

Gianna Reginato

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6086240/publications.pdf>

Version: 2024-02-01

139
papers

2,866
citations

159525

30
h-index

289141

40
g-index

159
all docs

159
docs citations

159
times ranked

2488
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | DFT and TDDFT investigation of four triphenylamine/phenothiazine-based molecules as potential novel organic hole transport materials for perovskite solar cells. <i>Materials Chemistry and Physics</i> , 2022, 278, 125603. | 2.0 | 10 |
| 2 | Sustainable Pd-Catalyzed Direct Arylation of Thienyl Derivatives with (Hetero)aromatic Bromides under Air in Deep Eutectic Solvents. <i>ACS Sustainable Chemistry and Engineering</i> , 2022, 10, 3037-3047. | 3.2 | 12 |
| 3 | Electronic structure and interfacial features of triphenylamine- and phenothiazine-based hole transport materials for methylammonium lead iodide perovskite solar cells. <i>Physical Chemistry Chemical Physics</i> , 2022, 24, 14993-15002. | 1.3 | 4 |
| 4 | In silico investigation of catechol-based sensitizers for type II dye sensitized solar cells (DSSCs). <i>Inorganica Chimica Acta</i> , 2021, 518, 120233. | 1.2 | 4 |
| 5 | Benzo[1,2-d:4,5-d']bisthiazole fluorophores for luminescent solar concentrators: synthesis, optical properties and effect of the polymer matrix on the device performances. <i>Dyes and Pigments</i> , 2021, 188, 109207. | 2.0 | 17 |
| 6 | Donor-Acceptor-Donor Thienopyrazine-Based Dyes as NIR-Emitting AIEgens. <i>European Journal of Organic Chemistry</i> , 2021, 2021, 2655-2664. | 1.2 | 15 |
| 7 | Synthesis and Spectroscopic Characterization of Thienopyrazine-Based Fluorophores for Application in Luminescent Solar Concentrators (LSCs). <i>Molecules</i> , 2021, 26, 5428. | 1.7 | 7 |
| 8 | D-A organic dyes with tailored green light absorption for potential application in greenhouse-integrated dye-sensitized solar cells. <i>Sustainable Energy and Fuels</i> , 2021, 5, 1171-1183. | 2.5 | 28 |
| 9 | Luminescent solar concentrators with outstanding optical properties by employment of D-A-D quinoxaline fluorophores. <i>Journal of Materials Chemistry C</i> , 2021, 9, 15608-15621. | 2.7 | 16 |
| 10 | Dye-Sensitized Heterogeneous Photocatalysts for Green Redox Reactions. <i>European Journal of Inorganic Chemistry</i> , 2020, 2020, 899-917. | 1.0 | 37 |
| 11 | Synthesis and Characterization of New Organic Dyes Containing the Indigo Core. <i>Molecules</i> , 2020, 25, 3377. | 1.7 | 11 |
| 12 | Tuning the Properties of Benzothiadiazole Dyes for Efficient Visible Light-Driven Photocatalytic H ₂ Production under Different Conditions. <i>ACS Applied Energy Materials</i> , 2020, 3, 8912-8928. | 2.5 | 20 |
| 13 | Ground-State Redox Potentials Calculations of D-A and D-A Organic Dyes for DSSC and Visible-Light-Driven Hydrogen Production. <i>Energies</i> , 2020, 13, 2032. | 1.6 | 1 |
| 14 | Thiazolo[5,4-d]thiazole-based organic sensitizers with improved spectral properties for application in greenhouse-integrated dye-sensitized solar cells. <i>Sustainable Energy and Fuels</i> , 2020, 4, 2309-2321. | 2.5 | 42 |
