

Vincent Gandon

List of Publications by Year in descending order

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225
papers

7,928
citations

43973

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82410

72
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docs citations

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times ranked

4880
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Synthesis of chiral polycyclic <i>N</i> -heterocycles via gold-catalyzed 1,6-enyne cyclization/intramolecular nucleophilic addition. <i>Chemical Communications</i> , 2022, 58, 3043-3046. | 2.2 | 5 |
| 2 | Palladium-Catalyzed Silylcyanation of Ynamides: Regio- and Stereoselective Access to Tetrasubstituted β -Silyl- α -Aminoacrylonitriles. <i>Angewandte Chemie - International Edition</i> , 2022, 61, . | 7.2 | 15 |
| 3 | Transition structures for the oxyene reaction. <i>Chemical Communications</i> , 2022, , . | 2.2 | 0 |
| 4 | Palladium-Catalyzed Regioselective Arylalkenylation of Ynamides. <i>Organic Letters</i> , 2022, 24, 1524-1529. | 2.4 | 11 |
| 5 | Cationic-palladium catalyzed regio- and stereoselective syn-1,2-dicarbonyl functionalization of unsymmetrical internal alkyenes. <i>Nature Communications</i> , 2022, 13, 1360. | 5.8 | 19 |
| 6 | Leveraging the Domino Skeletal Expansion of Thia-/Selenazolidinones via Nitrogen-Atom Transfer in Hexafluoroisopropanol: Room Temperature Access to Six-Membered S/Se,N-Heterocycles. <i>Journal of Organic Chemistry</i> , 2022, 87, 613-627. | 1.7 | 4 |
| 7 | Potassium Carbonate to Unlock a GaCl ₃ -Catalyzed C-H Propargylation of Arenes. <i>ACS Catalysis</i> , 2022, 12, 305-315. | 5.5 | 4 |
| 8 | A Cyclic Divalent N(I) Species Isoelectronic to Carbodiphosphanes. <i>Chemical Communications</i> , 2022, , . | 2.2 | 1 |
| 9 | Polyarylquinone Synthesis by Relayed Dehydrogenative [2 + 2 + 2] Cycloaddition. <i>ACS Catalysis</i> , 2022, 12, 6227-6237. | 5.5 | 10 |
| 10 | Unbiased C ₃ -Electrophilic Indoles: Triflic Acid Mediated C ₃ -Regioselective Hydroarylation of N ^H Indoles**. <i>Angewandte Chemie - International Edition</i> , 2022, 61, . | 7.2 | 4 |
| 11 | Reaction of Phosphines with 1-Azido-(2-halogenomethyl)benzene Giving Aminophosphonium-Substituted Indazoles. <i>Journal of Organic Chemistry</i> , 2021, 86, 3017-3023. | 1.7 | 1 |
| 12 | Hexafluoroisopropanol-Promoted Haloamidation and Halolactonization of Unactivated Alkenes. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 946-953. | 7.2 | 34 |
| 13 | Hexafluoroisopropanol-Promoted Haloamidation and Halolactonization of Unactivated Alkenes. <i>Angewandte Chemie</i> , 2021, 133, 959-966. | 1.6 | 12 |
| 14 | Harnessing sulfur and nitrogen in the cobalt-catalyzed unsymmetrical double annulation of thioamides: probing the origin of chemo- and regio-selectivity. <i>Chemical Science</i> , 2021, 12, 6393-6405. | 3.7 | 23 |
| 15 | Concerted vs Nonconcerted Metalation-Deprotonation in Orthogonal Direct C-H Arylation of Heterocycles with Halides: A Computational Study. <i>Journal of Organic Chemistry</i> , 2021, 86, 1769-1778. | 1.7 | 9 |
| 16 | Diastereoselective Pd-Catalyzed Anomeric C(sp ³)-C-H Activation: Synthesis of β -(Hetero)aryl C-Glycosides. <i>ACS Catalysis</i> , 2021, 11, 1818-1826. | 5.5 | 43 |
| 17 | Yb-catalysed syn-thioallylation of ynamides. <i>Chemical Communications</i> , 2021, 57, 7521-7524. | 2.2 | 12 |
| 18 | Synthesis of axially chiral biaryl thioglycosides through thiosugar-directed Pd-catalyzed asymmetric C-H activation. <i>Chemical Communications</i> , 2021, 57, 10355-10358. | 2.2 | 2 |

