# Marino Petrini

List of Publications by Year
in descending order

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| 156 | 6,365 | 76326 | 82547 |
|---|---|---|---|
| papers | citations | 40 | 72 |
| | | h-index | g-index |

| 205 | 205 | 205 | 4140 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Sustainable and fast synthesis of functionalized quinoxalines promoted by natural deep eutectic solvents (NADESs). Green Chemistry, 2022, 24, 3629-3633. | 9.0 | 11 |
| 2 | Synthesis of Nitro Alcohols by Riboflavin Promoted Tandem Nefâ€Henry Reactions on Nitroalkanes. Advanced Synthesis and Catalysis, 2021, 363, 742-746. | 4.3 | 5 |
| 3 | Enantioselective Catalyzed Synthesis of Amino Derivatives Using Electrophilic Openâ€Chain Nâ€Activated Ketimines. Advanced Synthesis and Catalysis, 2021, 363, 3655-3692. | 4.3 | 13 |
| 4 | A New and Effective Oneâ€Pot Synthesis of Polysubstituted Carbazoles Starting from Î²â€Nitroâ€Î²,Î³â€Unsaturatedâ€Ketones and Indoles. Asian Journal of Organic Chemistry, 2021, 10, 2334-2337. | 2.7 | 3 |
| 5 | New Perspectives in the Indole Ring Functionalization using 2â€Indolylmethanols. Advanced Synthesis and Catalysis, 2020, 362, 1214-1232. | 4.3 | 49 |
| 6 | 3-Alkylated indoles by reduction of sulfonyl indoles under flow chemical conditions. Arkivoc, 2020, 2019, 69-79. | 0.5 | 4 |
| 7 | Synthesis and practical applications of 2-(2-nitroalkyl)pyrroles. Organic and Biomolecular Chemistry, 2020, 18, 4533-4546. | 2.8 | 13 |
| 8 | Synthesis of Unsymmetrical Bisindolylmethanes by Reaction of Indolylmagnesium Bromides with Sulfonyl Indoles. Advanced Synthesis and Catalysis, 2020, 362, 1509-1513. | 4.3 | 5 |
| 9 | Recent synthetic applications of Î±-amido sulfones as precursors of N-acylimino derivatives. Organic Chemistry Frontiers, 2019, 6, 2142-2182. | 4.5 | 36 |
| 10 | Tryptophol and derivatives: natural occurrence and applications to the synthesis of bioactive compounds. Natural Product Reports, 2019, 36, 490-530. | 10.3 | 41 |
| 11 | Recent Advances in the Synthesis of Unsymmetrical Bisindolylmethane Derivatives. Synthesis, 2019, 51, 829-841. | 2.3 | 35 |
| 12 | Î³â€Regioselective Functionalization of 3â€Alkenylindoles via 1,6â€Addition to Extended Alkylideneindolenine Intermediates. Advanced Synthesis and Catalysis, 2018, 360, 1296-1302. | 4.3 | 10 |
| 13 | Oxidative Conversion of Sulfonyl Indoles into 3-Alkylidene-2-oxindoles under Flow Chemical Conditions. Synthesis, 2018, 50, 371-376. | 2.3 | 6 |
| 14 | Synthetic Approach to the Preparation of (2-Acetoxy)allyl Nitro Compounds. Journal of Organic Chemistry, 2018, 83, 12855-12862. | 3.2 | 1 |
| 15 | Novel antitumor copper(<scp>ii</scp>) complexes designed to act through synergistic mechanisms of action, due to the presence of an NMDA receptor ligand and copper in the same chemical entity. New Journal of Chemistry, 2018, 42, 11878-11887. | 2.8 | 16 |
| 16 | Regioselective Direct Câ€Alkenylation of Indoles. Chemistry - A European Journal, 2017, 23, 16115-16151. | 3.3 | 88 |