| 15 | Combined LCA and Green Metrics Approach for the Sustainability Assessment of an Organic Dye Synthesis on Lab Scale. <i>Frontiers in Chemistry</i> , 2020, 8, 214. | 1.8 | 17 |
| 16 | Combining Dithienosilole-Based Organic Dyes with a Brookite/Platinum Photocatalyst toward Enhanced Visible-Light-Driven Hydrogen Production. <i>ACS Applied Energy Materials</i> , 2019, 2, 5600-5612. | 2.5 | 30 |
| 17 | Transition metal-catalyzed cross-coupling methodologies for the engineering of small molecules with applications in organic electronics and photovoltaics. <i>Coordination Chemistry Reviews</i> , 2019, 392, 177-236. | 9.5 | 35 |
| 18 | New Blue Donor-Acceptor Pechmann Dyes: Synthesis, Spectroscopic, Electrochemical, and Computational Studies. <i>ACS Omega</i> , 2019, 4, 7614-7627. | 1.6 | 8 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Tailoring the Optical Properties of Organic D-π-A Photosensitizers: Effect of Sulfur Introduction in the Acceptor Group. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 812-825. | 1.2 | 3 |
| 20 | Design and synthesis of organic sensitizers with enhanced anchoring stability in dye-sensitized solar cells. <i>Pure and Applied Chemistry</i> , 2018, 90, 363-376. | 0.9 | 15 |
| 21 | Extending the Conjugation of Pechmann Lactone Thienyl Derivatives: A New Class of Small Molecules for Organic Electronics Application. <i>Synthesis</i> , 2018, 50, 1284-1292. | 1.2 | 7 |
| 22 | Green/Yellow-emitting Conjugated Heterocyclic Fluorophores for Luminescent Solar Concentrators. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 2657-2666. | 1.2 | 27 |
| 23 | Studies on the efficiency enhancement of co-sensitized, transparent DSSCs by employment of core-shell-shell gold nanorods. <i>Inorganica Chimica Acta</i> , 2018, 470, 407-415. | 1.2 | 6 |
| 24 | Towards Sustainable H ₂ Production: Rational Design of Hydrophobic Triphenylamine-based Dyes for Sensitized Ethanol Photoreforming. <i>ChemSusChem</i> , 2018, 11, 793-805. | 3.6 | 36 |
| 25 | Ethynylglycine synthon, a useful precursor for the synthesis of biologically active compounds: an update. Part II: synthetic uses of ethynylglycine synthon. <i>Amino Acids</i> , 2018, 50, 1307-1328. | 1.2 | 4 |
| 26 | Synthesis and Investigation of Solar Cell Photosensitizers Having a Fluorazone Backbone. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 1843-1854. | 1.2 | 15 |
| 27 | Photoinduced excitation and charge transfer processes of organic dyes with siloxane anchoring groups: a combined spectroscopic and computational study. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 15310-15323. | 1.3 | 11 |
| 28 | Synthesis of Silatrane-Containing Organic Sensitizers as Precursors for the Silyloxy Anchoring Group in Dye-Sensitized Solar Cells. <i>Synthesis</i> , 2017, 49, 3975-3984. | 1.2 | 2 |
| 29 | The Stille Reaction: Applications in the Synthesis of Organic Dyes for DSSCs. <i>Chimia</i> , 2017, 71, 586. | 0.3 | 2 |
| 30 | Photoactive Compounds Based on the Thiazolo[5,4-d]thiazole Core and Their Application in Organic and Hybrid Photovoltaics. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 233-251. | 1.2 | 46 |
| 31 | Preparation of Reduced Pyrazino[2,1-a]isoquinoline Derivatives: Important Heterocycles in the Field of Bioactive Compounds. <i>Synthesis</i> , 2016, 48, 3646-3658. | 1.2 | 6 |
