

A Stephen K Hashmi

List of Publications by Year in descending order

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498
papers

44,389
citations

1980

101
h-index

2883

190
g-index

700
all docs

700
docs citations

700
times ranked

14006
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Gold Catalysis. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 7896-7936. | 7.2 | 3,254 |
| 2 | Gold-Catalyzed Organic Reactions. <i>Chemical Reviews</i> , 2007, 107, 3180-3211. | 23.0 | 3,055 |
| 3 | Homogeneous Gold Catalysis Beyond Assumptions and Proposals—Characterized Intermediates. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 5232-5241. | 7.2 | 1,074 |
| 4 | A New Gold-Catalyzed C—C Bond Formation. <i>Angewandte Chemie - International Edition</i> , 2000, 39, 2285-2288. | 7.2 | 1,033 |
| 5 | Gold catalysis in total synthesis—an update. <i>Chemical Society Reviews</i> , 2012, 41, 2448-2462. | 18.7 | 951 |
| 6 | Gold catalysis in total synthesis. <i>Chemical Society Reviews</i> , 2008, 37, 1766. | 18.7 | 912 |
| 7 | Highly Selective Gold-Catalyzed Arene Synthesis. <i>Journal of the American Chemical Society</i> , 2000, 122, 11553-11554. | 6.6 | 767 |
| 8 | Gold catalysis in total synthesis—recent achievements. <i>Chemical Society Reviews</i> , 2016, 45, 1331-1367. | 18.7 | 674 |
| 9 | Dual Gold Catalysis. <i>Accounts of Chemical Research</i> , 2014, 47, 864-876. | 7.6 | 579 |
| 10 | Gold Catalysis: Mild Conditions for the Synthesis of Oxazoles from N-Propargylcarboxamides and Mechanistic Aspects. <i>Organic Letters</i> , 2004, 6, 4391-4394. | 2.4 | 418 |
| 11 | The recent achievements of redox-neutral radical C—C cross-coupling enabled by visible-light. <i>Chemical Society Reviews</i> , 2017, 46, 5193-5203. | 18.7 | 413 |
| 12 | Gold-catalysed reactions of diynes. <i>Chemical Society Reviews</i> , 2016, 45, 4471-4503. | 18.7 | 382 |
| 13 | Heterocycles from gold catalysis. <i>Chemical Communications</i> , 2011, 47, 6536. | 2.2 | 374 |
| 14 | New and Selective Transition Metal Catalyzed Reactions of Allenes. <i>Angewandte Chemie - International Edition</i> , 2000, 39, 3590-3593. | 7.2 | 368 |
| 15 | The Catalysis Gold Rush: New Claims. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 6990-6993. | 7.2 | 360 |
| 16 | Homogeneous gold catalysts and alkynes: A successful liaison. <i>Gold Bulletin</i> , 2003, 36, 3-9. | 3.2 | 339 |
| 17 | The Role of Gold Acetylides as a Selectivity Trigger and the Importance of <i>gem</i> -Diarylated Species in the Gold-Catalyzed Hydroarylation-Aromatization of Arene-Diynes. <i>Organometallics</i> , 2012, 31, 644-661. | 1.1 | 307 |
| 18 | Gold Catalysis: The Benefits of N and N,O Ligands. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 6545-6547. | 7.2 | 303 |

