

Louis Fensterbank

List of Publications by Year in descending order

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128
papers

8,872
citations

31976

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43889

91
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144
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144
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144
times ranked

5435
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Transition Metal Catalyzed Cycloisomerizations of 1, <i>n</i> -Allenynes and -Allenenes. <i>Chemical Reviews</i> , 2011, 111, 1954-1993. | 47.7 | 584 |
| 2 | Synthesis and Reactions of N-Heterocyclic Carbene Boranes. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 10294-10317. | 13.8 | 398 |
| 3 | Molecular Complexity from Polyunsaturated Substrates: The Gold Catalysis Approach. <i>Accounts of Chemical Research</i> , 2014, 47, 953-965. | 15.6 | 371 |
| 4 | Golden Carousel in Catalysis: The Cationic Gold/Propargylic Ester Cycle. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 718-721. | 13.8 | 265 |
| 5 | <i>n</i> -Heterocyclic Carbene Boryl Radicals: A New Class of Boron-Centered Radical. <i>Journal of the American Chemical Society</i> , 2009, 131, 11256-11262. | 13.7 | 254 |
| 6 | Complexes of Borane and N-Heterocyclic Carbenes: A New Class of Radical Hydrogen Atom Donor. <i>Journal of the American Chemical Society</i> , 2008, 130, 10082-10083. | 13.7 | 253 |
| 7 | Silicates as Latent Alkyl Radical Precursors: Visible-Light Photocatalytic Oxidation of Hypervalent Bis-Catecholato Silicon Compounds. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 11414-11418. | 13.8 | 247 |
| 8 | PtCl ₂ -Catalyzed Cycloisomerizations of 5-En-1-yn-3-ol Systems. <i>Journal of the American Chemical Society</i> , 2004, 126, 8656-8657. | 13.7 | 234 |
| 9 | Generation and Trapping of Cyclopentenylidene Gold Species: Four Pathways to Polycyclic Compounds. <i>Journal of the American Chemical Society</i> , 2009, 131, 2993-3006. | 13.7 | 226 |
| 10 | Photoredox Catalysis for the Generation of Carbon Centered Radicals. <i>Accounts of Chemical Research</i> , 2016, 49, 1924-1936. | 15.6 | 226 |
| 11 | The Effect of a Hydroxy Protecting Group on the PtCl₂-Catalyzed Cyclization of Diennynes "A Novel, Efficient, and Selective Synthesis of Carbocycles Acknowledgement is made to the EU for the COST D12 Action "Cascade Free Radical Reactions" and for a short-term scientific mission to Madrid (EM). We thank Nieves Arroyo (CSIC) for preliminary experiments, Dr. J. Vaissermann (UPMC) for the X-ray analysis of 3a , Dr. M. L. Jimeno (CNOO) for NMR studies on 3a , Dr. M.-N. Rager (ENSCP) for NMR studies on 3a , 6 , and <i>Angewandte Chemie - International Edition</i> , 2002, 41, 2132. | 13.8 | 206 |
| 12 | EPR Studies of the Generation, Structure, and Reactivity of N-Heterocyclic Carbene Borane Radicals. <i>Journal of the American Chemical Society</i> , 2010, 132, 2350-2358. | 13.7 | 205 |
| 13 | Tandem Gold(I)-Catalyzed Cyclization/Electrophilic Cyclopropanation of Vinyl Allenes. <i>Organic Letters</i> , 2007, 9, 2207-2209. | 4.6 | 175 |
| 14 | Non-Innocent Ligands: New Opportunities in Iron Catalysis. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 376-389. | 2.0 | 157 |
| 15 | Aryl Radical Formation by Copper(I) Photocatalyzed Reduction of Diaryliodonium Salts: NMR Evidence for a Cu ^{II} /Cu ^I Mechanism. <i>Chemistry - A European Journal</i> , 2013, 19, 10809-10813. | 3.3 | 142 |
| 16 | Oxidation of Alkyl Trifluoroborates: An Opportunity for Tin-Free Radical Chemistry. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 8721-8723. | 13.8 | 135 |
| 17 | Gold- and Platinum-Catalyzed Cycloisomerization of Enynyl Esters versus Allenenyl Esters: An Experimental and Theoretical Study. <i>Chemistry - A European Journal</i> , 2009, 15, 3243-3260. | 3.3 | 129 |
| 18 | NHC-Capped Cyclodextrins (ICyDs): Insulated Metal Complexes, Commutable Multicoordination Sphere, and Cavity-Dependent Catalysis. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 7213-7218. | 13.8 | 128 |