| 32 | Gold nanoparticles and organic dyes for BIPV-DSSCs. , 2015, , . | | 0 |
| 33 | Thiazolo[5,4-d]thiazole-based organic sensitizers with strong visible light absorption for transparent, efficient and stable dye-sensitized solar cells. <i>RSC Advances</i> , 2015, 5, 32657-32668. | 1.7 | 42 |
| 34 | Two New Dyes with Carboxypyridinium Regioisomers as Anchoring Groups for Dye-Sensitized Solar Cells. <i>Synlett</i> , 2015, 26, 2389-2394. | 1.0 | 5 |
| 35 | Ethynylglycine synthon, a useful precursor for the synthesis of biologically active compounds: an update. <i>Amino Acids</i> , 2015, 47, 271-279. | 1.2 | 7 |
| 36 | Stereoselective Synthesis of 3-Substituted Tetrahydropyrazinoisoquinolines via Intramolecular Cyclization of Enantiomerically Enriched Dihydro-2H-pyrazines. <i>Organic Letters</i> , 2015, 17, 398-401. | 2.4 | 6 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 37 | Pyridine- <i>N</i> -Oxide 2-Carboxylic Acid: An Acceptor Group for Organic Sensitizers with Enhanced Anchoring Stability in Dye-Sensitized Solar Cells. <i>Asian Journal of Organic Chemistry</i> , 2014, 3, 140-152. | 1.3 | 18 |
| 38 | Cross-coupling reactions: Some applications to the synthesis of thiazolothiazole- and benzobisthiazole-based dyes for new generation solar cells (DSSC). <i>Journal of Organometallic Chemistry</i> , 2014, 771, 117-123. | 0.8 | 11 |
| 39 | Excited State Geometries and Vertical Emission Energies of Solvated Dyes for DSSC: A PCM/TD-DFT Benchmark Study. <i>Journal of Chemical Theory and Computation</i> , 2014, 10, 3925-3933. | 2.3 | 80 |
| 40 | Microwave-activated synthesis of thiazolo[5,4-d]thiazoles by a condensation/oxidation sequence. <i>RSC Advances</i> , 2014, 4, 1322-1328. | 1.7 | 32 |
| 41 | Organic dyes with intense light absorption especially suitable for application in thin-layer dye-sensitized solar cells. <i>Chemical Communications</i> , 2014, 50, 13952-13955. | 2.2 | 64 |
| 42 | A comparison of carboxypyridine isomers as sensitizers for dye-sensitized solar cells: assessment of device efficiency and stability. <i>Tetrahedron</i> , 2014, 70, 6285-6295. | 1.0 | 27 |
| 43 | Stereoselective Synthesis of Polysubstituted Piperazines and Oxopiperazines. Useful Building Blocks in Medicinal Chemistry. <i>Current Topics in Medicinal Chemistry</i> , 2014, 14, 1308-1316. | 1.0 | 15 |
| 44 | Stereoselective cyclopropanation of chiral 5-substituted dihydro-2H-piperazines. <i>Tetrahedron: Asymmetry</i> , 2013, 24, 75-79. | 1.8 | 2 |
| 45 | Assessment of new gem-silane diols as suitable sensitizers for dye-sensitized solar cells. <i>Journal of Organometallic Chemistry</i> , 2013, 723, 198-206. | 0.8 | 11 |
| 46 | Organic Chromophores Based on a Fused Bis-thiazole Core and Their Application in Dye-Sensitized Solar Cells. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 1916-1928. | 1.2 | 48 |
| 47 | Organocatalytic Asymmetric Annulation of 1,3-Bis(alkoxycarbonyl)buta-1,3-dienes and Aldehydes. <i>Organic Letters</i> , 2013, 15, 2950-2953. | 2.4 | 11 |
| 48 | An unusual thiazolo[5,4-d]thiazole sensitizer for dye-sensitized solar cells. <i>Tetrahedron Letters</i> , 2013, 54, 3944-3948. | 0.7 | 11 |