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|----|--|-----|-----------|
| 19 | Alkynophilicity of Group 13 MX ₃ Salts: A Theoretical Study. <i>Inorganic Chemistry</i> , 2021, 60, 5507-5522. | 1.9 | 5 |
| 20 | Modular Synthesis of 9,10-Dihydroacridines through an <i>ortho</i> -C Alkenylation/Hydroarylation Sequence between Anilines and Aryl Alkynes in Hexafluoroisopropanol. <i>Organic Letters</i> , 2021, 23, 2565-2570. | 2.4 | 21 |
| 21 | Alkylidene Meldrum's Acids as Platforms for the Vinylogous Synthesis of Dihydropyranones. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 11110-11114. | 7.2 | 8 |
| 22 | Gold-Catalyzed Carboamination of Allenes by Tertiary Amines Proceeding with Benzylic Group Migration. <i>Advanced Synthesis and Catalysis</i> , 2021, 363, 2893-2902. | 2.1 | 3 |
| 23 | Alkylidene Meldrum's Acids as Platforms for the Vinylogous Synthesis of Dihydropyranones. <i>Angewandte Chemie</i> , 2021, 133, 11210-11214. | 1.6 | 3 |
| 24 | Zirconium-Catalyzed Hydroalumination of C=O Bonds: Site-Selective De-O-acetylation of Peracetylated Compounds and Mechanistic Insights. <i>Journal of Organic Chemistry</i> , 2021, 86, 9280-9288. | 1.7 | 6 |
| 25 | DFT Analysis into the Calcium(II)-Catalyzed Coupling of Alcohols With Vinylboronic Acids: Cooperativity of Two Different Lewis Acids and Counterion Effects. <i>Journal of Organic Chemistry</i> , 2021, 86, 9134-9144. | 1.7 | 3 |
| 26 | Enantioselective and Diastereodivergent Synthesis of Spiroindolenines via Chiral Phosphoric Acid-Catalyzed Cycloaddition. <i>Journal of the American Chemical Society</i> , 2021, 143, 11611-11619. | 6.6 | 24 |
| 27 | Sulfoxide-Controlled Stereoselective Aza-Piancatelli Reaction. <i>Advanced Synthesis and Catalysis</i> , 2021, 363, 4277-4282. | 2.1 | 7 |
| 28 | Kinetic resolution of sulfur-stereogenic sulfoximines by Pd(MPA) catalyzed C-H arylation and olefination. <i>Chemical Science</i> , 2021, 12, 14863-14870. | 3.7 | 22 |
| 29 | Synthesis of Bridged Tetrahydrobenzo[<i>b</i>]azepines and Derivatives through an Aza-Piancatelli Cyclization/Michael Addition Sequence. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 1134-1138. | 7.2 | 45 |
| 30 | Enantioselective Synthesis of Complex Fused Heterocycles through Chiral Phosphoric Acid Catalyzed Intramolecular Inverse-Electron-Demand Aza-Diels-Alder Reactions. <i>Chemistry - A European Journal</i> , 2020, 26, 1406-1413. | 1.7 | 15 |
| 31 | Synthesis of Bridged Tetrahydrobenzo[<i>b</i>]azepines and Derivatives through an Aza-Piancatelli Cyclization/Michael Addition Sequence. <i>Angewandte Chemie</i> , 2020, 132, 1150-1154. | 1.6 | 8 |
| 32 | Enantioselective Total Synthesis of Cymoside through a Bioinspired Oxidative Cyclization of a Strictosidine Derivative. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 1527-1531. | 7.2 | 26 |
| 33 | Formal [8+3]-Annulation between Azaoxyallyl Cations and Tropones. <i>Synthesis</i> , 2020, 52, 553-564. | 1.2 | 5 |
| 34 | An unconventional sulfur-to-selenium-to-carbon radical transfer: chemo- and regioselective cyclization of yne-ynamides. <i>Green Chemistry</i> , 2020, 22, 1113-1118. | 4.6 | 23 |
| 35 | Cobalt-Catalyzed C(sp ²)-CN Bond Activation: Cross-Electrophile Coupling for Biaryl Formation and Mechanistic Insight. <i>ACS Catalysis</i> , 2020, 10, 12819-12827. | 5.5 | 42 |
| 36 | Sequential One-Pot Synthesis of 3-Arylbenzofurans from <i>N</i> -Tosylhydrazones and Bromophenol Derivatives. <i>Journal of Organic Chemistry</i> , 2020, 85, 13664-13673. | 1.7 | 5 |