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|----|--|------|-----------|
| 19 | The Role of Bent Acyclic Allene Gold Complexes in Axis-to-Center Chirality Transfers. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 7534-7538. | 13.8 | 125 |
| 20 | From PtCl ₂ - and Acid-Catalyzed to Uncatalyzed Cycloisomerization of 2-Propargyl Anilines: Access to Functionalized Indoles. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 1881-1884. | 13.8 | 124 |
| 21 | N-Heterocyclic Carbenes ⁺ Borane Complexes: A New Class of Initiators for Radical Photopolymerization. <i>Macromolecules</i> , 2010, 43, 2261-2267. | 4.8 | 123 |
| 22 | Radical Deoxygenation of Xanthates and Related Functional Groups with New Minimalist N-Heterocyclic Carbene Boranes. <i>Organic Letters</i> , 2010, 12, 3002-3005. | 4.6 | 113 |
| 23 | PtCl ₂ -Catalyzed Cycloisomerizations of Allenynes. <i>Journal of the American Chemical Society</i> , 2004, 126, 3408-3409. | 13.7 | 108 |
| 24 | Visible-Light Photocatalytic Reduction of Sulfonium Salts as a Source of Aryl Radicals. <i>Advanced Synthesis and Catalysis</i> , 2013, 355, 1477-1482. | 4.3 | 104 |
| 25 | Gold-vs. Platinum-Catalyzed Polycyclizations by <i>o</i> -Acyl Migration. <i>Solvent-Free Reactions. Advanced Synthesis and Catalysis</i> , 2008, 350, 43-48. | 4.3 | 98 |
| 26 | Tracking gold acetylides in gold(i)-catalyzed cycloisomerization reactions of enynes. <i>Chemical Science</i> , 2011, 2, 2417. | 7.4 | 97 |
| 27 | Redox-ligand sustains controlled generation of CF ₃ radicals by well-defined copper complex. <i>Chemical Science</i> , 2016, 7, 2030-2036. | 7.4 | 96 |
| 28 | Iron and cobalt catalysis: new perspectives in synthetic radical chemistry. <i>Chemical Society Reviews</i> , 2020, 49, 8501-8542. | 38.1 | 91 |
| 29 | Photosensitized oxidative addition to gold(i) enables alkynylative cyclization of <i>o</i> -alkynylphenols with iodoalkynes. <i>Nature Chemistry</i> , 2019, 11, 797-805. | 13.6 | 84 |
| 30 | Ionic and Organometallic Reductions with N-Heterocyclic Carbene Boranes. <i>Chemistry - A European Journal</i> , 2009, 15, 12937-12940. | 3.3 | 83 |
| 31 | PtCl ₂ -Catalyzed Transannular Cycloisomerization of 1,5-Enynes: A New Efficient Regio- and Stereocontrolled Access to Tricyclic Derivatives. <i>Organic Letters</i> , 2004, 6, 3771-3774. | 4.6 | 82 |
| 32 | Radical Migration of Substituents of Aryl Groups on Quinazolinones Derived from <i>N</i> -Acyl Cyanamides. <i>Journal of the American Chemical Society</i> , 2010, 132, 4381-4387. | 13.7 | 81 |
| 33 | Organic photoredox catalysis for the oxidation of silicates: applications in radical synthesis and dual catalysis. <i>Chemical Communications</i> , 2016, 52, 9877-9880. | 4.1 | 81 |
| 34 | Primary alkyl bis-catecholato silicates in dual photoredox/nickel catalysis: aryl- and heteroaryl-alkyl cross coupling reactions. <i>Organic Chemistry Frontiers</i> , 2016, 3, 462-465. | 4.5 | 80 |
| 35 | Dual Photoredox/Gold Catalysis Arylative Cyclization of <i>o</i> -Alkynylphenols with Aryldiazonium Salts: A Flexible Synthesis of Benzofurans. <i>Journal of Organic Chemistry</i> , 2016, 81, 7182-7190. | 3.2 | 79 |
| 36 | Enantioselective Ir ^{III} -Catalyzed Carbocyclization of 1,6-Enynes by the Chiral Counterion Strategy. <i>Chemistry - A European Journal</i> , 2011, 17, 13789-13794. | 3.3 | 77 |