| 49 | Lower- and upper-rim-modified derivatives of 1,3,5-triaza-7-phosphaadamantane: Coordination chemistry and applications in catalytic reactions in water. <i>Pure and Applied Chemistry</i> , 2012, 85, 385-396. | 0.9 | 23 |
| 50 | Synthesis, characterization and CO ₂ uptake of a chiral Co(ii) metal-organic framework containing a thiazolidine-based spacer. <i>Journal of Materials Chemistry</i> , 2012, 22, 10335. | 6.7 | 38 |
| 51 | Electron-Poor Rhenium Allenylidenes and Their Reactivity toward Phosphines: A Combined Experimental and Theoretical Study. <i>Organometallics</i> , 2012, 31, 57-69. | 1.1 | 13 |
| 52 | Imidazolyl-PTA Derivatives as Water-Soluble (P,N) Ligands for Ruthenium-Catalyzed Hydrogenations. <i>Organometallics</i> , 2011, 30, 6292-6302. | 1.1 | 21 |
| 53 | Iridium(I) Complexes of Upper Rim Functionalized PTA Derivatives. Synthesis, Characterization, and Use in Catalytic Hydrogenations (PTA = 1,3,5-Triaza-7-phosphaadamantane). <i>Organometallics</i> , 2011, 30, 1874-1884. | 1.1 | 18 |
| 54 | Synthesis of Enantiomerically Enriched Amino Sulfide Building Blocks from Acyclic Chiral Amino Allylsilanes. <i>Journal of Organic Chemistry</i> , 2011, 76, 7415-7422. | 1.7 | 6 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 55 | Coordination Chemistry of Thiazole-Based Ligands: New Complexes Generating 3D Hydrogen-Bonded Architectures. <i>European Journal of Inorganic Chemistry</i> , 2011, 2011, 539-548. | 1.0 | 23 |
| 56 | Selective synthesis of 2-substituted 4-carboxy oxazoles, thiazoles and thiazolidines from serine or cysteine amino acids. <i>Tetrahedron</i> , 2011, 67, 267-274. | 1.0 | 27 |
| 57 | Studies on the Lithiation of Hydroxypyrrrolidines: Synthesis of Polyhydroxylated Pyrrolidines via Chiral Encarbamates. <i>Synlett</i> , 2011, 2011, 235-240. | 1.0 | 6 |
| 58 | Design and Synthesis of Thiazole and Thiazolidine Metallo-Supramolecular Networks. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2011, 186, 1312-1315. | 0.8 | 0 |
| 59 | Synthesis of a new family of 2-ethylidene- β -unsaturated β -amino esters via microwave activated Stille coupling. <i>Amino Acids</i> , 2010, 39, 175-180. | 1.2 | 2 |
| 60 | Synthesis of new polysubstituted piperazines and dihydro-2H-pyrazines by selective reduction of 2-oxo-piperazines. <i>Tetrahedron: Asymmetry</i> , 2010, 21, 191-194. | 1.8 | 5 |
| 61 | Rhenium Allenylidenes and Their Reactivity toward Phosphines: A Theoretical Study. <i>Organometallics</i> , 2010, 29, 5982-5993. | 1.1 | 16 |
| 62 | Cyclopentadienyl Ruthenium(II) Complexes with Bridging Alkynylphosphine Ligands: Synthesis and Electrochemical Studies. <i>Chemistry - A European Journal</i> , 2009, 15, 11985-11998. | 1.7 | 20 |
| 63 | New enantiomerically enriched amino allyl- and allenylsilanes derived from naturally occurring amino acids. <i>Tetrahedron: Asymmetry</i> , 2008, 19, 2882-2886. | 1.8 | 12 |
| 64 | Highly Selective Metalation Reactions. <i>NATO Science Series Series II, Mathematics, Physics and Chemistry</i> , 2008, , 317-337. | 0.1 | 1 |
| 65 | Microwave-Assisted Transformation of Esters into Hydroxamic Acids. <i>Synthesis</i> , 2007, 2007, 3201-3204. | 1.2 | 10 |