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|----|--|-----|-----------|
| 37 | Exploring the Versatility of π -Alkynylcycloheptatriene Scaffolds Under I^{\oplus} -Acid Catalysis. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 5350-5357. | 1.2 | 5 |
| 38 | Aza π -Piancatelli Cyclization as a Platform for the Preparation of Scaffolds of Natural Compounds: Application to the Total Synthesis of Bruceolline D. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 5323-5328. | 1.2 | 12 |
| 39 | Solvent Effect in Gold(I)-Catalyzed Domino Reaction: Access to Furofurans. <i>Organic Letters</i> , 2020, 22, 7333-7337. | 2.4 | 10 |
| 40 | Exploiting hexafluoroisopropanol (HFIP) in Lewis and Brønsted acid-catalyzed reactions. <i>Chemical Communications</i> , 2020, 56, 11548-11564. | 2.2 | 166 |
| 41 | On the Superior Activity of In(I) versus In(III) Cations Toward <i>ortho</i> -C- <i>Alkylation</i> of Anilines and Intramolecular Hydroamination of Alkenes. <i>Journal of Organic Chemistry</i> , 2020, 85, 12947-12959. | 1.7 | 12 |
| 42 | Lewis Acid/Hexafluoroisopropanol: A Promoter System for Selective <i>ortho</i> -C- <i>Alkylation</i> of Anilines with Deactivated Styrene Derivatives and Unactivated Alkenes. <i>ACS Catalysis</i> , 2020, 10, 10794-10802. | 5.5 | 63 |
| 43 | Alkaline-earth complexes with macrocyclic-functionalised bis(phenolate)s and bis(fluoroalkoxide)s. <i>Dalton Transactions</i> , 2020, 49, 13017-13028. | 1.6 | 3 |
| 44 | Bimolecular vinylation of arenes by vinyl cations. <i>Chemical Communications</i> , 2020, 56, 6507-6510. | 2.2 | 10 |
| 45 | Exploring the Limits of I^{\oplus} -Acid Catalysis Using Strongly Electrophilic Main Group Metal Complexes: The Case of Zinc and Aluminium. <i>Chemistry - A European Journal</i> , 2020, 26, 12831-12838. | 1.7 | 18 |
| 46 | Double annulation of <i>ortho</i> - and <i>peri</i> -C-H bonds of fused (hetero)arenes to unusual oxepino-pyridines. <i>Chemical Science</i> , 2020, 11, 10770-10777. | 3.7 | 31 |
| 47 | Enantioselective gold(<i>sc</i>)-catalyzed cyclization/intermolecular nucleophilic additions of 1,5-enyne derivatives. <i>Chemical Communications</i> , 2020, 56, 9457-9460. | 2.2 | 12 |
| 48 | Keteniminium-Driven Umpolung Difunctionalization of Ynamides. <i>Angewandte Chemie</i> , 2020, 132, 10877-10882. | 1.6 | 14 |
| 49 | Keteniminium-Driven Umpolung Difunctionalization of Ynamides. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 10785-10790. | 7.2 | 43 |
| 50 | Base-Assisted Intramolecular C-N Coupling Reaction from NH ₂ -Bound Cyclopalladated <i>sc</i> -Phenylalanine to Indoline-2-carboxylic Acid. <i>Organometallics</i> , 2020, 39, 767-773. | 1.1 | 3 |
| 51 | Tridentate NNN Ligand Associating Amidoquinoline and Iminophosphorane: Synthesis and Coordination to Pd and Ni Centers. <i>Organometallics</i> , 2020, 39, 719-728. | 1.1 | 10 |
| 52 | Superelectrophilic Gallium(III) Homodimers in Gallium Chloride-Mediated Methylation of Benzene: A Theoretical Study. <i>ACS Catalysis</i> , 2020, 10, 3027-3033. | 5.5 | 13 |
| 53 | Regio- and diastereoselective Pd-catalyzed synthesis of C2-aryl glycosides. <i>Chemical Communications</i> , 2020, 56, 7175-7178. | 2.2 | 10 |
| 54 | Synthesis of 2-substituted indoles through cyclization and demethylation of 2-alkynyl-dimethylanilines by ethanol. <i>Green Chemistry</i> , 2019, 21, 4204-4210. | 4.6 | 18 |

