolizidine Alkaloid $\hat{1}$ -Epimyrine with Intramolecular Mannich Cyclization and N-Sulfinyl $\hat{1}$ -Amino $\hat{1}^2$ -Ketoesters. Journal of Organic Chemistry, 2003, 68, 8061-8064. | 1.7 | 71 |
| 53 | Asymmetric Synthesis of cis-5-tert-Butylproline with Metal Carbenoid NH Insertion. Journal of Organic Chemistry, 2003, 68, 5147-5152. | 1.7 | 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. | 1.7 | 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. | 2.4 | 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. | 2.4 | 50 |
| 57 | Asymmetric synthesis of alkaloids using polyfunctionalized chiral building blocks. <i>Heteroatom Chemistry</i> , 2002, 13, 486-492. | 0.4 | 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. | 1.0 | 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. | 1.7 | 60 |
| 60 | Asymmetric Synthesis of Quaternary $\hat{\alpha}$ -Amino Phosphonates Using Sulfinimines. <i>Organic Letters</i> , 2001, 3, 1757-1760. | 2.4 | 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. | 2.4 | 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. | 2.4 | 99 |
| 63 | Aziridine mediated asymmetric synthesis of $\hat{\alpha}$ -benzylserine and $\hat{\alpha}$ -n-butylserine. <i>Tetrahedron</i> , 2001, 57, 6345-6352. | 1.0 | 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. | 1.0 | 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. | 2.4 | 52 |
| 66 | Asymmetric Synthesis of the Four Stereoisomers of 4-Hydroxypípecolic Acid. <i>Synthesis</i> , 2000, 2000, 2106-2112. | 1.2 | 45 |
| 67 | Recent Synthetic Applications of Chiral Aziridines. <i>Synthesis</i> , 2000, 2000, 1347-1365. | 1.2 | 546 |
| 68 | Inactivation of Monomeric Sarcosine Oxidase by Reaction with N-(Cyclopropyl)glycine. <i>Biochemistry</i> , 2000, 39, 14341-14347. | 1.2 | 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. | 2.4 | 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. | 2.4 | 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. | 1.7 | 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. | 1.7 | 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. | 1.7 | 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. | 0.7 | 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. | 1.7 | 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. | 1.7 | 124 |
| 78 | SYNTHESIS OF $\hat{1}^\pm$ -FLUORO ALDEHYDES AND KETONES. A REVIEW. <i>Organic Preparations and Procedures International</i> , 1999, 31, 125-143. | 0.6 | 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. | 2.4 | 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. | 1.7 | 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. | 1.7 | 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. | 1.7 | 197 |
| 83 | Asymmetric Synthesis of 2H-Azirine 2-Carboxylate Esters. <i>Journal of Organic Chemistry</i> , 1999, 64, 8929-8935. | 1.7 | 58 |
| 84 | Oxidation of 1,3-dicarbonyl compounds using (camphorylsulfonyl)oxaziridines. <i>Tetrahedron</i> , 1998, 54, 10481-10492. | 1.0 | 51 |
| 85 | Sulfinimine mediated asymmetric synthesis of 3-substituted-1(2H)-isoquinolones: (3R,4S)-($\hat{1}$) ² -4-hydroxy-3-phenyltetrahydroisoquinoline. <i>Tetrahedron Letters</i> , 1998, 39, 3099-3102. | 0.7 | 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. | 0.7 | 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. | 0.7 | 72 |
| 88 | Asymmetric Fluorination of Enolates with Nonracemic N-Fluoro-2,10-Camphorsultams. <i>Journal of Organic Chemistry</i> , 1998, 63, 2273-2280. | 1.7 | 101 |
| 89 | Asymmetric synthesis of amino acids using sulfinimines (thiooxime S-oxides). <i>Chemical Society Reviews</i> , 1998, 27, 13. | 18.7 | 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. | 1.7 | 44 |

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| 91 | IMPROVED SYNTHESIS OF O-BENZENEDISULFONIMIDE. <i>Organic Preparations and Procedures International</i> , 1998, 30, 107-109. | 0.6 | 10 |
| 92 | Asymmetric Synthesis using Sulfinimines (Thiooxime S-Oxides). <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 1997, 120, 291-303. | 0.8 | 14 |
| 93 | Synthesis and Reactions of exo-Camphorylsulfonyloxaziridine. <i>Journal of Organic Chemistry</i> , 1997, 62, 3625-3630. | 1.7 | 20 |
| 94 | Asymmetric Synthesis of β -Substituted α -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. | 1.7 | 95 |
| 95 | Nonracemic α -Fluoro Aldehydes: Asymmetric Synthesis of 4-Deoxy-4-fluoro-D-arabinopyranose. <i>Journal of Organic Chemistry</i> , 1997, 62, 7546-7547. | 1.7 | 66 |
| 96 | Asymmetric Synthesis and Properties of Sulfinimines (Thiooxime S-Oxides). <i>Journal of Organic Chemistry</i> , 1997, 62, 2555-2563. | 1.7 | 199 |
| 97 | Aziridine 2-carboxylate ester mediated asymmetric synthesis of α -alkyl β -amino acids. <i>Tetrahedron Letters</i> , 1997, 38, 5139-5142. | 0.7 | 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. | 1.7 | 123 |
| 100 | An Efficient Synthesis of (S)-(+)-Ethyl β -Amino-3-pyridinepropanoate Using Enantiopure Sulfinimines. <i>Journal of Organic Chemistry</i> , 1996, 61, 2222-2225. | 1.7 | 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. | 2.0 | 6 |
| 102 | (+)-trans-camphenesulfonamide: A novel enantiomerically pure primary sulfonamide. <i>Tetrahedron Letters</i> , 1996, 37, 3267-3270. | 0.7 | 6 |
| 103 | Asymmetric synthesis of 2-deoxy-2-fluoro- β -aldonolactones and their conversion to 2-deoxy-2-fluoropentoses. <i>Tetrahedron Letters</i> , 1996, 37, 4345-4348. | 0.7 | 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. | 0.7 | 75 |
| 105 | 2-Methyl N-(p-toluenesulfonyl)aziridine-2-carboxylic acid: Asymmetric synthesis of α -methylphenylalanine and α -methyl- β -phenylserine. <i>Tetrahedron Letters</i> , 1996, 37, 5473-5476. | 0.7 | 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. | 0.8 | 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. | 1.7 | 94 |

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| 109 | Selective, Electrophilic Fluorinations Using N-Fluoro-o-benzenedisulfonimide. <i>Journal of Organic Chemistry</i> , 1995, 60, 4730-4737. | 1.7 | 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. | 6.6 | 116 |
| 111 | Approaches toward the total syntheses of astins A, B, and C. <i>Tetrahedron Letters</i> , 1994, 35, 2121-2124. | 0.7 | 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. | 0.7 | 81 |
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