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| 37 | Tin-free radical chemistry: intramolecular addition of alkyl radicals to aldehydes and ketones. <i>Tetrahedron Letters</i> , 1999, 40, 5511-5514. | 1.4 | 74 |
| 38 | Suzuki-Miyaura Coupling of NHC-Boranes: A New Addition to the C-C Coupling Toolbox. <i>Organic Letters</i> , 2009, 11, 4914-4917. | 4.6 | 74 |
| 39 | Gold(I)-Catalyzed Cyclization of β -Allenylhydrazones: An Efficient Synthesis of Multisubstituted α -Aminopyrroles. <i>Organic Letters</i> , 2010, 12, 4396-4399. | 4.6 | 74 |
| 40 | Estimated Rate Constants for Hydrogen Abstraction from N-Heterocyclic Carbene-Borane Complexes by an Alkyl Radical. <i>Organic Letters</i> , 2010, 12, 2998-3001. | 4.6 | 72 |
| 41 | Carbonylation of Alkyl Radicals Derived from Organosilicates through Visible-Light Photoredox Catalysis. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 1789-1793. | 13.8 | 68 |
| 42 | Tandem PtCl ₂ catalyzed thermal [3,3] rearrangements of enyne acetates. <i>Tetrahedron</i> , 2004, 60, 9745-9755. | 1.9 | 67 |
| 43 | An intramolecular Diels-Alder reaction of vinylsilanes. <i>Journal of Organic Chemistry</i> , 1992, 57, 5279-5281. | 3.2 | 66 |
| 44 | Gold(i)-catalysed cycloisomerisation of 1,6-enynes into functionalised allenes. <i>Chemical Communications</i> , 2010, 46, 865. | 4.1 | 66 |
| 45 | Rh-Catalyzed [5+1] and [4+1] Cycloaddition Reactions of 1,4-Enyne Esters with CO: A Shortcut to Functionalized Resorcinols and Cyclopentenones. <i>Chemistry - A European Journal</i> , 2012, 18, 7243-7247. | 3.3 | 65 |
| 46 | From Acyclic Precursors to Linear Triquinanes through a Diastereoselective One-Pot Process. A New Illustration of the Synthetic Power of Radical Cascades. <i>Journal of Organic Chemistry</i> , 1998, 63, 6764-6765. | 3.2 | 63 |
| 47 | 5-Endo-Trig Radical Cyclizations of Bromomethyltrimethylsilyl Diisopropylpropargylic Ethers. A Highly Diastereoselective Access to Functionalized Cyclopentanes. <i>Journal of Organic Chemistry</i> , 1999, 64, 4920-4925. | 3.2 | 62 |
| 48 | Artificial Chiral Metallo-pockets Including a Single Metal Serving as Structural Probe and Catalytic Center. <i>CheM</i> , 2017, 3, 174-191. | 11.7 | 62 |
| 49 | Iron-Catalyzed Reductive Radical Cyclization of Organic Halides in the Presence of NaBH ₄ : Evidence of an Active Hydrido-Iron(I) Catalyst. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 6942-6946. | 13.8 | 61 |
| 50 | Intramolecular Homolytic Substitution of Sulfinates and Sulfinamides. <i>Chemistry - A European Journal</i> , 2009, 15, 10225-10232. | 3.3 | 58 |
| 51 | When NHC Ligands Make a Difference in Gold Catalysis. <i>Israel Journal of Chemistry</i> , 2013, 53, 892-900. | 2.3 | 58 |
| 52 | Silver-Catalyzed Cycloisomerization of 1,n-Allenynamides. <i>Organic Letters</i> , 2011, 13, 2952-2955. | 4.6 | 51 |
| 53 | Assessing Ligand and Counterion Effects in the Noble Metal Catalyzed Cycloisomerization Reactions of 1,6-Allenynes: a Combined Experimental and Theoretical Approach. <i>ACS Catalysis</i> , 2016, 6, 5146-5160. | 11.2 | 50 |
| 54 | Metal-Promoted Coupling Reactions Implying Ligand-Based Redox Changes. <i>ChemCatChem</i> , 2016, 8, 3310-3316. | 3.7 | 49 |