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|----|--|-----|-----------|
| 55 | Gold(I)-Catalyzed Synthesis of Furofurans: Insight into Hetero-Diels-Alder Reactions. <i>Organic Letters</i> , 2019, 21, 6084-6088. | 2.4 | 13 |
| 56 | Toward a Greener Barluenga's Cross-Coupling: Microwave-Promoted C-C Bond Formation with a Pd/PEG/H ₂ O Recyclable Catalytic System. <i>Organic Letters</i> , 2019, 21, 8708-8712. | 2.4 | 11 |
| 57 | Enantioselective Gold-Catalyzed Pictet-Spengler Reaction. <i>Organic Letters</i> , 2019, 21, 9446-9451. | 2.4 | 49 |
| 58 | Asymmetric Cu ^I -Catalyzed Insertion Reaction of 1-Aryl-2,2,2-trifluoro-1-diazoethanes into Si-H Bonds. <i>Organic Letters</i> , 2019, 21, 9094-9098. | 2.4 | 20 |
| 59 | Calcium(II)- and Triflimide-Catalyzed Intramolecular Hydroacyloxylation of Unactivated Alkenes in Hexafluoroisopropanol. <i>Organic Letters</i> , 2019, 21, 7405-7409. | 2.4 | 35 |
| 60 | Activating Pyrimidines by Pre-distortion for the General Synthesis of 7-Aza-indazoles from 2-Hydrazonylpyrimidines via Intramolecular Diels-Alder Reactions. <i>Journal of the American Chemical Society</i> , 2019, 141, 15901-15909. | 6.6 | 15 |
| 61 | Synthesis of Medium-Sized Carbocycles by Gallium-Catalyzed Tandem Carbonyl-Olefin Metathesis/Transfer Hydrogenation. <i>Organic Letters</i> , 2019, 21, 8132-8137. | 2.4 | 47 |
| 62 | Umpolung Reactivity of Ynamides: An Unconventional [1,3]-Sulfonyl and [1,5]-Sulfinyl Migration Cascade. <i>Angewandte Chemie</i> , 2019, 131, 2387-2392. | 1.6 | 13 |
| 63 | Gold-Catalyzed Regioselective Tetrahydro-Diels-Alder Reaction of Yne-Ynamides: Access to 2,3-Dihydrobenzo[<i>f</i>]indoles. <i>Asian Journal of Organic Chemistry</i> , 2019, 8, 1128-1132. | 1.3 | 14 |
| 64 | Stereoselective Access to (E)-1,3-Enynes through Pd/Cu-Catalyzed Alkyne Hydrocarbation of Allenes. <i>Organic Letters</i> , 2019, 21, 3136-3141. | 2.4 | 16 |
| 65 | Photooxygenation of 2-propargylfurans: a path to structurally diverse nitrogen-containing 5-membered rings. <i>Chemical Communications</i> , 2019, 55, 5443-5446. | 2.2 | 9 |
| 66 | Ring Expansion and 1,2-Migration Cascade of Benzisoxazoles with Ynamides: Experimental and Theoretical Studies. <i>Chemistry - an Asian Journal</i> , 2019, 14, 4828-4836. | 1.7 | 20 |
| 67 | Alkyne Versus Ynamide Reactivity: Regioselective Radical Cyclization of Yne-Ynamides. <i>Angewandte Chemie</i> , 2019, 131, 2311-2316. | 1.6 | 11 |
| 68 | Alkyne Versus Ynamide Reactivity: Regioselective Radical Cyclization of Yne-Ynamides. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 2289-2294. | 7.2 | 69 |
| 69 | Umpolung Reactivity of Ynamides: An Unconventional [1,3]-Sulfonyl and [1,5]-Sulfinyl Migration Cascade. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 2365-2370. | 7.2 | 67 |
| 70 | Iron-Catalyzed Reductive Ethylation of Imines with Ethanol. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 3228-3232. | 7.2 | 50 |
| 71 | Calcium(II)-Catalyzed Intra- and Intermolecular Hydroamidation of Unactivated Alkenes in Hexafluoroisopropanol. <i>ACS Catalysis</i> , 2018, 8, 1734-1739. | 5.5 | 73 |
| 72 | Reactions Involving Tryptamines and Allenyl Aldehydes: Competition between Pictet-Spengler Reaction and Cyclization to 1-Aminotetralins. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 1280-1288. | 2.1 | 16 |