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 19 | Simple Gold-Catalyzed Synthesis of Benzofulvenes as Diaurated Species as Instant Dual-Activation-Precatalysts. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 4456-4460. | 7.2 | 302 |
| 20 | Gold-Catalyzed C ₅ H Annulation of Anthranils with Alkynes: A Facile, Flexible, and Atom-Economical Synthesis of Unprotected 7-Acylindoles. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 794-797. | 7.2 | 278 |
| 21 | Gold Catalysis: Isolation of Vinylgold Complexes Derived from Alkynes. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 8247-8249. | 7.2 | 277 |
| 22 | Mechanistic insights into the gold chemistry of allenes. <i>Chemical Society Reviews</i> , 2014, 43, 2941. | 18.7 | 277 |
| 23 | Synthesis, structure and reactivity of organogold compounds of relevance to homogeneous gold catalysis. <i>Journal of Organometallic Chemistry</i> , 2009, 694, 592-597. | 0.8 | 276 |
| 24 | High Noon in Gold Catalysis: Carbene versus Carbocation Intermediates. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 6754-6756. | 7.2 | 274 |
| 25 | Photosensitizer-Free Visible-Light-Mediated Gold-Catalyzed 1,2-Difunctionalization of Alkynes. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 4808-4813. | 7.2 | 257 |
| 26 | Gold Catalysis: Evidence for the In-situ Reduction of Gold(III) During the Cyclization of Allenyl Carbinols. <i>European Journal of Organic Chemistry</i> , 2006, 2006, 1387-1389. | 1.2 | 254 |
| 27 | Gold-Catalyzed Synthesis of Dibenzopentalenes – Evidence for Gold Vinylidenes. <i>Advanced Synthesis and Catalysis</i> , 2012, 354, 555-562. | 2.1 | 250 |
| 28 | Gold-Catalyzed Highly Selective Photoredox C(sp ²)-H Difluoroalkylation and Perfluoroalkylation of Hydrazones. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 2934-2938. | 7.2 | 250 |
| 29 | Gold Catalysis 2.0. <i>ACS Catalysis</i> , 2013, 3, 1902-1907. | 5.5 | 243 |
| 30 | Cyclization of Propargylic Amides: Mild Access to Oxazole Derivatives. <i>Chemistry - A European Journal</i> , 2010, 16, 956-963. | 1.7 | 241 |
| 31 | Gold Catalysis: Mild Conditions for the Transformation of Alkynyl Epoxides to Furans. <i>Advanced Synthesis and Catalysis</i> , 2004, 346, 432-438. | 2.1 | 230 |
| 32 | Gold Catalysis: On the Phenol Synthesis. <i>Organic Letters</i> , 2001, 3, 3769-3771. | 2.4 | 226 |
| 33 | C-C-Bond Formation by the Palladium-Catalyzed Cycloisomerization/Dimerization of Terminal Allenyl Ketones: Selectivity and Mechanistic Aspects. <i>Journal of Organic Chemistry</i> , 1997, 62, 7295-7304. | 1.7 | 222 |
| 34 | A Highly Efficient Gold-Catalyzed Photoredox C(sp ³)-H Alkynylation of Tertiary Aliphatic Amines with Sunlight. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 6046-6050. | 7.2 | 220 |
| 35 | Mechanistic Switch in Dual Gold Catalysis of Dienes: C(sp ³)-H Activation through Bifurcation – Vinylidene versus Carbene Pathways. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 2593-2598. | 7.2 | 214 |
| 36 | Heterogeneous Gold-Catalysed Synthesis of Phenols. <i>Advanced Synthesis and Catalysis</i> , 2006, 348, 1283-1288. | 2.1 | 213 |