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|----|--|------|-----------|
| 55 | Secondary Phosphine Oxide–Gold(I) Complexes and Their First Application in Catalysis. <i>Organometallics</i> , 2014, 33, 4051-4056. | 2.3 | 47 |
| 56 | Boron, silicon, nitrogen and sulfur-based contemporary precursors for the generation of alkyl radicals by single electron transfer and their synthetic utilization. <i>Chemical Society Reviews</i> , 2022, 51, 1470-1510. | 38.1 | 44 |
| 57 | Spirosilane Derivatives as Fluoride Sensors. <i>Organic Letters</i> , 2013, 15, 748-751. | 4.6 | 43 |
| 58 | Iminosemiquinone radical ligands enable access to a well-defined redox-active Cu ^{II} –CF ₃ complex. <i>Chemical Communications</i> , 2014, 50, 10394-10397. | 4.1 | 43 |
| 59 | N-Heterocyclic carbene-stabilized gold nanoparticles with tunable sizes. <i>Dalton Transactions</i> , 2018, 47, 6850-6859. | 3.3 | 43 |
| 60 | β-Cyclodextrin–NHC–Gold(I) Complex (β-ICyD)AuCl: A Chiral Nanoreactor for Enantioselective and Substrate-Selective Alkoxy cyclization Reactions. <i>ACS Catalysis</i> , 2020, 10, 5964-5972. | 11.2 | 39 |
| 61 | Silanol reactivity: evaluation of silanolate as a metalation-directing group. <i>Journal of Organic Chemistry</i> , 1993, 58, 6314-6318. | 3.2 | 38 |
| 62 | (Pentamethylcyclopentadienyl)Iridium Dichloride Dimer {[IrCp*Cl] ₂ }: A Novel Efficient Catalyst for the Cycloisomerizations of Homopropargylic Diols and N-ethered Enynes. <i>Advanced Synthesis and Catalysis</i> , 2011, 353, 1908-1912. | 4.3 | 37 |
| 63 | Photoredox/Nickel Dual Catalysis for the C(sp ³)–C(sp ³) Cross-Coupling of Alkylsilicates with Alkyl Halides. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 2118-2121. | 2.4 | 37 |
| 64 | Cross coupling of alkylsilicates with acyl chlorides <i>via</i> photoredox/nickel dual catalysis: a new synthesis method for ketones. <i>Organic Chemistry Frontiers</i> , 2019, 6, 1378-1382. | 4.5 | 37 |
| 65 | Niobium-Catalyzed Intramolecular Addition of O–H and N–H Bonds to Alkenes: A Tool for Hydrofunctionalization. <i>Organic Letters</i> , 2017, 19, 2062-2065. | 4.6 | 34 |
| 66 | The Role of Water in Platinum-Catalyzed Cycloisomerization of 1,6-Enynes: A Combined Experimental and Theoretical Gas Phase Study. <i>ChemCatChem</i> , 2009, 1, 138-143. | 3.7 | 33 |
| 67 | Circumventing Intrinsic Metal Reactivity: Radical Generation with Redox-Active Ligands. <i>Chemistry - A European Journal</i> , 2017, 23, 15030-15034. | 3.3 | 33 |
| 68 | Permethylated NHC-Capped β- and γ-Cyclodextrins (ICyD ^{Me}) Regioselective and Enantioselective Gold-Catalysis in Pure Water. <i>Chemistry - A European Journal</i> , 2020, 26, 15901-15909. | 3.3 | 32 |
| 69 | Activation of Allenes by Gold Complexes: A Theoretical Standpoint. <i>Topics in Current Chemistry</i> , 2011, 302, 157-182. | 4.0 | 31 |
| 70 | C–N Bond Formation from a Masked High-Valent Copper Complex Stabilized by Redox Non-Innocent Ligands. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 10712-10716. | 13.8 | 31 |
| 71 | Synthesis of Aliphatic Amides through a Photoredox Catalyzed Radical Carbonylation Involving Organosilicates as Alkyl Radical Precursors. <i>Advanced Synthesis and Catalysis</i> , 2020, 362, 2254-2259. | 4.3 | 31 |
| 72 | Microfluidic chips for plasma flow chemistry: application to controlled oxidative processes. <i>Reaction Chemistry and Engineering</i> , 2018, 3, 930-941. | 3.7 | 30 |