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|----|--|-----|-----------|
| 73 | Dissecting the Gold(I)-Catalyzed Carboaminations of <i>N</i> -Allyl Tetrahydro- β -carbolines to Allenes. <i>Journal of Organic Chemistry</i> , 2018, 83, 898-912. | 1.7 | 9 |
| 74 | Bimetallic gold(μ) complexes of photoswitchable phosphines: synthesis and uses in cooperative catalysis. <i>Catalysis Science and Technology</i> , 2018, 8, 710-715. | 2.1 | 36 |
| 75 | Iron-Catalyzed Reductive Ethylation of Imines with Ethanol. <i>Angewandte Chemie</i> , 2018, 130, 3282-3286. | 1.6 | 10 |
| 76 | Catalytic Use of Low-Valent Cationic Gallium(I) Complexes as π -Acids. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 544-549. | 2.1 | 39 |
| 77 | Triflic Acid as an Efficient Brønsted Acid Promoter for the Umpolung of <i>N</i> -Ac Indoles in Hydroarylation Reactions. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 161-172. | 2.1 | 15 |
| 78 | Intermolecular Rhodium(II)-Catalyzed Allylic C(sp ³)-H Amination of Cyclic Enamides. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 513-518. | 2.1 | 11 |
| 79 | A diversity-oriented synthesis of cyclopenta[<i>b</i>]pyrroles and related compounds through a calcium(μ)/copper(μ) catalytic sequence. <i>Organic Chemistry Frontiers</i> , 2018, 5, 640-647. | 2.3 | 30 |
| 80 | Synthesis of Cyclopenta[<i>b</i>]piperazinones via an Azaoxyallyl Cation. <i>Organic Letters</i> , 2018, 20, 7405-7409. | 2.4 | 50 |
| 81 | Iodine-Catalyzed Iso-Nazarov Cyclization of Conjugated Dienals for the Synthesis of 2-Cyclopentenones. <i>Organic Letters</i> , 2018, 20, 7298-7303. | 2.4 | 21 |
| 82 | Empirical Estimation of the Molecular Weight of Gold Complexes in Solution by Pulsed-Field Gradient NMR. <i>Organometallics</i> , 2018, 37, 4692-4698. | 1.1 | 7 |
| 83 | Gold-Catalyzed <i>syn</i> -1,2-Difunctionalization of Ynamides via Nitrile Activation. <i>Organic Letters</i> , 2018, 20, 8077-8081. | 2.4 | 52 |
| 84 | Gallium-Catalyzed Scriabine Reaction. <i>Organic Letters</i> , 2018, 20, 6957-6960. | 2.4 | 6 |
| 85 | Calcium(II)-Catalyzed Intermolecular Hydroarylation of Deactivated Styrenes in Hexafluoroisopropanol. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 14245-14249. | 7.2 | 64 |
| 86 | Calcium(II)-Catalyzed Intermolecular Hydroarylation of Deactivated Styrenes in Hexafluoroisopropanol. <i>Angewandte Chemie</i> , 2018, 130, 14441-14445. | 1.6 | 21 |
| 87 | Synthesis of 3-Substituted 3-Bromo-1-phenylallenes from Alkynylcycloheptatrienes. <i>Journal of Organic Chemistry</i> , 2018, 83, 11309-11317. | 1.7 | 5 |
| 88 | Palladium(II)-Catalyzed Diastereoselective 2,3-Trans C(sp ³)-H Arylation of Glycosides. <i>ACS Catalysis</i> , 2018, 8, 7781-7786. | 5.5 | 43 |
| 89 | Selectivity in the Intermolecular Diels-Alder Reaction of Conjugated Trienes: Experimental and Theoretical Approaches. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 5869-5877. | 1.2 | 5 |
| 90 | Spatially encoded diffusion-ordered NMR spectroscopy of reaction mixtures in organic solvents. <i>Analyst</i> , 2018, 143, 3458-3464. | 1.7 | 17 |