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 37 | Light in Gold Catalysis. <i>Chemical Reviews</i> , 2021, 121, 8868-8925. | 23.0 | 213 |
| 38 | Highly Active Mononuclear NACâ€“Gold(I) Catalysts. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 7963-7966. | 7.2 | 199 |
| 39 | Goldâ€“Catalyzed Synthesis of Quinolines from Propargyl Silyl Ethers and Anthranils through the Umpolung of a Gold Carbene Carbon. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 12688-12692. | 7.2 | 199 |
| 40 | Monofluoroalkenylation of Dimethylamino Compounds through Radicalâ€“Radical Crossâ€“Coupling. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 9416-9421. | 7.2 | 195 |
| 41 | Fully Relativistic, Comparative Investigation of Gold and Platinum Alkyne Complexes of Relevance for the Catalysis of Nucleophilic Additions to Alkynes. <i>Journal of Chemical Theory and Computation</i> , 2009, 5, 2717-2725. | 2.3 | 192 |
| 42 | New and Easily Accessible Nitrogen Acyclic Gold(I) Carbenes: Structure and Application in the Goldâ€“Catalyzed Phenol Synthesis as well as the Hydration of Alkynes. <i>Advanced Synthesis and Catalysis</i> , 2010, 352, 1315-1337. | 2.1 | 191 |
| 43 | A New Insight into Gold(I)â€“Catalyzed Hydration of Alkynes: Proton Transfer. <i>ChemCatChem</i> , 2010, 2, 1226-1230. | 1.8 | 186 |
| 44 | Gold Catalysis: Proof of Arene Oxides as Intermediates in the Phenol Synthesis. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 2798-2801. | 7.2 | 185 |
| 45 | On Homogeneous Gold/Palladium Catalytic Systems. <i>Advanced Synthesis and Catalysis</i> , 2012, 354, 133-147. | 2.1 | 177 |
| 46 | Gold and Palladium Combined for Crossâ€“Coupling. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 8243-8246. | 7.2 | 175 |
| 47 | Gold Catalysis: First Applications of Cationic Binuclear Gold(I) Complexes and the First Intermolecular Reaction of an Alkyne with a Furan. <i>Advanced Synthesis and Catalysis</i> , 2006, 348, 709-713. | 2.1 | 170 |
| 48 | Gold Vinylidene Complexes: Intermolecular C(sp ³)â€“H Insertions and Cyclopropanations Pathways. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 10633-10637. | 7.2 | 170 |
| 49 | A general access to organogold(<i>scp</i>) complexes by oxidative addition of diazonium salts. <i>Chemical Communications</i> , 2016, 52, 6435-6438. | 2.2 | 170 |
| 50 | <i>Carbenes Made Easy</i> : Formation of Unsymmetrically Substituted Nâ€“Heterocyclic Carbene Complexes of Palladium(II), Platinum(II) and Gold(I) from Coordinated Isonitriles and their Catalytic Activity. <i>Advanced Synthesis and Catalysis</i> , 2010, 352, 3001-3012. | 2.1 | 167 |
| 51 | 1,6-Carbene Transfer: Gold-Catalyzed Oxidative Diyne Cyclizations. <i>Journal of the American Chemical Society</i> , 2013, 135, 15662-15666. | 6.6 | 167 |
| 52 | Transition Metal Catalyzed Dimerization of Allenyl Ketones. <i>Angewandte Chemie International Edition in English</i> , 1995, 34, 1581-1583. | 4.4 | 156 |
| 53 | Gold and Organocatalysis Combined. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 1010-1012. | 7.2 | 156 |
| 54 | Gold(III) Chloride-Catalyzed Addition Reactions of Electron-Rich Arenes to Methyl Vinyl Ketone. <i>Advanced Synthesis and Catalysis</i> , 2003, 345, 1247-1252. | 2.1 | 154 |