| 66 | Synthesis of New Enantiomerically Enriched β -Hydroxy- β -amino Phosphines by Selective Transformation of Naturally Occurring Amino Acids. <i>Journal of Organic Chemistry</i> , 2007, 72, 7787-7789. | 1.7 | 7 |
| 67 | A new versatile and diastereoselective synthesis of polysubstituted 2-oxopiperazines from naturally occurring amino acids. <i>Tetrahedron: Asymmetry</i> , 2007, 18, 2680-2688. | 1.8 | 15 |
| 68 | New unsaturated amino acids containing an allylsilane moiety on the lateral chain. <i>Tetrahedron: Asymmetry</i> , 2006, 17, 922-926. | 1.8 | 10 |
| 69 | Superbase-promoted rearrangement of oxiranes to cyclopropanes. <i>Tetrahedron</i> , 2005, 61, 3349-3360. | 1.0 | 23 |
| 70 | Stereoselective synthesis of dienylamines: from amino acids to E-alkene dipeptide isomers. <i>Tetrahedron</i> , 2005, 61, 6791-6800. | 1.0 | 10 |
| 71 | Superbase-Promoted Rearrangement of Oxiranes to Cyclopropanes.. <i>ChemInform</i> , 2005, 36, no. | 0.1 | 0 |
| 72 | Ethynylglycine synthon from Garner's aldehyde: a useful precursor for the synthesis of non-natural amino acids. <i>Amino Acids</i> , 2005, 29, 81-87. | 1.2 | 18 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 73 | Synthesis, Characterization, and Electrochemical Behavior of Mono- and Bimetallic Ruthenium and Rhenium Allenylidenes Bearing Multiconjugated Organic Spacers. <i>Organometallics</i> , 2005, 24, 405-418. | 1.1 | 39 |
| 74 | Colorimetric Tools for Solid-Phase Organic Synthesis. <i>ACS Combinatorial Science</i> , 2004, 6, 805-810. | 3.3 | 58 |
| 75 | A New Carbanionic One-Carbon Ring Enlargement-alkylation of Lactams. <i>ChemInform</i> , 2004, 35, no. | 0.1 | 0 |
| 76 | Colorimetric Tools for Solid-Phase Organic Synthesis. <i>ChemInform</i> , 2004, 35, no. | 0.1 | 0 |
| 77 | Ruthenium(II) η^2 -Alkyne and Vinylidene Complexes Derived from Glycoconitols: A New Precursors for Water-Soluble Unsaturated Carbenes. <i>Organometallics</i> , 2004, 23, 2020-2026. | 1.1 | 22 |
| 78 | Base-Promoted Elaboration of Aziridines. <i>ChemInform</i> , 2003, 34, no. | 0.1 | 0 |
| 79 | A new analytical method for anchoring quantification of amines on resin support. <i>Tetrahedron Letters</i> , 2003, 44, 1867-1870. | 0.7 | 2 |
| 80 | A New Carbanionic One-Carbon Ring Enlargement-Alkylation of Lactams. <i>Synlett</i> , 2003, 2003, 2025-2028. | 1.0 | 5 |
| 81 | Base promoted isomerization of aziridinyl ethers: a new access to β - and γ -amino acids. Electronic supplementary information (ESI) available: experimental procedures and NMR data. See http://www.rsc.org/suppdata/cc/b2/b200708h/ . <i>Chemical Communications</i> , 2002, , 778-779. | 2.2 | 16 |
| 82 | Organometallic chemistry on solid phase. An overview. <i>Il Farmaco</i> , 2002, 57, 373-384. | 0.9 | 11 |
| 83 | Synthesis of non-racemic β -branched α -(aminoalkyl)-acrylates from naturally occurring amino acids. <i>Tetrahedron: Asymmetry</i> , 2002, 13, 595-600. | 1.8 | 9 |
| 84 | Practical one-step synthesis of ethynylglycine synthon from Garner's aldehyde. <i>Tetrahedron</i> , 2002, 58, 5159-5162. | 1.0 | 48 |
| 85 | Base-promoted elaboration of aziridines. <i>Tetrahedron</i> , 2002, 58, 7153-7163. | 1.0 | 36 |