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|-----|---|-----|-----------|
| 91 | Functionalization of Mo ₁₃₂ Keplerate Nanocapsules by Cyclic Carboxylates: L-proline vs Cyclopentanecarboxylate. <i>Current Inorganic Chemistry</i> , 2018, 7, 39-47. | 0.2 | 0 |
| 92 | Intramolecular Inverse Electron-Demand [4 + 2] Cycloadditions of Ynamides with Pyrimidines: Scope and Density Functional Theory Insights. <i>Journal of Organic Chemistry</i> , 2017, 82, 1726-1742. | 1.7 | 20 |
| 93 | Carbon-Carbon and Carbon-Heteroatom Bond-Forming Transformations Catalyzed by Calcium(II) Triflimide. <i>Synthesis</i> , 2017, 49, 1500-1508. | 1.2 | 38 |
| 94 | One-Pot Assembly of Highly Functionalized Cyclopenta[b]pyrroles via a Calcium(II) and Copper(II)-Catalyzed Reaction Sequence. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 1157-1163. | 2.1 | 28 |
| 95 | Substitution of the Participating Group of Glycosyl Donors by a Halogen Atom: Influence on the Rearrangement of Transient Orthoesters Formed during Glycosylation Reactions. <i>Journal of Organic Chemistry</i> , 2017, 82, 3291-3297. | 1.7 | 8 |
| 96 | Revealing the electrophilicity of N-Ac indoles with FeCl ₃ : a mechanistic study. <i>Chemical Communications</i> , 2017, 53, 5834-5837. | 2.2 | 14 |
| 97 | Calcium(II)-Catalyzed Alkenylation of N-Acyliminiums and Related Ions with Vinylboronic Acids. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 2671-2675. | 2.1 | 18 |
| 98 | Enantioselective gold-catalyzed rearrangement of cyclopropyl-substituted 1,6-enynes into 2-oxocyclobutyl-cyclopentanes. <i>Chemical Communications</i> , 2017, 53, 7026-7029. | 2.2 | 35 |
| 99 | Synthesis and Characterizations of Keplerate Nanocapsules Incorporating L- and D-Tartrate Ligands. <i>Journal of Cluster Science</i> , 2017, 28, 799-812. | 1.7 | 7 |
| 100 | Catalytic Activity of Gold(I) Complexes with Hemilabile P,N-Ligands. <i>ChemPlusChem</i> , 2017, 82, 442-448. | 1.3 | 10 |
| 101 | Revealing the Activity of π -Acid Catalysts using a π -Alkynyl Cycloheptatriene. <i>Chemistry - A European Journal</i> , 2017, 23, 13901-13905. | 1.7 | 23 |
| 102 | Synthesis of Spiroindolenines via Regioselective Gold(I)-Catalyzed Cyclizations of N-Propargyl Tryptamines. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 4036-4042. | 2.1 | 61 |
| 103 | Intramolecular Pd-Catalyzed Anomeric C(sp ³)-H Activation of Glycosyl Carboxamides. <i>Organic Letters</i> , 2017, 19, 5038-5041. | 2.4 | 36 |
| 104 | Asymmetric Fe ^{II} -Catalyzed Thia-Michael Addition Reaction to α,β -Unsaturated Oxazolidin-2-one Derivatives. <i>Organic Letters</i> , 2017, 19, 6324-6327. | 2.4 | 27 |
| 105 | Acid-catalysed intramolecular addition of β -ketoesters to 1,3-dienes. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 584-588. | 1.5 | 4 |
| 106 | Rhodium-Catalyzed Alkene Difunctionalization with Nitrenes. <i>Chemistry - A European Journal</i> , 2016, 22, 9338-9347. | 1.7 | 54 |
| 107 | Site-Selective Calcium-Catalyzed/Organocatalyzed Condensation of Propargyl Alcohols Tethered to β -Keto Esters. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 2688-2694. | 1.2 | 24 |
| 108 | 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. | 5.5 | 50 |

