# Douglas B Grotjahn

List of Publications by Year
in descending order



| 106 | 4,578 | 87723 38 | 114278 63 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 109 | 109 | 109 | 3887 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | A General Bifunctional Catalyst for the Anti-Markovnikov Hydration of Terminal Alkynes to Aldehydes Gives Enzyme-Like Rate and Selectivity Enhancements. Journal of the American Chemical Society, 2004, 126, 12232-12233. | 6.6 | 223 |
| 2 | Extensive Isomerization of Alkenes Using a Bifunctional Catalyst:â€‰ An Alkene Zipper. Journal of the American Chemical Society, 2007, 129, 9592-9593. | 6.6 | 217 |
| 3 | Evolution of Iridium-Based Molecular Catalysts during Water Oxidation with Ceric Ammonium Nitrate. Journal of the American Chemical Society, 2011, 133, 19024-19027. | 6.6 | 193 |
| 4 | Stereoselective Alkene Isomerization over One Position. Journal of the American Chemical Society, 2012, 134, 10357-10360. | 6.6 | 161 |
| 5 | Bifunctional Organometallic Catalysts Involving Proton Transfer or Hydrogen Bonding. Chemistry - A European Journal, 2005, 11, 7146-7153. | 1.7 | 132 |
| 6 | Mild and Selective Deuteration and Isomerization of Alkenes by a Bifunctional Catalyst and Deuterium Oxide. Journal of the American Chemical Society, 2009, 131, 10354-10355. | 6.6 | 130 |
| 7 | Imidazol-2-yl Complexes of Cp*Ir as Bifunctional Ambident Reactants. Journal of the American Chemical Society, 2008, 130, 13200-13201. | 6.6 | 120 |
| 8 | Approaches to the Synthesis of (Â±)-Strychnine via the Cobalt-Mediated [2 + 2 + 2] Cycloaddition:Â Rapid Assembly of a Classic Framework. Journal of the American Chemical Society, 2001, 123, 9324-9337. | 6.6 | 104 |
| 9 | PLGA nanoparticle-mediated delivery of tumor antigenic peptides elicits effective immune responses. International Journal of Nanomedicine, 2012, 7, 1475. | 3.3 | 100 |
| 10 | Production and characterization of monoclonal anti-sphingosine-1-phosphate antibodies. Journal of Lipid Research, 2009, 50, 2245-2257. | 2.0 | 99 |
| 11 | New Flexible Synthesis of Pyrazoles with Different, Functionalized Substituents at C3 and C5. Journal of Organic Chemistry, 2002, 67, 9200-9209. | 1.7 | 98 |
| 12 | Iridium and Ruthenium Complexes of N-Heterocyclic Carbene- and Pyridinol-Derived Chelates as Catalysts for Aqueous Carbon Dioxide Hydrogenation and Formic Acid Dehydrogenation: The Role of the Alkali Metal. Organometallics, 2017, 36, 1091-1106. | 1.1 | 94 |
| 13 | A Labile and Catalytically Active Imidazolâ€2â€yl Fragment System. Angewandte Chemie - International Edition, 2011, 50, 631-635. | 7.2 | 93 |
| 14 | Bifunctional catalysts and related complexes: structures and properties. Dalton Transactions, 2008, , 6497. | 1.6 | 90 |
| 15 | General Catalyst Control of the Monoisomerization of 1-Alkenes to trans-2-Alkenes. Journal of the American Chemical Society, 2014, 136, 1226-1229. | 6.6 | 90 |
| 16 | Cobalt-mediated [2 + 2 + 2] cycloadditions of alkynes to the indole 2,3-double bond: an extremely facile entry into the novel 4a,9a-dihydro-9H-carbazole nucleus. Journal of the American Chemical Society, 1986, 108, 2091-2093. | 6.6 | 88 |
| 17 | Finding the Proton in a Key Intermediate of anti-Markovnikov Alkyne Hydration by a Bifunctional Catalyst. Journal of the American Chemical Society, 2008, 130, 10860-10861. | 6.6 | 72 |