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|----|--|------|-----------|
| 55 | Gold-Catalyzed Benzylic C-H Activation at Room Temperature. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 6184-6187. | 7.2 | 153 |
| 56 | Synthesis of Highly Substituted α -Formylfurans by a Gold(I)-Catalyzed Oxidation/1,2-Alkynyl Migration/Cyclization Cascade. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 3715-3719. | 7.2 | 151 |
| 57 | Homogeneous gold catalysis: The role of protons. <i>Catalysis Today</i> , 2007, 122, 211-214. | 2.2 | 150 |
| 58 | Synthesis, Reactivity, and Electrochemical Studies of Gold(I) and Gold(III) Complexes Supported by α -N-Heterocyclic Carbenes and Their Application in Catalysis. <i>Organometallics</i> , 2010, 29, 4448-4458. | 1.1 | 149 |
| 59 | Homogeneous Gold Catalysis: Mechanism and Relativistic Effects of the Addition of Water to Propyne. <i>Organometallics</i> , 2010, 29, 2206-2210. | 1.1 | 149 |
| 60 | Gold Catalysis: Alkylideneoxazolines and -oxazoles from Intramolecular Hydroamination of an Alkyne by a Trichloroacetimidate. <i>European Journal of Organic Chemistry</i> , 2006, 2006, 4905-4909. | 1.2 | 147 |
| 61 | On the Trapping of Vinylgold Intermediates. <i>Advanced Synthesis and Catalysis</i> , 2010, 352, 971-975. | 2.1 | 147 |
| 62 | Gold-Catalyzed Synthesis of Chroman, Dihydrobenzofuran, Dihydroindole, and Tetrahydroquinoline Derivatives. <i>Chemistry - A European Journal</i> , 2008, 14, 6672-6678. | 1.7 | 145 |
| 63 | Highly active phosphite gold(I) catalysts for intramolecular hydroalkoxylation, enyne cyclization and furan-ene cyclization. <i>Chemical Communications</i> , 2014, 50, 4937. | 2.2 | 143 |
| 64 | Gold Catalysis: Deuterated Substrates as the Key for an Experimental Insight into the Mechanism and Selectivity of the Phenol Synthesis. <i>Chemistry - A European Journal</i> , 2008, 14, 3703-3708. | 1.7 | 140 |
| 65 | From Propargylic Amides to Functionalized Oxazoles: Domino Gold Catalysis/Oxidation by Dioxigen. <i>Journal of Organic Chemistry</i> , 2012, 77, 6394-6408. | 1.7 | 140 |
| 66 | Gold(I)-Catalyzed Formation of Benzo[<i>b</i>]furans from α -Silyloxy- γ -Enynes. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 5762-5765. | 7.2 | 139 |
| 67 | Homogeneous and Heterogeneous Gold Catalysis for Materials Science. <i>Chemical Reviews</i> , 2021, 121, 9113-9163. | 23.0 | 139 |
| 68 | Dual Gold Catalysis: β -Propyne Acetylide and Hydroxyl-Bridged Digold Complexes as Easy-to-Prepare and Easy-to-Handle Precatalysts. <i>Chemistry - A European Journal</i> , 2013, 19, 1058-1065. | 1.7 | 137 |
| 69 | Regioselectivity Switch: Gold(I)-Catalyzed Oxidative Rearrangement of Propargyl Alcohols to 1,3-Diketones. <i>Journal of Organic Chemistry</i> , 2012, 77, 7761-7767. | 1.7 | 132 |
| 70 | Dual Gold Catalysis: A Novel Synthesis of Bicyclic and Tricyclic Pyrroles from α -Propargyl Ynamides. <i>Organic Letters</i> , 2015, 17, 604-607. | 2.4 | 132 |
| 71 | Gold Catalysis: Tandem Reactions of Diyne-Diols and External Nucleophiles as an Easy Access to Tricyclic Cage-Like Structures. <i>Chemistry - A European Journal</i> , 2010, 16, 9846-9854. | 1.7 | 128 |
| 72 | Asymmetric Rhodium-Catalyzed Hydrogenation Meets Gold-Catalyzed Cyclization: Enantioselective Synthesis of 8-Hydroxytetrahydroisoquinolines. <i>Chemistry - A European Journal</i> , 2006, 12, 5376-5382. | 1.7 | 127 |