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| 73 | Copper-Catalyzed Aziridination with Redox-Active Ligands: Molecular Spin Catalysis. <i>Chemistry - A European Journal</i> , 2018, 24, 5086-5090. | 3.3 | 28 |
| 74 | New elements in the gold(I)-catalyzed cycloisomerization of enynyl ester derivatives embedding a cyclohexane template. <i>Journal of Organometallic Chemistry</i> , 2011, 696, 388-399. | 1.8 | 27 |
| 75 | Tandem C-H Activation/Arylation Catalyzed by Low-Valent Iron Complexes with Bisiminopyridine Ligands. <i>Chemistry - A European Journal</i> , 2014, 20, 4754-4761. | 3.3 | 27 |
| 76 | Single-Electron-Transfer Oxidation of Trifluoroborates and Silicates with Organic Reagents: A Comparative Study. <i>Synlett</i> , 2016, 27, 731-735. | 1.8 | 27 |
| 77 | Ring Expansions Within the Gold-Catalyzed Cycloisomerization of <i>o</i> -Ethered 1,6-Enynes. Application to the Synthesis of Natural-Product-Like Macrocycles. <i>ChemCatChem</i> , 2013, 5, 1096-1099. | 3.7 | 26 |
| 78 | Intramolecular addition of vinyl radicals to aldehydes. <i>Tetrahedron Letters</i> , 1998, 39, 833-836. | 1.4 | 25 |
| 79 | Homolytic Reduction of Onium Salts. <i>Chimia</i> , 2012, 66, 425-432. | 0.6 | 25 |
| 80 | Chiral Acyclic Diaminocarbene Complexes: a New Opportunity for Gold Asymmetric Catalysis. <i>ChemCatChem</i> , 2012, 4, 1065-1066. | 3.7 | 25 |
| 81 | Synthesis of Allenes Bearing Phosphine Oxide Groups and Investigation of Their Reactivity toward Gold Complexes. <i>Advanced Synthesis and Catalysis</i> , 2015, 357, 2213-2218. | 4.3 | 23 |
| 82 | Synthesis of Stable Pentacoordinate Silicon(IV)-NHC Adducts: An Entry to Anionic N-Heterocyclic Carbene Ligands. <i>Organometallics</i> , 2018, 37, 517-520. | 2.3 | 22 |
| 83 | Carbonylation of Alkyl Radicals Derived from Organosilicates through Visible-Light Photoredox Catalysis. <i>Angewandte Chemie</i> , 2019, 131, 1803-1807. | 2.0 | 22 |
| 84 | A Parisian Vision of the Chemistry of Hypercoordinated Silicon Derivatives. <i>Chemical Record</i> , 2021, 21, 1119-1129. | 5.8 | 21 |
| 85 | Direct Synthesis of N-Heterocyclic Carbene-Stabilized Copper Nanoparticles from an N-Heterocyclic Carbene-Borane. <i>Chemistry - A European Journal</i> , 2019, 25, 11481-11485. | 3.3 | 20 |
| 86 | Transition-Metal-Free Silylation of Unactivated C(sp ²)-H Bonds with <i>tert</i> -Butyl-Substituted Silyldiazenes. <i>ACS Catalysis</i> , 2021, 11, 13085-13090. | 11.2 | 20 |
| 87 | Bis-phosphine allene ligand: coordination chemistry and preliminary applications in catalysis. <i>Chemical Communications</i> , 2016, 52, 6785-6788. | 4.1 | 18 |
| 88 | Gold Compounds Anchored to a Metalated Arene Scaffold: Synthesis, X-ray Molecular Structures, and Cycloisomerization of Enyne. <i>Organometallics</i> , 2013, 32, 1665-1673. | 2.3 | 17 |
| 89 | Elucidating Dramatic Ligand Effects on SET Processes: Iron Hydride versus Iron Borohydride Catalyzed Reductive Radical Cyclization of Unsaturated Organic Halides. <i>Organometallics</i> , 2018, 37, 761-771. | 2.3 | 17 |
| 90 | Versatile Access to Martin's Spirosilanes and Their Hypervalent Derivatives. <i>Journal of Organic Chemistry</i> , 2015, 80, 3280-3288. | 3.2 | 16 |