| 18 | Hydrogen-Bond Acceptance of Bifunctional Ligands in an Alkyneâ^'Metal Ï€ Complex. Journal of the American Chemical Society, 2008, 130, 20-21. | 6.6 | 72 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Single Bifunctional Ruthenium Catalyst for Oneâ€Pot Cyclization and Hydration giving Functionalized Indoles and Benzofurans. Chemistry - A European Journal, 2010, 16, 7992-7995. | 1.7 | 71 |
| 20 | The First Precise Molecular Structure of a Monomeric Transition Metal Cyanide, Copper(I) Cyanide. Journal of the American Chemical Society, 2002, 124, 5895-5901. | 6.6 | 69 |
| 21 | Controlled, Reversible Conversion of a Ketene Ligand to Carbene and CO Ligands on a Single Metal Center. Journal of the American Chemical Society, 2000, 122, 5222-5223. | 6.6 | 67 |
| 22 | First Synthesis and Structural Determination of a Monomeric, Unsolvated Lithium Amide, LiNH2. Journal of the American Chemical Society, 2001, 123, 5489-5494. | 6.6 | 63 |
| 23 | Changes in Coordination of Sterically Demanding Hybrid Imidazolylphosphine Ligands on Pd(0) and Pd(II). Journal of the American Chemical Society, 2006, 128, 438-453. | 6.6 | 62 |
| 24 | How Do Proximal Hydroxy or Methoxy Groups on the Bidentate Ligand Affect [(2,2â€²;6â€²,2"â€Terpyridine)Ru(N,N)X] Waterâ€Oxidation Catalysts? Synthesis, Characterization, and Reactivity at Acidic and Nearâ€Neutral pH. European Journal of Inorganic Chemistry, 2014, 2014, 676-689. | 1.0 | 61 |
| 25 | Experimental and Computational Study of the Transformation of Terminal Alkynes to Vinylidene Ligands ontrans-(Chloro)bis(phosphine)Rh Fragments and Effects of Phosphine Substituents. Organometallics, 2007, 26, 3385-3402. | 1.1 | 60 |
| 26 | High Arenophilicity and Water Tolerance in Direct Derivatization of Peptides and Proteins by Metal Ï€-Coordination. Journal of the American Chemical Society, 1998, 120, 11814-11815. | 6.6 | 58 |
| 27 | Alkyne-to-Vinylidene Transformation on trans-(Cl)Rh(phosphine)2:â€‰ Acceleration by a Heterocyclic Ligand and Absence of Bimolecular Mechanism. Journal of the American Chemical Society, 2006, 128, 2798-2799. | 6.6 | 54 |
| 28 | The use of metalloids (-SiMe3,-SnR3) as protected carbanions. Tetrahedron, 1981, 37, 4069-4079. | 1.0 | 53 |
| 29 | First Direct Structural Comparison of Complexes of the Same Metal Fragment to Ketenes in Both C,C- and C,O-Bonding Modes. Journal of the American Chemical Society, 2001, 123, 8260-8270. | 6.6 | 53 |
| 30 | Cobalt-Mediated [2+2+2] Cycloaddition of Alkynes to the Enamine Double Bond: A Formal Total Synthesis of Î³-Lycorane. Synthesis, 1993, 1993, 579-605. | 1.2 | 49 |
| 31 | Heteroatoms moving protons: Synthetic and mechanistic studies of bifunctional organometallic catalysis. Pure and Applied Chemistry, 2010, 82, 635-647. | 0.9 | 49 |
| 32 | An unprecedented propellane-to-spirofused skeletal rearrangement upon oxidative demetalation of cyclopentadienyl cobalt-complexed polycyclic dienes: synthesis of a pentacyclic, potential precursor to strychnine. Journal of the American Chemical Society, 1990, 112, 5653-5654. | 6.6 | 48 |
| 33 | Structure of Solvent-Free, Monomeric CH3Li and CH3Na. Journal of the American Chemical Society, 1997, 119, 12368-12369. | 6.6 | 47 |
| 34 | Hydrogenâ€Bonding Pincer Complexes with Two Protic Nâ€Heterocyclic Carbenes from Direct Metalation of a 1,8â€Bis(imidazolâ€1â€yl)carbazole by Platinum, Palladium, and Nickel. Chemistry - A European Journal, 2015, 21, 10988-10992. | 1.7 | 46 |