| 17 | Frontispiece: Regioselective Direct Câ€Alkenylation of Indoles. Chemistry - A European Journal, 2017, 23, . | 3.3 | 1 |
| 18 | Sulfonyl Azoles in the Synthesis of 3-Functionalized Azole Derivatives. Chemical Record, 2016, 16, 1353-1379. | 5.8 | 27 |

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| 19 | Recent Developments in the Stereoselective Synthesis of Nitrogenâ€Containing Heterocycles using Nâ€Acylimines as Reactive Substrates. Advanced Synthesis and Catalysis, 2016, 358, 3657-3682. | 4.3 | 62 |
| 20 | The Nitro to Carbonyl Conversion (Nef Reaction): New Perspectives for a Classical Transformation. Advanced Synthesis and Catalysis, 2015, 357, 2371-2402. | 4.3 | 111 |
| 21 | Reaction of Î±-amido sulfones with functionalized nitrocompounds: a new two-step synthesis of N-alkoxycarbonyl-2,5-disubstituted pyrroles. RSC Advances, 2014, 4, 43258-43261. | 3.6 | 6 |
| 22 | Î±â€Acryloylamidoalkyl Sulfones in a Synthetic Approach for the Preparation of 6â€Alkyltetrahydropyridinâ€2â€ones. European Journal of Organic Chemistry, 2014, 2014, 5433-5441. | 2.4 | 5 |
| 23 | Synthetic Approaches to 3-(2-Nitroalkyl) Indoles and Their Use to Access Tryptamines and Related Bioactive Compounds. Chemical Reviews, 2014, 114, 7108-7149. | 47.7 | 284 |
| 24 | Synthesis of 3â€(2â€Nitroalkyl)pyrroles from Sulfonylpyrroles and their Conversion to 6â€Azaindole Derivatives. Advanced Synthesis and Catalysis, 2013, 355, 3285-3289. | 4.3 | 12 |
| 25 | A Photochemical Route to Benzo[a]carbazoles via Domino Elimination/Electrocyclization of 2â€Arylâ€3â€(1â€tosylalkyl)indoles. Advanced Synthesis and Catalysis, 2013, 355, 643-646. | 4.3 | 30 |
| 26 | Synthesis and Functionalization of Unsymmetrical Arylsulfonyl Bisindoles and Bisbenzazoles. Advanced Synthesis and Catalysis, 2012, 354, 3539-3544. | 4.3 | 24 |
| 27 | Ketosulfonyl indoles in the regiodefined synthesis of tryptophols and related indole derivatives. Organic and Biomolecular Chemistry, 2012, 10, 3486. | 2.8 | 18 |
| 28 | Solventâ€Free Nonâ€Covalent Organocatalysis: Enantioselective Addition of Nitroalkanes to Alkylideneindolenines as a Flexible Gateway to Optically Active Tryptamine Derivatives. Advanced Synthesis and Catalysis, 2012, 354, 1373-1380. | 4.3 | 43 |
| 29 | Arylsulfonyl Group: Activating Properties and Recent Synthetic Applications. Phosphorus, Sulfur and Silicon and the Related Elements, 2011, 186, 1032-1045. | 1.6 | 19 |
| 30 | Regioselective Synthesis of 3â€Substituted Pyrroles by Nucleophilic Addition of 3â€(1â€Arylsulfonylalkyl) Pyrroles Activated under Basic or Acid Conditions. Chemistry - A European Journal, 2011, 17, 7183-7187. | 3.3 | 20 |
| 31 | Nitroalkanes as Key Compounds for the Synthesis of Amino Derivatives. Current Organic Chemistry, 2011, 15, 1482-1506. | 1.6 | 35 |
| 32 | Metalâ€Free Synthesis of Imido Derivatives by Direct Oxidation of Î±â€Amido Sulfones. European Journal of Organic Chemistry, 2010, 2010, 5085-5089. | 2.4 | 9 |
| 33 | A Twoâ€Step Synthesis of Unsymmetrical 1,4â€Disubstituted Carbazoles from Sulfonylindoles Under Heterogeneous Catalysis. Advanced Synthesis and Catalysis, 2010, 352, 2459-2462. | 4.3 | 29 |