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|-----|---|-----|-----------|
| 109 | Synthesis of Cyclooctatetraenes through a Palladium-Catalyzed Cascade Reaction. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 7208-7211. | 7.2 | 36 |
| 110 | Chiral Phosphate in Rhodium-Catalyzed Asymmetric [2+2+2] Cycloaddition: Ligand, Counterion, or Both?. <i>Chemistry - A European Journal</i> , 2016, 22, 8553-8558. | 1.7 | 10 |
| 111 | Gold(I)-Catalyzed Carboaminations of Allenes by <i>N</i> -Allyltetrahydro-1,2-dicarbonyls: An Experimental and Theoretical Study. <i>Advanced Synthesis and Catalysis</i> , 2016, 358, 3960-3965. | 2.1 | 12 |
| 112 | Harnessing the Lewis Acidity of HFIP through its Cooperation with a Calcium(II) Salt: Application to the Aza-Piancatelli Reaction. <i>Chemistry - A European Journal</i> , 2016, 22, 16165-16171. | 1.7 | 59 |
| 113 | Calcium-Catalyzed Synthesis of Polysubstituted 2-Alkenylfurans from β -Keto Esters Tethered to Propargyl Alcohols. <i>Chemistry - A European Journal</i> , 2016, 22, 16974-16978. | 1.7 | 39 |
| 114 | Catalytic applications of $[\text{IPr}^{\wedge}\text{GaX}_2][\text{SbF}_6]$ and related species. <i>Organic Chemistry Frontiers</i> , 2016, 3, 1603-1613. | 2.3 | 27 |
| 115 | Use of Planar Chiral Ferrocenylphosphine-Gold(I) Complexes in the Asymmetric Cycloisomerization of 3-Hydroxylated 1,5-Enynes. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 70-75. | 1.2 | 17 |
| 116 | Diastereoselective synthesis of 2,5-disubstituted-3-hydroxy-tetrahydrofurans through a counterion-directed Tsuji-Trost reaction. <i>Organic Chemistry Frontiers</i> , 2016, 3, 1462-1466. | 2.3 | 4 |
| 117 | Inverse Electron-Demand [4 + 2]-Cycloadditions of Ynamides: Access to Novel Pyridine Scaffolds. <i>Organic Letters</i> , 2016, 18, 1610-1613. | 2.4 | 37 |
| 118 | CHAPTER 4. Computational Studies on the Reactivity of Transition Metal Complexes with N-Heterocyclic Carbene Ligands. <i>RSC Catalysis Series</i> , 2016, , 120-177. | 0.1 | 1 |
| 119 | Hypervalent Iodine-Mediated Synthesis of 1,2-Diispirodienones: Experimental and Theoretical Investigations. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 7494-7503. | 1.2 | 6 |
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