| 35 | Reversible Carbonâ^'Carbon Double Bond Cleavage of a Ketene Ligand at a Single Iridium(I) Center: A Theoretical StudyÂ§. Organometallics, 2001, 20, 3938-3949. | 1.1 | 45 |
| 36 | A One-Pot Tandem Olefin Isomerization/Metathesis-Coupling (ISOMET) Reaction. ACS Catalysis, 2014, 4, 3069-3076. | 5.5 | 45 |

| # | Article | IF | Citations |
|---|---|---|---|
| 37 | Influence of Carbene and Phosphine Ligands on the Catalytic Activity of Gold Complexes in the Hydroamination and Hydrohydrazination of Alkynes. ACS Catalysis, 2020, 10, 5190-5201. | 5.5 | 43 |
| 38 | Psychotomimetic N-methyl-N-isopropyltryptamines. Effects of variation of aromatic oxygen substituents. Journal of Medicinal Chemistry, 1985, 28, 892-896. | 2.9 | 42 |
| 39 | Facile Oxidative Addition of Rhodium(I) to the Acyl-Oxygen Bond of 2-((Diphenylphosphino)methyl)quinolin-8-ol Acetate. Organometallics, 1995, 14, 5171-5177. | 1.1 | 39 |
| 40 | Stable o-Quinone Methide Complexes of Iridium:â€‰ Synthesis, Structure, and Reversed Reactivity Imparted by Metal Complexation. Organometallics, 2000, 19, 1740-1748. | 1.1 | 39 |
| 41 | An Overview of Significant Achievements in Ruthenium-Based Molecular Water Oxidation Catalysis. Molecules, 2019, 24, 494. | 1.7 | 39 |
| 42 | Synthesis and Structure of Isomeric Palladium(II)â^'Pyrazole Chelate Complexes with and without an Nâ^'H Group as Hydrogen Bond Donor. Inorganic Chemistry, 2000, 39, 2080-2086. | 1.9 | 37 |
| 43 | Substituent Control of Hydrogen Bonding in Palladium(II)â^'Pyrazole Complexes. Inorganic Chemistry, 2003, 42, 3347-3355. | 1.9 | 37 |
| 44 | Double Câ^'H Activation during Functionalization of Phenyl(methyl)ketene on Iridium(I) Using Alkynes. Synthesis of 1,4-Dien-3-ones. Journal of the American Chemical Society, 2004, 126, 8866-8867. | 6.6 | 37 |
| 45 | Chiral Recognition and Resolution Mediated by Ï€â^'Ï€ Interactions:Â Synthesis and X-ray Structure oftrans-[(Sp,Sp)-bis(Cp*Ru)-carbazolyl][Î”-Trisphat]â€. Organometallics, 2004, 23, 4338-4341. | 1.1 | 36 |
| 46 | Structures, Mechanisms, and Results in Bifunctional Catalysis and Related Species Involving Proton Transfer. Topics in Catalysis, 2010, 53, 1009-1014. | 1.3 | 36 |
| 47 | Highly Stereoselective Formation of Cp*IrCl Complexes ofN,N-Dimethylamino Acids. Organometallics, 1996, 15, 1230-1235. | 1.1 | 35 |
| 48 | Synthesis and Reactivity of Bis(protic N-heterocyclic carbene)iridium(III) Complexes. Organometallics, 2016, 35, 3148-3153. | 1.1 | 35 |
| 49 | Cyclic (Alkyl)(amino)carbene Ligands Enable Cuâ€Catalyzed Markovnikov Protoboration and Protosilylation of Terminal Alkynes: A Versatile Portal to Functionalized Alkenes**. Angewandte Chemie - International Edition, 2021, 60, 19871-19878. | 7.2 | 35 |
| 50 | Synthesis of CH3K in the Gas Phase:Â Structural and Mechanistic Trends for Monomeric, Unsolvated CH3M and HCCM (M = Li, Na, K). Journal of the American Chemical Society, 2000, 122, 4735-4741. | 6.6 | 34 |
| 51 | Enabling Bifunctionality and Hemilability of Nâ€Heteroaryl NHC Complexes. Chemistry - A European Journal, 2011, 17, 6606-6609. | 1.7 | 34 |
| 52 | Bifunctional Imidazolylphosphine Ligands as Hydrogen Bond Donors Promote Nâ^'H and Oâ^'H Activation on Platinum. Organometallics, 2006, 25, 5693-5695. | 1.1 | 33 |