| 34 | Reaction of carbon nucleophiles with alkylideneindazolium and alkylideneindolium ions generated from their 3-(1-arylsulfonylalkyl) indazole and indole precursors. Organic and Biomolecular Chemistry, 2010, 8, 706-712. | 2.8 | 24 |
| 35 | Synthesis of 3-substituted indoles via reactive alkylideneindolenine intermediates. Organic and Biomolecular Chemistry, 2010, 8, 1259-1270. | 2.8 | 178 |
| 36 | A green procedure for the regio- and chemoselective hydrophosphonylation of unsaturated systems using CaO under solventless conditions. Green Chemistry, 2010, 12, 1171. | 9.0 | 33 |

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| 37 | A â€˜Clickâ€™ Approach to the Synthesis of 3-[2-(1-Alkyltriazol-4-yl)ethyl]indoles. Synthesis, 2009, 2009, 3143-3149. | 2.3 | 15 |
| 38 | Synthesis of 3â€(Tosylalkyl)indazoles and their Desulfonylation Reactions â€“ A New Entry to 3â€Substituted Indazoles by an Unprecedented Friedelâ€“Crafts Process. European Journal of Organic Chemistry, 2009, 2009, 3184-3188. | 2.4 | 18 |
| 39 | Synthesis of indolylalkylphosphonates and 3-(1-diphenylphosphinoalkyl) indoles by reaction of 3-(1-arylsulfonylalkyl) indoles with phosphorus derivatives. Tetrahedron Letters, 2008, 49, 5645-5648. | 1.4 | 18 |
| 40 | Prolineâ€Catalyzed Asymmetric Formal Î±â€Alkylation of Aldehydes via Vinylogous Iminium Ion Intermediates Generated from Arylsulfonyl Indoles. Angewandte Chemie - International Edition, 2008, 47, 8707-8710. | 13.8 | 187 |
| 41 | Reaction of 3â€(1â€Arylsulfonylalkyl)â€indoles with Easily Enolisable Derivatives Promoted by Potassium Fluoride on Basic Alumina. Advanced Synthesis and Catalysis, 2008, 350, 129-134. | 4.3 | 59 |
| 42 | Improved preparation of alkyl 2-(3-indolyl)-3-nitroalkanoates under fully heterogeneous conditions: stereoselective synthesis of alkyl (E)-2-(3-indolyl)-2-alkenoates. Tetrahedron, 2008, 64, 5435-5441. | 1.9 | 24 |
| 43 | Double Functionalization of N-Boc-3-(Tosylmethyl)indole Exploiting the ÂActivating Properties of the Tosyl Group. Synlett, 2008, 2008, 1845-1851. | 1.8 | 6 |
| 44 | Nitroalkanes as Central Reagents in the Synthesis of Spiroketals. Molecules, 2008, 13, 319-330. | 3.8 | 34 |
| 45 | Nitroalkanes as key building blocks for the synthesis of heterocyclic derivatives. Arkivoc, 2008, 2009, 195-223. | 0.5 | 15 |
| 46 | Recent Advances in Stereoselective Syntheses Using N-Acylimines. Synthesis, 2007, 2007, 159-186. | 2.3 | 100 |
| 47 | An Efficient Diastereoselective Route to Differentially Protectedanti-4-Amino-1-alken-3-ols. Journal of Organic Chemistry, 2007, 72, 1834-1837. | 3.2 | 15 |
| 48 | Simplified Synthesis of 3-(1-Arylsulfonylalkyl) Indoles and Their Reaction with Reformatsky Reagents. Journal of Organic Chemistry, 2007, 72, 1863-1866. | 3.2 | 61 |
| 49 | Synthesis of 3-(2-nitroalkyl) indoles by reaction of 3-(1-arylsulfonylalkyl) indoles with nitroalkanes. Tetrahedron Letters, 2007, 48, 5653-5656. | 1.4 | 20 |