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|-----|--|------|-----------|
| 91 | Gold-Catalyzed Migration of Propargyl Acetate as an Entry into the Total Synthesis of Natural Products. <i>Israel Journal of Chemistry</i> , 2018, 58, 586-595. | 2.3 | 14 |
| 92 | Optimizing Group Transfer Catalysis by Copper Complex with Redox-Active Ligand in an Entatic State. <i>IScience</i> , 2020, 23, 100955. | 4.1 | 14 |
| 93 | Towards the Synthesis of β -Lapiperidines. <i>European Journal of Organic Chemistry</i> , 2009, 2009, 1674-1678. | 2.4 | 13 |
| 94 | Iron(II) catalyzed reductive radical cyclization reactions of bromoacetals in the presence of NaBH ₄ : optimization studies and mechanistic insights. <i>Tetrahedron</i> , 2016, 72, 7727-7737. | 1.9 | 13 |
| 95 | Trifluoromethyl radical triggered radical cyclization of N-benzoyl ynamides leading to isoindolinones. <i>Science China Chemistry</i> , 2019, 62, 1542-1546. | 8.2 | 13 |
| 96 | Titanocene-Mediated Homolytic Opening of Epoxysilanes. <i>Helvetica Chimica Acta</i> , 2006, 89, 2297-2305. | 1.6 | 12 |
| 97 | Metalated-Arene-Phosphino Ligands: A Novel Approach to Open-Sided Gold Compounds. <i>Organometallics</i> , 2010, 29, 6636-6638. | 2.3 | 12 |
| 98 | Reactant-induced photoactivation of in situ generated organogold intermediates leading to alkynylated indoles via Csp ² -Csp cross-coupling. <i>Nature Communications</i> , 2022, 13, 2295. | 12.8 | 12 |
| 99 | Phenyl Silicates with Substituted Catecholate Ligands: Synthesis, Structural Studies and Reactivity. <i>Chemistry - A European Journal</i> , 2021, 27, 8782-8790. | 3.3 | 11 |
| 100 | Indolizy Carbene Ligand. Evaluation of Electronic Properties and Applications in Asymmetric Gold(I) Catalysis. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 19879-19888. | 13.8 | 11 |
| 101 | Mesoporous Graphitic Carbon Nitride as a Heterogeneous Organic Photocatalyst in the Dual Catalytic Arylation of Alkyl Bis(catecholato)silicates. <i>Organic Letters</i> , 2022, 24, 2483-2487. | 4.6 | 11 |
| 102 | 8.27 Reduction of Saturated Alcohols and Amines to Alkanes. , 2014, , 1011-1030. | | 10 |
| 103 | Chiral Phosphate in Rhodium-Catalyzed Asymmetric [2+2+2] Cycloaddition: Ligand, Counterion, or Both?. <i>Chemistry - A European Journal</i> , 2016, 22, 8553-8558. | 3.3 | 10 |
| 104 | Interaction between Spirosilanes and Lewis Bases: from Coordination to Frustration. <i>Chemistry - A European Journal</i> , 2019, 25, 9438-9442. | 3.3 | 10 |
| 105 | A HELIXOL-Derived Bisphosphinite Ligand: Synthesis and Application in Gold-Catalyzed Enynes Cycloisomerization. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 2129-2137. | 2.4 | 9 |
| 106 | C ^α -N Bond Formation from a Masked High-Valent Copper Complex Stabilized by Redox Non-Innocent Ligands. <i>Angewandte Chemie</i> , 2016, 128, 10870-10874. | 2.0 | 8 |
| 107 | Straightforward Access to 2-Iodoindolizines via Iodine-Mediated Cyclization of 2-Pyridylallenes. <i>Organic Process Research and Development</i> , 2020, 24, 817-821. | 2.7 | 7 |
| 108 | Organometallic catalysis under visible light activation: benefits and preliminary rationales. <i>Photochemical and Photobiological Sciences</i> , 2022, , 1. | 2.9 | 7 |