| 86 | Stereoselective Access to Hydroxy Oxetanes and Tetrahydrooxepines through Isomerization of Oxiranyl Ethers. <i>Journal of Organic Chemistry</i> , 2001, 66, 3201-3205. | 1.7 | 30 |
| 87 | Small Ring Constrained Peptidomimetics. Synthesis of Epoxy Peptidomimetics, Inhibitors of Cysteine Proteases. <i>Journal of Organic Chemistry</i> , 2001, 66, 697-706. | 1.7 | 26 |
| 88 | Useful base promoted elaborations of oxiranyl ethers. <i>Tetrahedron</i> , 2001, 57, 8173-8180. | 1.0 | 26 |
| 89 | Acetylenic silyl ketone as polysynthetic equivalent of useful building blocks in organic synthesis. <i>Tetrahedron</i> , 2001, 57, 6267-6276. | 1.0 | 14 |
| 90 | A new approach to non racemic saturated and unsaturated 5-aminoalkyl methyl ketones. <i>Tetrahedron: Asymmetry</i> , 2000, 11, 3759-3768. | 1.8 | 13 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 91 | The First Synthesis of $\hat{1}\pm, \hat{1}^2$ -Acetylenic Thioketones and Thioaldehydes. <i>Synlett</i> , 1999, 1999, 1739-1742. | 1.0 | 12 |
| 92 | A General Access to $\hat{1}\pm, \hat{1}^2$ -Acetylenic Thiocarbonyl Compounds. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 1999, 153, 321-322. | 0.8 | 1 |
| 93 | Silylcupration of (R)-2,2-Dimethyl-3-(tert-butoxycarbonyl)-4-ethynyloxazolidine: A Stereoselective Approach to the Synthesis of $\hat{1}^3$ -Silylated Saturated and Unsaturated $\hat{1}\pm$ -Amino Acids. <i>Journal of Organic Chemistry</i> , 1999, 64, 9211-9216. | 1.7 | 40 |
| 94 | Stereoselective synthesis of new enantiomerically enriched N-protected $\hat{1}^3$ -amino acetylenic esters. <i>Tetrahedron</i> , 1998, 54, 10217-10226. | 1.0 | 13 |
| 95 | Stannylcupration of chiral $\hat{1}^3$ -amino acetylenic esters: Stereocontrolled synthesis of 3-tributylstannyl $\hat{1}^3$ -amino (E)-alkenoates as precursors of 4-stannylated pyrrolinones. <i>Tetrahedron</i> , 1998, 54, 10227-10238. | 1.0 | 18 |
| 96 | A stereoselective approach to the synthesis of $\hat{1}^3$ -silylated amino acids. <i>Tetrahedron Letters</i> , 1998, 39, 9545-9548. | 0.7 | 15 |
| 97 | A new asymmetric approach toward 5-substituted pyrrolidin-2-one derivatives. <i>Tetrahedron</i> , 1998, 54, 10403-10418. | 1.0 | 24 |
| 98 | A new base promoted rearrangement of (E)-1-benzyloxy-2,3-epoxyalkanes. <i>Tetrahedron</i> , 1998, 54, 11597-11602. | 1.0 | 18 |
| 99 | Synthetic Elaboration of the Side Chain of (R)-2,2-Dimethyl-3-(tert-butoxycarbonyl)-4-ethynyloxazolidine: A New Regio- and Stereoselective Strategy to $\hat{1}$ -Functionalized $\hat{1}^2$ -Amino Alcohols. <i>Journal of Organic Chemistry</i> , 1997, 62, 6187-6192. | 1.7 | 54 |
| 100 | A Selective Access to Amino Hydroxy Oxetanes. <i>Journal of Organic Chemistry</i> , 1997, 62, 8557-8559. | 1.7 | 24 |
| 101 | Different Pathways in the Base-Promoted Isomerization of Benzyl Oxiranyl Ethers. <i>Journal of Organic Chemistry</i> , 1996, 61, 4374-4378. | 1.7 | 26 |
| 102 | A Selective and General Access to Trisubstituted Oxetanes. <i>Journal of Organic Chemistry</i> , 1996, 61, 4466-4468. | 1.7 | 34 |
| 103 | Regio- and stereoselective metal-mediated synthesis of polyfunctionalized alkenes. <i>Pure and Applied Chemistry</i> , 1996, 68, 679-682. | 0.9 | 16 |