| 50 | Stereoselective synthesis of vicinal aminodiols, diamines and diaminols by the use of enantiopure aldehydes in the three-component aromatic Mannich-type reaction. Tetrahedron: Asymmetry, 2007, 18, 1022-1029. | 1.8 | 19 |
| 51 | Solventless Clay-Promoted Friedelâ€'Crafts Reaction of Indoles with Î±-Amido Sulfones:â€‰ Unexpected Synthesis of 3-(1-Arylsulfonylalkyl) Indoles. Organic Letters, 2006, 8, 4093-4096. | 4.6 | 100 |
| 52 | Î±-Amido sulfones from natural Î±-amino acids and their reaction with carbon nucleophiles. Tetrahedron, 2006, 62, 960-967. | 1.9 | 11 |
| 53 | Aza-Henry reaction of substituted nitroalkanes using Î±-formamidoaryl sulfones as N-acylimino equivalents. Tetrahedron Letters, 2006, 47, 3501-3503. | 1.4 | 19 |
| 54 | Conjugate Addition of Indoles to Nitroalkenes Promoted by Basic Alumina in Solventless Conditions. Advanced Synthesis and Catalysis, 2006, 348, 191-196. | 4.3 | 54 |

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| 55 | Nitrocompounds as useful reagents for the synthesis of dicarbonyl derivatives. Arkivoc, 2006, 2006, 127-152. | 0.5 | 12 |
| 56 | TiCl4-promoted addition of nucleophiles to open chain Î±-amidoalkylphenyl sulfones. Tetrahedron Letters, 2005, 46, 5999-6003. | 1.4 | 30 |
| 57 | Conjugate Additions of Nitroalkanes to Electron-Poor Alkenes:â€‰ Recent Results. Chemical Reviews, 2005, 105, 933-972. | 47.7 | 465 |
| 58 | Conjugate Additions of Nitroalkanes to Electron-Poor Alkenes: Recent Results. ChemInform, 2005, 36, no. | 0.0 | 1 |
| 59 | TiCl4-Promoted Addition of Nucleophiles to Open Chain Î±-Amidoalkylphenyl Sulfones.. ChemInform, 2005, 36, no. | 0.0 | 0 |
| 60 | Î±-Amido Sulfones as Stable Precursors of Reactive N-Acylimino Derivatives. Chemical Reviews, 2005, 105, 3949-3977. | 47.7 | 221 |
| 61 | Michael Addition of Nitroalkanes to Optically Active Acrylates Mediated by Cetyltrimethylammonium Hydroxide (CTAOH). Letters in Organic Chemistry, 2004, 1, 335-339. | 0.5 | 4 |
| 62 | Recent synthetic developments in the nitro to carbonyl conversion (Nef reaction). Tetrahedron, 2004, 60, 1017-1047. | 1.9 | 416 |
| 63 | Highly Diastereoselective Addition of Nitromethane Anion to Chiral Î±-Amidoalkylphenyl Sulfones. Synthesis of Optically Active Î±-Amino Acid Derivatives.. ChemInform, 2004, 35, no. | 0.0 | 0 |
| 64 | Recent Synthetic Developments in the Nitro to Carbonyl Conversion (Nef Reaction). ChemInform, 2004, 35, no. | 0.0 | 0 |
| 65 | Investigation into the Allylation Reactions of Aldehydes Promoted by the CeCl3Ã—7H2Oâ€”NaI System as a Lewis Acid.. ChemInform, 2004, 35, no. | 0.0 | 0 |
| 66 | Synthesis of advanced intermediates for the preparation of aza-analogues of podophyllotoxin. Tetrahedron Letters, 2004, 45, 2133-2136. | 1.4 | 29 |
| 67 | Investigation into the Allylation Reactions of Aldehydes Promoted by the CeCl3Â·7H2Oâ€™NaI System as a Lewis Acid. Journal of Organic Chemistry, 2004, 69, 1290-1297. | 3.2 | 45 |
| 68 | Reactivity of Chiral Î±-Amidoalkylphenyl Sulfones with Stabilized Carbanions. Stereoselective Synthesis of Optically Active 1-Aminopyrrolizidine. Journal of Organic Chemistry, 2004, 69, 7303-7308. | 3.2 | 37 |