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| 109 | Amination of Cyclohexane by Dielectric Barrier Discharge Processing in a Continuous Flow Microreactor: Experimental and Simulation Studies. <i>Plasma Chemistry and Plasma Processing</i> , 2021, 41, 351-368. | 2.4 | 6 |
| 110 | Helical Bisphosphinites in Asymmetric Tsuji-Trost Allylation: a Remarkable P:Pd Ratio Effect. <i>ChemCatChem</i> , 2021, 13, 4543-4548. | 3.7 | 6 |
| 111 | Gold-catalyzed access to neomerane skeletons. <i>Organic Chemistry Frontiers</i> , 2017, 4, 1906-1916. | 4.5 | 5 |
| 112 | Visible-Light-Mediated Z-Stereoselective Monoalkylation of 1,2-Dichlorostyrenes by Photoredox/Nickel Dual Catalysis. <i>Synlett</i> , 2021, 32, 1513-1518. | 1.8 | 4 |
| 113 | Synthesis and Optical Resolution of Configurationally Stable Zwitterionic Pentacoordinate Silicon Derivatives. <i>Angewandte Chemie</i> , 2022, 134, . | 2.0 | 4 |
| 114 | The Invention of New Methodologies: An Opportunity for Dating Natural Products. <i>Synlett</i> , 2018, 29, 2108-2116. | 1.8 | 3 |
| 115 | Synthesis and reactivity of an anionic NHC-borane featuring a weakly coordinating silicate anion. <i>Journal of Organometallic Chemistry</i> , 2021, 956, 122120. | 1.8 | 3 |
| 116 | Synthesis and Optical Resolution of Configurationally Stable Zwitterionic Pentacoordinate Silicon Derivatives. <i>Angewandte Chemie - International Edition</i> , 2022, 61, . | 13.8 | 3 |
| 117 | Synthesis and Reactivity of Martin's Spirosilane-Derived Chloromethylsilicate. <i>Molecules</i> , 2022, 27, 1767. | 3.8 | 3 |
| 118 | GOLD-CATALYZED REACTIONS OF PROPARGYLIC ESTERS. <i>Catalytic Science Series</i> , 2014, , 331-391. | 0.0 | 2 |
| 119 | Photochemical studies on bis-sulfide and -sulfone tethered polyenic derivatives. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 4180-4190. | 2.8 | 2 |
| 120 | Iron and Single Electron Transfer: All is in the Ligand. <i>Israel Journal of Chemistry</i> , 2017, 57, 1160-1169. | 2.3 | 2 |
| 121 | Towards Visible-Light Photocatalytic Reduction of Hypercoordinated Silicon Species. <i>Helvetica Chimica Acta</i> , 2020, 103, e1900238. | 1.6 | 2 |
| 122 | Bis(catecholato)silicates: Synthesis and Structural Data. <i>European Journal of Inorganic Chemistry</i> , 0, , . | 2.0 | 2 |
| 123 | Innentitelbild: Generation and Reactions of an Unsubstituted N-Heterocyclic Carbene Boryl Anion (<i>Angew. Chem.</i> 48/2010). <i>Angewandte Chemie</i> , 2010, 122, 9198-9198. | 2.0 | 1 |
| 124 | Inside Cover: Generation and Reactions of an Unsubstituted N-Heterocyclic Carbene Boryl Anion (<i>Angew. Chem. Int. Ed.</i> 48/2010). <i>Angewandte Chemie - International Edition</i> , 2010, 49, 9014-9014. | 13.8 | 1 |
| 125 | Introduction: Radicals, from Gomberg to Planet Mars. , 2021, , . | | 1 |
| 126 | Titelbild: Komplexe von N-heterocyclischen Carbenen mit Boranen: Synthese und Reaktionen (<i>Angew.</i>) Tj ETQq0 0 Q,rgBT /Overlock 10 T | 2.6 | 0 |

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| 127 | 15 Silicates in Photocatalysis. , 2019, , . | | 0 |
| 128 | Indolizy Carbene Ligand. Evaluation of Electronic Properties and Applications in Asymmetric Gold(I) Catalysis. Angewandte Chemie, 2021, 133, 20032-20041. | 2.0 | 0 |