| 104 | A new stereoselective synthesis of chiral $\hat{1}^3$ -functionalized (E)-allylic amines. <i>Tetrahedron</i> , 1996, 52, 10985-10996. | 1.0 | 49 |
| 105 | A general synthesis of oligopeptides containing an oxirane ring in the place of a peptidic bond. <i>Tetrahedron Letters</i> , 1996, 37, 2651-2654. | 0.7 | 15 |
| 106 | A stereoselective approach to the synthesis of aminoalcohols. <i>Tetrahedron Letters</i> , 1996, 37, 5209-5212. | 0.7 | 17 |
| 107 | Stannylcupration of $\hat{1}^3$ -heterosubstituted acetylenic esters: A new route to 4-stannylated five membered N- and O- heterocycles. <i>Tetrahedron</i> , 1995, 51, 2129-2136. | 1.0 | 33 |
| 108 | Synthesis of N-Boc- $\hat{1}\pm$ -amino acids with nucleobase residues as building blocks for the preparation of chiral PNA (peptidic nucleic acids). <i>Tetrahedron Letters</i> , 1995, 36, 1713-1716. | 0.7 | 44 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 109 | Solid phase synthesis of a self complementary (antiparallel) chiral peptidic nucleic acid strand. <i>Tetrahedron Letters</i> , 1995, 36, 1717-1718. | 0.7 | 38 |
| 110 | Azide cyclizations with acetylenic silyl ketone: a general access to functionalized-1,2,3-triazolylacylsilanes and aldehydes. <i>Tetrahedron Letters</i> , 1995, 36, 9031-9034. | 0.7 | 18 |
| 111 | Stereoselective Synthesis of (R)-(â [∞])-2,2-Dimethyl-3-t-butoxycarbonyl-4-ethynyl-oxazolidine: a Chiral Building Block for the Synthesis of a New Class of Substituted Alkynes. <i>Tetrahedron Letters</i> , 1995, 36, 8275-8278. | 0.7 | 26 |
| 112 | Stereoselective synthesis of (R)-(â [∞])-2,2-dimethyl-3-t-butoxycarbonyl-4-ethynyl-oxazolidine: a chiral building block for the synthesis of a new class of substituted alkynes. <i>Tetrahedron Letters</i> , 1995, 36, 8275-8278. | 0.7 | 9 |
| 113 | 3-Iodopropenoylsilane: a further step in the chemistry of unsaturated acylsilanes. <i>Tetrahedron Letters</i> , 1994, 35, 2081-2082. | 0.7 | 23 |
| 114 | Heteroatom-Assisted Isomerization of Oxiranes to Allylic Alcohols Promoted by Bases. <i>Journal of Organic Chemistry</i> , 1994, 59, 4784-4790. | 1.7 | 34 |
| 115 | Bis(trimethylsilyl)sulfide based thionation of carbonyl compounds: Synthesis of thioketones.. <i>Tetrahedron Letters</i> , 1993, 34, 873-876. | 0.7 | 43 |
| 116 | Silylcupration of N-phenyl-N-ethynyl-aniline: A versatile route to functionalized N,N-bis(phenyl)enamines. <i>Tetrahedron Letters</i> , 1993, 34, 3311-3314. | 0.7 | 27 |
| 117 | Electrophilic amination of higher order cuprates with N,O-bis(trimethylsilyl)hydroxylamine. <i>Journal of Organic Chemistry</i> , 1993, 58, 5620-5623. | 1.7 | 77 |
| 118 | Thiosilanes Based Delivery of Sulfur Functionalities in Organic Synthesis. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 1993, 74, 385-386. | 0.8 | 3 |
| 119 | Ethylenic Acylsilanes as Synthetic Equivalents of Sila \hat{I}^2 -Acyl Anions. <i>Synlett</i> , 1992, 1992, 883-886. | 1.0 | 17 |
| 120 | Metallocupration of Acetylenic Silyl Ketone: Synthesis and Reactivity of Polymetalated Functionalized Building Blocks. <i>Synlett</i> , 1992, 1992, 332-334. | 1.0 | 22 |