| 69 | Reactivity of Chiral Exocyclic N-Acyliminium Ions with Aromatic Derivatives.. ChemInform, 2003, 34, no. | 0.0 | 0 |
| 70 | Conjugate Addition of Nitroalkanes to N-Substituted Maleimides. Synthesis of 3-Alkylsuccinimides and Pyrrolidines.. ChemInform, 2003, 34, no. | 0.0 | 0 |
| 71 | Conjugate Addition of Nitroalkanes to Dimethyl Maleate. Regioselective Formation of Both Monoesters of 2-Alkylsuccinic Acids.. ChemInform, 2003, 34, no. | 0.0 | 0 |
| 72 | Conjugate addition of nitroalkanes to N-substituted maleimides. Synthesis of 3-alkylsuccinimides and pyrrolidines. Tetrahedron, 2003, 59, 3603-3608. | 1.9 | 50 |

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| 73 | Conjugate addition of nitroalkanes to dimethyl maleate. Regioselective formation of both monoesters of 2-alkylsuccinic acids. Tetrahedron, 2003, 59, 7283-7289. | 1.9 | 13 |
| 74 | Reactivity of chiral exocyclic N-acyliminium ions with aromatic derivatives. Tetrahedron: Asymmetry, 2003, 14, 1171-1178. | 1.8 | 24 |
| 75 | Highly diastereoselective addition of nitromethane anion to chiral Î±-amidoalkylphenyl sulfones. Synthesis of optically active Î±-amino acid derivatives. Organic and Biomolecular Chemistry, 2003, 1, 4275-4281. | 2.8 | 82 |
| 76 | Reaction of Allylzinc Reagents and Zinc Enolates of Ketones with Î±-Amidoalkylphenyl Sulfones. Journal of Organic Chemistry, 2002, 67, 4530-4535. | 3.2 | 44 |
| 77 | Allylation of ExocyclicN-Acyliminium Ions Generated from ChiralN-[1-(Phenylsulfonyl)alkyl]oxazolidin-2-onesâ€. Journal of Organic Chemistry, 2002, 67, 2989-2994. | 3.2 | 25 |
| 78 | Unprecedented, selective Nef reaction of secondary nitroalkanes promoted by DBU under basic homogeneous conditions. Tetrahedron Letters, 2002, 43, 5233-5235. | 1.4 | 55 |
| 79 | Reaction of Î±-Amidoalkylphenyl Sulfones with Lithiated Nitriles:ÂSyn-Selective Synthesis of Î²-Amino Nitriles. Journal of Organic Chemistry, 2001, 66, 8264-8267. | 3.2 | 20 |
| 80 | Stereoselective Synthesis of (E)-4-Alkylidenecyclopent-2-en-1-ones by a Tandem Ring Closureâ^'Michael Additionâ^'Elimination. Organic Letters, 2001, 3, 1265-1267. | 4.6 | 40 |
| 81 | Synthesis of functionalized nitrocyclohexene derivatives from 2-nitrocycloalkanones, via anionic domino reactions. Tetrahedron, 2001, 57, 6079-6081. | 1.9 | 7 |
| 82 | Claisen-Johnson Orthoester Rearrangement of Î³-Hydroxy Î±,Î²-Unsaturated Ketones and Nitriles. European Journal of Organic Chemistry, 2001, 2001, 713-718. | 2.4 | 15 |
| 83 | Conjugate Addition of Amines to Î±,Î²-Enones Promoted by CeCl3Â·7H2Oâ^'NaI System Supported in Silica Gel. Journal of Organic Chemistry, 2001, 66, 9052-9055. | 3.2 | 166 |
| 84 | Synthesis of (E)-3-Alkylidenepyrrolidines by Nucleophilic Ring Closure of (E)-2-Alkylidene-1,4-diol Derivatives. European Journal of Organic Chemistry, 2000, 2000, 2927-2931. | 2.4 | 14 |
| 85 | Reaction of Î±-amidoalkylphenyl sulfones with Reformatsky reagents. A new entry to Î²-amino esters. Tetrahedron Letters, 2000, 41, 2709-2712. | 1.4 | 29 |