| 53 | Effects of Hindrance in N-Pyridyl Imidazolylidenes Coordinated to Iridium on Structure and Catalysis. Organometallics, 2013, 32, 6400-6409. | 1.1 | 32 |
| 54 | Supported Imidazolylphosphine Catalysts for Highly (E)-Selective Alkene Isomerization. Organic Letters, 2014, 16, 2818-2821. | 2.4 | 31 |

| # | Article | IF | Citations |
|---|---|---|---|
| 55 | Coordination of chiral amines to coordinatively unsaturated Cpâ^—Ir-amino acid complexes allows determination of enantiomeric purity. Tetrahedron: Asymmetry, 1995, 6, 745-752. | 1.8 | 30 |
| 56 | Bifunctional Organometallic Catalysis and Reactivity Using Heterocyclic Phosphines and Metallated Heterocycles. Chemistry Letters, 2010, 39, 908-914. | 0.7 | 30 |
| 57 | Computational Study of the Extensive Role of Heterocyclic Ligands in Acetylene Hydration by a Bifunctional Organometallic Catalyst. Organometallics, 2013, 32, 6867-6870. | 1.1 | 30 |
| 58 | Gas-Phase Synthesis, Submillimeter Spectra, and Precise Structure of Monomeric, Solvent-Free CuCH3. Journal of the American Chemical Society, 2004, 126, 12621-12627. | 6.6 | 28 |
| 59 | Activated Aminocarbene Complexes of the Fischer Type: Synthesis, Structure, and Annelation Reactions. Angewandte Chemie International Edition in English, 1989, 28, 1384-1386. | 4.4 | 27 |
| 60 | Multimodal Study of Secondary Interactions in Cp*Ir Complexes of Imidazolylphosphines Bearing an NH Group. Journal of the American Chemical Society, 2010, 132, 7919-7934. | 6.6 | 27 |
| 61 | Rhodium-Stabilizedo-Quinone Methides:Â Synthesis, Structure, and Comparative Study with Their Iridium Congeners. Organometallics, 2000, 19, 5143-5148. | 1.1 | 25 |
| 62 | Dithiane chemistry. III. The addition of Grignard reagents to substituted ketene dithioacetals.. Tetrahedron Letters, 1978, 19, 4315-4318. | 0.7 | 24 |
| 63 | Structures of Solvent-Free, Monomeric LiCCH, NaCCH, and KCCH. Angewandte Chemie - International Edition, 1998, 37, 2678-2681. | 7.2 | 24 |
| 64 | Effects of the Heterocycle and Its Substituents on Structure and Fluxionality in Rhodium(I) and Iridium(I) Complexes with the Hindered Thiolates 6-tert-Butylpyridine-2-thiolate and 1-Alkyl-4-tert-butylimidazole-2-thiolate (alkyl = methyl andtert-butyl). Organometallics, 2006, 25, 4374-4390. | 1.1 | 24 |
| 65 | Dynamic Ï€-Bonding of Imidazolyl Substituent in a Formally 16-Electron Cp*Ru(Î²<sup>2</sup>-P,N)<sup>+</sup> Catalyst Allows Dramatic Rate Increases in (E)-Selective Monoisomerization of Alkenes. ACS Catalysis, 2019, 9, 7217-7231. | 5.5 | 24 |
| 66 | (CAAC)Copper Catalysis Enables Regioselective Three-Component Carboboration of Terminal Alkynes. ACS Catalysis, 2022, 12, 7243-7247. | 5.5 | 21 |
| 67 | A Fluorinated Dendrimer-Based Nanotechnology Platform. Investigative Radiology, 2010, 45, 641-654. | 3.5 | 20 |
| 68 | Ruthenium Complexes of 2,2â€²â€Bipyridineâ€6,6â€²â€diphosphonate Ligands for Water Oxidation. ChemCatChem, 2016, 8, 3045-3049. | 1.8 | 20 |
| 69 | Phosphine Loss from Bis(phosphine)rhodium(I) Î·2-(C,O)-Diphenylketene Complexes Leading to Î·4-(C4) Coordination and Fluxionality of the Ketene. Organometallics, 1999, 18, 5614-5619. | 1.1 | 19 |
| 70 | Sequential Alkene Isomerization and Ringâ€Closing Metathesis in Production of Macrocyclic Musks from Biomass. Chemistry - A European Journal, 2018, 24, 10403-10408. | 1.7 | 19 |