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|----|--|------|-----------|
| 73 | Gold(I)-Catalyzed Rearrangement of 3-Silyloxy-1,5-Dienynes: An Efficient Synthesis of Benzo[b]thiophenes, Dibenzothiophenes, Dibenzofurans, and Indole Derivatives. <i>Chemistry - A European Journal</i> , 2012, 18, 6576-6580. | 1.7 | 126 |
| 74 | Gold Catalysis: Efficient Synthesis and Structural Assignment of Jungianol and epi-Jungianol. <i>Chemistry - A European Journal</i> , 2003, 9, 4339-4345. | 1.7 | 124 |
| 75 | Gold-Catalyzed Synthesis of Glyoxals by Oxidation of Terminal Alkynes: One-Pot Synthesis of Quinoxalines. <i>Chemistry - A European Journal</i> , 2013, 19, 6576-6580. | 1.7 | 124 |
| 76 | An Industrial Perspective on Counter Anions in Gold Catalysis: Underestimated with Respect to Ligand Effects. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 2493-2502. | 2.1 | 122 |
| 77 | 1,2-Migrations onto Gold Carbene Centers. <i>Chemical Reviews</i> , 2021, 121, 8948-8978. | 23.0 | 122 |
| 78 | The Condensation of Carbonyl Compounds with Electron-Rich Arenes: Mercury, Thallium, Gold or a Proton?. <i>Advanced Synthesis and Catalysis</i> , 2006, 348, 705-708. | 2.1 | 121 |
| 79 | Gold-Catalyzed Cyclization of N-Alkynyl Carbamates. <i>Synlett</i> , 2007, 2007, 1763-1766. | 1.0 | 118 |
| 80 | Direct Asymmetric Ruthenium-Catalyzed Reductive Amination of Alkyl Aryl Ketones with Ammonia and Hydrogen. <i>Journal of the American Chemical Society</i> , 2018, 140, 355-361. | 6.6 | 118 |
| 81 | Gold Catalysis: Phenol Synthesis in the Presence of Functional Groups. <i>Chemistry - A European Journal</i> , 2006, 12, 5806-5814. | 1.7 | 116 |
| 82 | Selectivity Switch in the Synthesis of Vinylgold(I) Intermediates. <i>Organometallics</i> , 2011, 30, 6328-6337. | 1.1 | 116 |
| 83 | Scope and Limitations of Palladium-Catalyzed Cross-Coupling Reactions with Organogold Compounds. <i>Advanced Synthesis and Catalysis</i> , 2010, 352, 1307-1314. | 2.1 | 115 |
| 84 | A Short Way to Switchable Carbenes. <i>Advanced Synthesis and Catalysis</i> , 2011, 353, 1407-1412. | 2.1 | 115 |
| 85 | Gold Catalysis: Synthesis of 3-Acyllindenes from 2-Alkynylaryl Epoxides. <i>Advanced Synthesis and Catalysis</i> , 2008, 350, 2059-2064. | 2.1 | 114 |
| 86 | Gold Catalysis: Switching the Pathway of the Furan-Yne Cyclization. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 5848-5852. | 7.2 | 114 |
| 87 | Photosensitizer-Free, Gold-Catalyzed C-C Cross-Coupling of Boronic Acids and Diazonium Salts Enabled by Visible Light. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 1522-1528. | 2.1 | 114 |
| 88 | Gold-Catalyzed Regiospecific C-H Annulation of Ethynylbiaryls with Anthranils: Extension by Ring Expansion En Route to N-Doped PAHs. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 6935-6939. | 7.2 | 113 |
| 89 | Gold Catalysis: In Situ EXAFS Study of Homogeneous Oxidative Esterification. <i>Chemistry - A European Journal</i> , 2010, 16, 8012-8019. | 1.7 | 111 |
| 90 | From Isonitriles to Carbenes: Synthesis of New NAC and NHC-Palladium(II) Compounds and Their Catalytic Activity. <i>Organometallics</i> , 2011, 30, 2411-2417. | 1.1 | 109 |