| 86 | 2,5-Dialkylfurans and Nitroalkanes as Source of 2,3,5-Trialkylpyrroles. Synlett, 2000, 2000, 391-393. | 1.8 | 6 |
| 87 | A Novel Route to the Vinyl Sulfide Nine-Membered Macrocycle Moiety of Griseoviridinâ€. Journal of Organic Chemistry, 2000, 65, 4553-4559. | 3.2 | 98 |
| 88 | Acyclic Stereoselection in the Reaction of Nucleophilic Reagents with ChiralN-Acyliminium Ions Generated fromN-[1-(Phenylsulfonyl)alkyl]imidazolidin-2-onesâ€. Journal of Organic Chemistry, 2000, 65, 8277-8282. | 3.2 | 26 |
| 89 | An Efficient Procedure for the Diastereoselective Dehydration of Î²-Hydroxy Carbonyl Compounds by CeCl3Â·7H2O/NaI System. Organic Letters, 2000, 2, 1791-1793. | 4.6 | 28 |
| 90 | Base assisted substitution of Î±-amidoalkyl sulfones by nitromethane anion. A new entry to functionalized Î±-amino acids. Tetrahedron Letters, 1999, 40, 4449-4452. | 1.4 | 37 |

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| 91 | Synthesis of Allylic and Propargylic Primary Amines by Reaction of Organometallic Reagents with Î±-Amidoalkyl Sulfones. Journal of Organic Chemistry, 1999, 64, 8970-8972. | 3.2 | 101 |
| 92 | Claisen rearrangement of Î³-hydroxyvinyl sulfones via ketene acetal derivatives. A new entry to functionalized (2E,4E)-alkadienoic esters. Tetrahedron Letters, 1998, 39, 5827-5830. | 1.4 | 20 |
| 93 | Synthesis and Radical Cyclization of 2-Allylamino-3-chloropropylphenyl Sulfones to 2,4-Disubstituted Pyrrolidines. Synlett, 1998, 1998, 90-92. | 1.8 | 9 |
| 94 | Conjugate addition of allylic and prop-2-ynylic alcohols to 3-halogeno-1-phenylsulfonylprop-1-enes; synthesis and radical induced cyclization of 2-alkenyloxy-3-halogenopropylphenyl sulfones. Chemical Communications, 1997, , 1829. | 4.1 | 5 |
| 95 | Radical induced allylations of functionalized Î±-haloalkylphenyl sulfones. Tetrahedron Letters, 1997, 38, 1995-1998. | 1.4 | 17 |
| 96 | Ruthenium tetroxide catalyzed oxidations of 3-alkyl-4-(2-furyl)-4-oxobutanenitriles: Synthesis of methyl 2-alkyl-3-cyanopropanoates. Tetrahedron Letters, 1997, 38, 3781-3784. | 1.4 | 16 |
| 97 | Oxidative Ring Cleavage of 2-Nitrocycloalkanones:Â Synthesis and Radical-Induced Transformations of Methyl Ï‰,Ï‰-Dihalo-Ï‰-nitroalkanoates. Journal of Organic Chemistry, 1996, 61, 5652-5655. | 3.2 | 18 |
| 98 | A Stereoselective Synthesis of (E)â€Î±, Î²â€Unsaturated Ketones Involving the Reactions of Organocerium Reagents with Secondary Î²â€Enamino Ketones. Chemistry - A European Journal, 1996, 2, 913-918. | 3.3 | 33 |
| 99 | LiClO4 Mediated Substitution of Î²-Phenylsulfonyl-Î³-oxo Arenebutanenitriles by Organomagnesium Reagents. Synlett, 1996, 1996, 1001-1003. | 1.8 | 9 |
| 100 | A new synthesis of (Â±)â€phoracantholide, (Â±)â€dihydrorecifeiolide, and (Â±)â€muscone via Î±â€nitro ketones. Liebigs Annalen, 1995, 1995, 1381-1383. | 0.8 | 13 |
| 101 | Oxidation of secondary amines to nitrones using urea-hydrogen peroxide complex (UHP) and metal catalysts. Tetrahedron Letters, 1995, 36, 3561-3562. | 1.4 | 81 |
| 102 | A New Procedure for the Desulfonylation of Î²-Keto Phenylsulfones Using Bu3SnCl/NaBH3CN Couple. Synlett, 1995, 1995, 973-974. | 1.8 | 13 |