| 71 | Bifunctional Catalyst Control of Alkene Isomerization. Topics in Catalysis, 2014, 57, 1483-1489. | 1.3 | 18 |
| 72 | Favoring alkene insertion over Î²-hydride elimination: aqueous media and ligands enable a double Heck reaction on a substrate for which Î²-hydride elimination is possible. Journal of Molecular Catalysis A, 1997, 116, 99-107. | 4.8 | 16 |

| # | Article | IF | Citations |
|---|---|---|---|
| 73 | Studies of the Synthesis and Thermochemistry of Coordinatively Unsaturated Chelate Complexes (Î·5-C5Me5)IrL2 (L2 = TsNCH2CH2NTs, TsNCH2CO2, CO2CO2). Inorganic Chemistry, 2000, 39, 2493-2499. | 1.9 | 15 |
| 74 | A Facile, Convenient, and Green Route to (E)-Propenylbenzene Flavors and Fragrances by Alkene Isomerization. Synlett, 2015, 26, 2462-2466. | 1.0 | 15 |
| 75 | Stable Singlet Carbenes as Organic Superbases. Angewandte Chemie - International Edition, 2021, 60, 27253-27257. | 7.2 | 15 |
| 76 | Synthesis of Ethynyl-Substituted Precursors to Carbon-Nitrogen-Sulfur Extended Structures: Reactions of C3N3F3 and C2N2SCl2 with Alkali-Metal (Trimethylsilyl)acetylides. Chemistry of Materials, 1994, 6, 636-639. | 3.2 | 14 |
| 77 | A Binding Pocket for Coordinated Water Formed by the Metal Center and Two Heterocyclic Nitrogens in Chelating Bis-thioethers of the Complexes {Cp*M[Imâ€˜S(CH2)2SImâ€˜](H2O)}2+ (M = Rh, Ir; Imâ€˜ =) Tj ETQq1 1 0.784314 rgBT | 1.1 | 14 |
| 78 | Reversal of Reactivity in Diene-Complexedo-Quinone Methide Complexes:Â Insights and Explanations from ab Initio Density Functional Theory Calculations. Organometallics, 2005, 24, 4232-4240. | 1.1 | 14 |
| 79 | Catalysis of Selective Hydrogen/Deuterium Exchange at Allylic Positions Using Deuterium Oxide. Topics in Catalysis, 2010, 53, 1055-1058. | 1.3 | 14 |
| 80 | Bifunctional Chelates Optimized for Molecular MRI. Inorganic Chemistry, 2014, 53, 6554-6568. | 1.9 | 14 |
| 81 | Selective Câ^'C Bond Formation on the First Keteneâ^'Alkyne Complexes. Journal of the American Chemical Society, 1997, 119, 2958-2959. | 6.6 | 13 |
| 82 | One-Pot Formation of Functionalized Indole and Benzofuran Derivatives Using a Single Bifunctional Ruthenium Catalyst. Topics in Catalysis, 2010, 53, 1045-1047. | 1.3 | 13 |
| 83 | Designing bifunctional alkene isomerization catalysts using predictive modelling. Catalysis Science and Technology, 2017, 7, 4842-4851. | 2.1 | 12 |
| 84 | Rh<sup>(III)</sup>Cp* and Ir<sup>(III)</sup>Cp* Complexes of 1-[(4-Methyl)phenyl]-3-[(2-methyl-4â€²-R)imidazol-1-yl]triazenide (R = t-Bu or H): Synthesis, Structure, and Catalytic Activity. Organometallics, 2019, 38, 844-851. | 1.1 | 12 |
| 85 | Reactivity studies of pincer bis-protic N-heterocyclic carbene complexes of platinum and palladium under basic conditions. Beilstein Journal of Organic Chemistry, 2016, 12, 1334-1339. | 1.3 | 11 |
| 86 | Understanding the performance of a bisphosphonate Ru water oxidation catalyst. Dalton Transactions, 2020, 49, 14052-14060. | 1.6 | 10 |
| 87 | An Activeâ€Site Sulfonate Group Creates a Fast Water Oxidation Electrocatalyst That Exhibits High Activity in Acid. Angewandte Chemie - International Edition, 2021, 60, 1540-1545. | 7.2 | 10 |
| 88 | Controlled oxidative addition of amino acid esters to Rh(I). Journal of Organometallic Chemistry, 1999, 589, 115-121. | 0.8 | 9 |