| 121 | Michael-Type Addition of Carbocuprates to Acetylenic Silyl Ketone: A New Entry to Stereodefined Polyenes. <i>Synlett</i> , 1992, 1992, 329-331. | 1.0 | 20 |
| 122 | The Stannyl-Cupration and Silyl-Cupration of Propargylic Sulphides. <i>Synlett</i> , 1992, 1992, 981-983. | 1.0 | 17 |
| 123 | Thiosilanes in Organic Synthesis: A Novel Approach to Vinyl Sulphides. <i>Synlett</i> , 1992, 1992, 499-501. | 1.0 | 20 |
| 124 | Reactivity of acetylenic silyl ketones: synthesis of functionalized propenoylsilanes. <i>Tetrahedron Letters</i> , 1992, 33, 1507-1508. | 0.7 | 22 |
| 125 | CoCl ₂ ·6H ₂ O AND CF ₃ SO ₃ SiMe ₃ INDUCED THIONATION OF ALDEHYDES: A STEREOCONTROLLED ENTRY TO SUBSTITUTED DIHYDROTHIOPYRAN DERIVATIVES. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 1991, 59, 117-120. | 0.8 | 7 |
| 126 | Silicon-assisted synthesis of thiocarbonyl derivatives and reactivity of dienophilic thioaldehydes. <i>Journal of Organic Chemistry</i> , 1991, 56, 7323-7328. | 1.7 | 50 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 127 | Terminal 1-halo- 1 and 1-pseudohalo-1-alkynes via bis(trimethylsilyl)peroxide (BTMSPO) promoted Umpolung transfer of Halides and pseudohalides.. Tetrahedron Letters, 1991, 32, 2169-2170. | 0.7 | 40 |
| 128 | Synthesis and reactivity of propenoylstannanes. Tetrahedron Letters, 1991, 32, 1899-1900. | 0.7 | 15 |
| 129 | Stannylcupration as a Highly Regio- and Stereoselective route to 2-Substituted Tributylstannyl Allylamines. Synthesis, 1991, 1991, 1201-1204. | 1.2 | 36 |
| 130 | A New Approach to the Synthesis of 2-Aza-1,3-Dienes through a Novel 1,4-Rearrangement of a Trimethylsilyl Group from Nitrogen to Carbon. Synlett, 1991, 1991, 712-714. | 1.0 | 0 |
| 131 | Group 14 organometallic reagents. 9. Organotin-mediated monoacylation of diols with reversed chemoselectivity: a convenient synthetic method. Journal of Organic Chemistry, 1990, 55, 5132-5139. | 1.7 | 62 |
| 132 | A general access to acylstannanes. Journal of Organic Chemistry, 1989, 54, 2966-2968. | 1.7 | 35 |
| 133 | Silylcupration-mediated synthesis of 2-substituted allylamines. Journal of Organic Chemistry, 1989, 54, 1473-1476. | 1.7 | 35 |
| 134 | Cobalt(II) chloride-promoted thionation of carbonyl compounds: a simple access to silyl thio ketones and thio aldehydes. Journal of Organic Chemistry, 1989, 54, 19-20. | 1.7 | 54 |
| 135 | Primary aminomethylation of organometallic compounds via N,N-bis(trimethylsilyl)methylthiomethylamine. Journal of Organometallic Chemistry, 1988, 341, C23-C26. | 0.8 | 5 |
| 136 | Synthesis of polyfunctionalized acylsilanes via propenoyltrimethylsilane.. Tetrahedron Letters, 1987, 28, 4093-4096. | 0.7 | 29 |
| 137 | Spectroscopic and calorimetric studies of the complexing ability of some polyamido polymers containing amino-acid residues. Journal of the Chemical Society Dalton Transactions, 1986, , 2325. | 1.1 | 10 |
| 138 | Copper(II) complex properties of a basic polymer containing SO ₂ groups in the main chain. Polymer, 1986, 27, 1986-1990. | 1.8 | 7 |
| 139 | Regioselective functionalization of heterocyclic rings: synthesis and reactions of 1-methyl-2-(trimethylsiloxy)pyrrole and 2-(trimethylsiloxy)thiophene. Journal of Organic Chemistry, 1984, 49, 551-553. | 1.7 | 46 |