| 103 | Stereoselective Total Synthesis of (+)-Lentiginosine Using a Chiral Nitrone Intermediate. Journal of Organic Chemistry, 1995, 60, 5706-5707. | 3.2 | 70 |
| 104 | Cerium chloride (III) promoted nucleophilic addition of organolithium reagents to Î±-diphenylphosphinoyl ketones. An efficient method for the synthesis of horner-wittig intermediates. Tetrahedron Letters, 1994, 35, 8453-8456. | 1.4 | 28 |
| 105 | Chemo- and Diastereoselective Reduction of .beta.-Enamino Esters: A Convenient Synthesis of Both cis- and trans-.gamma.-Amino Alcohols and .beta.-Amino Esters. Journal of Organic Chemistry, 1994, 59, 5328-5335. | 3.2 | 197 |
| 106 | Highly stereoselective synthesis of Î±Î²-unsaturated ketones by CeCl3mediated addition of grignard reagents to Î²-enamino ketones. Journal of the Chemical Society Chemical Communications, 1994, , 715-716. | 2.0 | 19 |
| 107 | CeCl3-Mediated Addition of Grignard Reagents to 1,3-Diketones. Angewandte Chemie International Edition in English, 1993, 32, 1061-1062. | 4.4 | 38 |
| 108 | Retro Claisen cleavage of Î±-nitrocycloalkanones using trimethylsilylmethylmagnesium chloride (Peterson reagent): Synthesis of functionalized Î²-keto-trimethylsilanes.. Tetrahedron Letters, 1993, 34, 3301-3304. | 1.4 | 19 |

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| 109 | Cerium(III) chloride mediated addition of Grignard reagents to nitroalkanes: synthesis of N,N-disubstituted hydroxylamines. Journal of the Chemical Society Chemical Communications, 1993, , 1373. | 2.0 | 26 |
| 110 | Reactivity of .alpha.-nitro ketones toward organometallic reagents: straightforward synthesis of tertiary .beta.-nitroalkanols. Journal of Organic Chemistry, 1993, 58, 3368-3372. | 3.2 | 14 |
| 111 | Amberlyst A 21 as New and Efficient Surface Catalyst for the Cleavage of 2-Nitrocycloalkanones. Synthesis, 1992, 1992, 355-357. | 2.3 | 25 |
| 112 | Ï‰-Nitroalcohols as Precursors of Aldehydes Ï‰-Functlonalized: A New Synthesis of 7-Acetoxyheptanal, 7-(2-Tetrahydropyranyloxy)Heptanaland 8-(2-Tetrahydropyranyloxy)Octanal. Synthetic Communications, 1992, 22, 641-647. | 2.1 | 1 |
| 113 | Hydroxy-functionalized conjugated nitroolefins as immediate precursors of spiroketals. A new synthesis of 1,7-dioxaspiro[5.5]undecane and (E)-2-methyl-1,7-dioxaspiro[5.6]dodecane. Journal of the Chemical Society Perkin Transactions 1, 1992, , 3159. | 0.9 | 17 |
| 114 | Nitrones from addition of benzyl and allyl Grignard reagents to alkyl nitro compounds: chemo-, regio-, and stereoselectivity of the reaction. Journal of Organic Chemistry, 1992, 57, 5834-5840. | 3.2 | 25 |
| 115 | A nitrone-based approach to the enantioselective total synthesis of (-)-anisomycin. Journal of Organic Chemistry, 1992, 57, 1316-1318. | 3.2 | 103 |
| 116 | Synthesis of functionalized nitroalkanes by oxidation of oximes with urea-hydrogen peroxide complex and trifluoroacetic anhydride. Tetrahedron Letters, 1992, 33, 4835-4838. | 1.4 | 57 |