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|-----|--|-----|-----------|
| 91 | Regioselective Formation of Saturated Abnormal NHC-Gold(I) Complexes by [3+2] Cycloaddition of Azomethine Ylides and Isonitrile Gold(I) Complexes. <i>Chemistry - A European Journal</i> , 2012, 18, 3827-3830. | 1.7 | 109 |
| 92 | Gold(III)-Catalyzed Site-Selective and Divergent Synthesis of 2-Aminopyrroles and Quinoline-Based Polyazaheterocycles. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 16549-16553. | 7.2 | 109 |
| 93 | Photoredox-Controlled Mono- and Di-Multifluoroarylation of C(sp ³)-H Bonds with Aryl Fluorides. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 7266-7270. | 7.2 | 108 |
| 94 | On the Mechanism of the TCPCHFB-Catalyzed Metathesis of 1,6-Enyne: Evidence for Alkylidenepalladium Intermediates. <i>Angewandte Chemie International Edition in English</i> , 1993, 32, 1085-1087. | 4.4 | 107 |
| 95 | Gold Catalysis: Highly Functionalized Cyclopentadienes Prepared by Intermolecular Cyclization of Ynamides and Propargylic Carboxylates. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 5880-5884. | 7.2 | 107 |
| 96 | Gold-allenylidenes - an experimental and theoretical study. <i>Chemical Science</i> , 2013, 4, 1552. | 3.7 | 104 |
| 97 | The Stabilizing Effects in Gold Carbene Complexes. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 10336-10340. | 7.2 | 103 |
| 98 | Dual Gold/Silver Catalysis Involving Alkynylgold(III) Intermediates Formed by Oxidative Addition and Silver-Catalyzed C-H Activation for the Direct Alkynylation of Cyclopropenes. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 5129-5133. | 7.2 | 103 |
| 99 | Sulfilimines as Versatile Nitrene Transfer Reagents: Facile Access to Diverse Aza-Heterocycles. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 3589-3593. | 7.2 | 103 |
| 100 | Homogeneous gold-catalyzed synthesis of biphenyls and furfuryl-substituted arenes. <i>Catalysis Today</i> , 2002, 72, 19-27. | 2.2 | 102 |
| 101 | Gold Catalysis: No Steric Limitations in the Phenol Synthesis. <i>Chemistry - A European Journal</i> , 2006, 12, 6991-6996. | 1.7 | 102 |
| 102 | Cyclization of Gold Acetylides: Synthesis of Vinyl Sulfonates via Gold Vinylidene Complexes. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 3854-3858. | 7.2 | 99 |
| 103 | Acyl Migration versus Epoxidation in Gold Catalysis: Facile, Switchable, and Atom-Economic Synthesis of Acylindoles and Quinoline Derivatives. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 471-478. | 7.2 | 99 |
| 104 | An Industrial Perspective on Counter Anions in Gold Catalysis: On Alternative Counter Anions. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 3949-3959. | 2.1 | 98 |
| 105 | The Combination of Benzaldehyde and Nickel-Catalyzed Photoredox C(sp ³)-H Alkylation/Arylation. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 1823-1827. | 7.2 | 98 |
| 106 | Gold Catalysis: Observation of a Two-Fold Intermolecular Hydroarylation of Unactivated C-C Triple Bonds. <i>European Journal of Organic Chemistry</i> , 2006, 2006, 4340-4342. | 1.2 | 97 |
| 107 | Gold-Catalysis: Highly Efficient and Regio-Selective Carbonyl Migration in Alkynyl-Substituted Indole-3-Carboxamides Leading to Azepino[3,4-b]indole-1-ones. <i>Advanced Synthesis and Catalysis</i> , 2012, 354, 1273-1279. | 2.1 | 97 |
| 108 | Metal-Free Oxidative Cyclization of Alkynyl Aryl Ethers to Benzofuranones. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 12727-12731. | 7.2 | 97 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|------|-----------|