| 89 | Ruthenium (II) and iridium (III) complexes of N-heterocyclic carbene and pyridinol derived bidentate chelates: Synthesis, characterization, and reactivity. Inorganica Chimica Acta, 2017, 466, 442-450. | 1.2 | 9 |
| 90 | Synthesis and characterization of 5Hâ€1,3â€dioxolo[4,5â€f]indoleethylamines. Journal of Heterocyclic Chemistry, 1983, 20, 1031-1036. | 1.4 | 7 |

| # | Article | IF | Citations |
|---|---|---|---|
| 91 | Oxidative addition of the Câ€“O bond of amino acid esters to Rh(I) forming chelating acyl complexes. Inorganica Chimica Acta, 2004, 357, 3047-3056. | 1.2 | 7 |
| 92 | Origins of High Kinetic (E)-Selectivity in Alkene Isomerization by a CpRu(PN) Catalyst: a Combined Experimental and Computational Approach. ACS Catalysis, 2020, 10, 15250-15258. | 5.5 | 7 |
| 93 | X-ray crystallography and electrochemistry reveal electronic and steric effects of phosphine and phosphite ligands in complexes RuII(Î²4-bda)(PR3)2 and RuII(Î²3-bda)(PR3)3 (bdaâ€¯=â€¯2,2â€²-bipyridine-6,6â€²-dicarboxylato). Polyhedron, 2019, 161, 63-70. | 1.0 | 6 |
| 94 | New Insights on Kinetic Versus Thermodynamic Ratios in Catalyzed Alkene Isomerization. Topics in Catalysis, 2010, 53, 1015-1018. | 1.3 | 5 |
| 95 | Unexpected synthesis and structural characterization of Pt(II)Cl2-1,5-hexadiene from reaction of allyl chloride and K2PtCl4. Inorganica Chimica Acta, 2010, 364, 272-274. | 1.2 | 5 |
| 96 | Catalyst versus Substrate Control of Forming (E)-2-Alkenes from 1-Alkenes Using Bifunctional Ruthenium Catalysts. Organic Process Research and Development, 2018, 22, 1672-1682. | 1.3 | 5 |
| 97 | Base-free transfer hydrogenation of aryl-ketones, alkyl-ketones and alkenones catalyzed by an IrIIICp* complex bearing a triazenide ligand functionalized with pyrazole. Inorganica Chimica Acta, 2020, 507, 119551. | 1.2 | 5 |
| 98 | Combined Effects of Metal and Ligand Capable of Accepting a Proton or Hydrogen Bond Catalyze Anti-Markovnikov Hydration of Terminal Alkynes The support of San Diego State University is acknowledged.. Angewandte Chemie - International Edition, 2001, 40, 3884-3887. | 7.2 | 5 |
| 99 | An Activeâ€Site Sulfonate Group Creates a Fast Water Oxidation Electrocatalyst That Exhibits High Activity in Acid. Angewandte Chemie, 2021, 133, 1564-1569. | 1.6 | 4 |
| 100 | Hydrogen bonding in the crystal structure of bis{3-[(thiomethyl)methyl]pyrazole}copper(II) perchlorate. Journal of Inorganic Biochemistry, 2001, 85, 61-65. | 1.5 | 3 |
| 101 | Cationic Protic Imidazolylidene NHC Complexes of Cp*IrCl+ and Cp*RhCl+ with a Pyridyl Tether Formed at Ambient Temperature. Inorganics, 2018, 6, 27. | 1.2 | 3 |
| 102 | Stable Singlet Carbenes as Organic Superbases. Angewandte Chemie, 0, , . | 1.6 | 3 |
| 103 | Synthesis, Characterization, Reactivity of Î· 3-allylPd(L)(X), Where XÂ=ÂCl and LÂ=ÂImidazolylphosphine and Their Application in Aryl Amination Reactions. Topics in Catalysis, 2014, 57, 1539-1544. | 1.3 | 2 |
| 104 | Azide Tripodal Dendrons from Beheraâ€™s Amine and Their Clicked Dendrimers. Journal of Organic Chemistry, 2016, 81, 6779-6782. | 1.7 | 2 |
| 105 | A Convenient Method for Regeneration of Free Thiol from a tert-Butyl Thioether. Synlett, 2007, 2007, 2851-2854. | 1.0 | 1 |
| 106 | Cyclic (Alkyl)(amino)carbene Ligands Enable Cuâ€Catalyzed Markovnikov Protoboration and Protosilylation of Terminal Alkynes: A Versatile Portal to Functionalized Alkenes**. Angewandte Chemie, 2021, 133, 20024-20031. | 1.6 | 1 |