| 117 | Chemoselective synthesis of functionalized conjugated nitroalkenes. Journal of Organic Chemistry, 1992, 57, 2160-2162. | 3.2 | 94 |
| 118 | Enantioselective synthesis of nitrogen derivatives by allyl Grignard addition on optically active nitroalkanes. Journal of the Chemical Society Chemical Communications, 1991, , 793. | 2.0 | 9 |
| 119 | An Improved and Simple Synthesis of Methyl or Ethyl 7-Oxoheptanoate and 7-Acetoxyheptanal. Synthetic Communications, 1991, 21, 1075-1081. | 2.1 | 8 |
| 120 | Mechanistic studies on the reaction of nitro- and nitrosoarenes with vinyl Grignard reagents. Journal of the Chemical Society Perkin Transactions II, 1991, , 657. | 0.9 | 61 |
| 121 | Enantioselective synthesis of the lactone moiety of the mevinic acids using D-xylose as a chiral precursor. Journal of the Chemical Society Perkin Transactions 1, 1991, , 490. | 0.9 | 11 |
| 122 | New and efficient synthesis of Ï‰-nitroalcohols and spiroketals by chemio- and regioselective reductive cleavage of 2-nitrocycloalkanones. Tetrahedron, 1990, 46, 7531-7538. | 1.9 | 44 |
| 123 | A new rearrangement of nitrones: acid promoted conversion of vlnylnitrones into N-(Î³-ketoalkyl)-N-phenylhydroxylamines. Tetrahedron Letters, 1990, 31, 6089-6092. | 1.4 | 3 |
| 124 | A new approach to the synthesis of 2-substituted indoles: reaction of dimetallated ortho-trimethylsilylmethylanilides with esters. Tetrahedron, 1990, 46, 1379-1384. | 1.9 | 24 |
| 125 | A New Procedure for Dethioacetalization via Equilibrium Exchange with Aqueous Acetone, Paraformaldehyde and Amberlyst 15 as Acidic Catalyst. Synthesis, 1990, 1990, 336-337. | 2.3 | 18 |
| 126 | Synthetic studies on the mevinic acids using the chiron approach: total synthesis of (+)-dihydromevinolin. Journal of Organic Chemistry, 1990, 55, 5766-5777. | 3.2 | 55 |

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| 127 | A tandem denitration-deoxygenation of .alpha.-nitro ketones via (p-tolylsulfonyl)hydrazones with lithium aluminum hydride: a practical synthesis of (Z)-9-tricosene, the sex pheromone of the housefly (Musca domestica). Journal of Organic Chemistry, 1990, 55, 5159-5161. | 3.2 | 30 |
| 128 | N-allylhydroxylamines from 1,2-addition of allyl Grignard reagents to nitro compounds: generality and drawbacks of the reaction. Journal of the Chemical Society Perkin Transactions 1, 1990, , 2133. | 0.9 | 24 |
| 129 | Reaction of aryl and alkyl nitro compounds with 2-butenylmagnesium chloride: synthesis of a new class of nitrones. Journal of Organic Chemistry, 1990, 55, 4456-4459. | 3.2 | 31 |
| 130 | RECENT PROGRESS IN THE SYNTHESIS AND REACTIVITY OF NITROKETONES. A REVIEW. Organic Preparations and Procedures International, 1990, 22, 707-746. | 1.3 | 56 |
| 131 | (Z)-7-Nitro-3-Heptene as Central Intermediate for the Synthesis of Jasmone, Methyl Jasmonate, and Î³ Jasmolactone. Synthetic Communications, 1989, 19, 575-583. | 2.1 | 16 |
| 132 | Oxidative conversion of aliphatic nitrocompounds to carbonyls using sodium chlorite. Tetrahedron Letters, 1989, 30, 5329-5332. | 1.4 | 28 |
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