| 109 | Intermolecular Photocatalyzed Heck-like Coupling of Unactivated Alkyl Bromides by a Dinuclear Gold Complex. <i>Chemistry - A European Journal</i> , 2016, 22, 12646-12650. | 1.7 | 97 |
| 110 | λ^2 -Imino Gold Carbene Intermediates from Readily Accessible Sulfilimines: Intermolecular Access to Structural Diversity. <i>Chemistry - A European Journal</i> , 2020, 26, 3197-3204. | 1.7 | 96 |
| 111 | Gold catalysis: five new bonds by a domino hydroarylation/cycloisomerization. <i>Tetrahedron</i> , 2005, 61, 6231-6236. | 1.0 | 94 |
| 112 | Gold(I) Complexes of P,N Ligands and Their Catalytic Activity. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 1063-1069. | 1.0 | 93 |
| 113 | In Situ Generation of Nucleophilic Allenes by the Gold-catalyzed Rearrangement of Propargylic Esters for the Highly Diastereoselective Formation of Intermolecular C(sp ³)–C(sp ²) Bonds. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 7586-7589. | 7.2 | 93 |
| 114 | Organometallic Intermediates of Gold Catalysis. <i>Advances in Organometallic Chemistry</i> , 2014, , 261-297. | 0.5 | 93 |
| 115 | A Cycloaddition Approach to Cyclopentenes via Metalladienes as 4.π Partners. <i>Journal of the American Chemical Society</i> , 1994, 116, 2183-2184. | 6.6 | 92 |
| 116 | Homogeneous and heterogenised new gold C-scorpionate complexes as catalysts for cyclohexane oxidation. <i>Catalysis Science and Technology</i> , 2013, 3, 3056. | 2.1 | 91 |
| 117 | Gold-Catalysis: Reactions of Organogold Compounds with Electrophiles. <i>Australian Journal of Chemistry</i> , 2010, 63, 1619. | 0.5 | 90 |
| 118 | Light-Induced Gold-catalyzed Hiyama Arylation: A Coupling Access to Biarylboronates. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 16648-16653. | 7.2 | 90 |
| 119 | Dual gold catalysis – an update. <i>Chemical Communications</i> , 2019, 55, 12127-12135. | 2.2 | 90 |
| 120 | Gold-katalysierte 1,2-Difunktionalisierung von Alkinen mit sichtbarem Licht ohne zusätzlichen Photosensibilisator. <i>Angewandte Chemie</i> , 2016, 128, 4888-4893. | 1.6 | 89 |
| 121 | Dual Gold Catalysis: Stepwise Catalyst Transfer via Dinuclear Clusters. <i>Journal of the American Chemical Society</i> , 2015, 137, 10668-10676. | 6.6 | 88 |
| 122 | λ^2 -Imino Gold Carbenes from 1,2,4-Oxadiazoles: Atom-Economical Access to Fully Substituted 4-Aminoimidazoles. <i>Organic Letters</i> , 2017, 19, 1020-1023. | 2.4 | 88 |
| 123 | Introduction: Gold Chemistry. <i>Chemical Reviews</i> , 2021, 121, 8309-8310. | 23.0 | 88 |
| 124 | Gold-catalyzed Cyclization of Diynes: Controlling the Mode of 5-endo versus 6-endo Cyclization – An Experimental and Theoretical Study by Utilizing Diethynylthiophenes. <i>Chemistry - A European Journal</i> , 2014, 20, 2215-2223. | 1.7 | 87 |
| 125 | Reaction Mechanism for the Dual Gold-catalyzed Synthesis of Dibenzopentalene: A DFT Study. <i>Chemistry - A European Journal</i> , 2014, 20, 1901-1908. | 1.7 | 87 |
| 126 | Gold Catalysis. <i>Accounts of Chemical Research</i> , 2014, 47, 729-730. | 7.6 | 87 |

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|-----|--|------|-----------|
| 127 | Synthesis of Fully Substituted 3-Formyl-4-iodofurans via a Gold(I)-Catalyzed Oxidation/1,2-Alkynyl Migration/Cyclization/Iodination Cascade. <i>Advanced Synthesis and Catalysis</i> , 2014, 356, 2337-2342. | 2.1 | 86 |
| 128 | Äbergangsmetallkatalysierte Dimerisierung von Allenylketonen. <i>Angewandte Chemie</i> , 1995, 107, 1749-1751. | 1.6 | 85 |
| 129 | Gold Catalysis: 1,3-Oxazines by Cyclisation of Allene Amides. <i>Chemistry - A European Journal</i> , 2011, 17, 5661-5667. | 1.7 | 84 |
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