

A Stephen K Hashmi

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

533
papers

38,541
citations

93
h-index

180
g-index

698
ext. papers

41,662
ext. citations

8
avg. IF

8.27
L-index

#	Paper	IF	Citations
533	Modularer zweistufiger Zugang zu Ærweiterten Naphthyridin-Systemen [potente Bausteine für die organische Elektronik. <i>Angewandte Chemie</i> , 2022 , 134, e202114277	3.6	
532	Dichotomy of platinum(II) and gold(III) carbene intermediates switching from N- to O-selectivity.. <i>Nature Communications</i> , 2022 , 13, 1672	17.4	2
531	Synthesis of Heterobimetallic Gold(I) Palladium(II) Bis(acyclic diaminocarbene) Complexes via the Isonitrile Route. <i>Organometallics</i> , 2022 , 41, 802-810	3.8	0
530	Gold-Catalyzed Reaction of Anthranils with Alkynyl Sulfones for the Regioselective Formation of 3-Hydroxyquinolines. <i>Advanced Synthesis and Catalysis</i> , 2022 , 364, 1233-1238	5.6	2
529	Homogeneous and Heterogeneous Gold Catalysis for Materials Science. <i>Chemical Reviews</i> , 2021 , 121, 9113-9163	68.1	48
528	Depolymerization of Technical-Grade Polyamide 66 and Polyurethane Materials through Hydrogenation. <i>ChemSusChem</i> , 2021 , 14, 4176-4180	8.3	8
527	Selektive und skalierbare Synthese von Zuckeralkoholen durch homogene asymmetrische Hydrierung von ungeschützten Ketosen. <i>Angewandte Chemie</i> , 2021 , 133, 732-736	3.6	
526	Modular Two-Step Access to ÆExtended Naphthyridine Systems-Potent Building Blocks for Organic Electronics. <i>Angewandte Chemie - International Edition</i> , 2021 ,	16.4	3
525	Hydroxylamine-mediated C-C amination via an aza-hock rearrangement. <i>Nature Communications</i> , 2021 , 12, 7029	17.4	0
524	1,2-Migrations onto Gold Carbene Centers. <i>Chemical Reviews</i> , 2021 , 121, 8948-8978	68.1	30
523	Au-Ag Bimetallic Catalysis: 3-Alkynyl Benzofurans from Phenols via Tandem C-H Alkynylation/Oxy-Alkynylation. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 10637-10642	16.4	18
522	Au-Ag-Bimetallkatalyse: 3-Alkynylbenzofurane aus Phenolen durch Tandem-C-H-Alkinylierung/Oxyalkinylierung. <i>Angewandte Chemie</i> , 2021 , 133, 10731-10737	3.6	3
521	A Metal-Free Direct Arene C-H Amination. <i>Advanced Synthesis and Catalysis</i> , 2021 , 363, 2783-2795	5.6	4
520	Expanded Ring NHC Silver Carboxylate Complexes as Efficient and Reusable Catalysts for the Carboxylative Cyclization of Unsubstituted Propargylic Derivatives. <i>ChemSusChem</i> , 2021 , 14, 2367-2374	8.3	6
519	Gold-Catalyzed [5,5]-Rearrangement. <i>ACS Catalysis</i> , 2021 , 11, 6510-6518	13.1	3
518	Mechanochemical Gold(III)-Carbon Bond Formation. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 13636-13640	16.4	4
517	Mechanochemische Bildung von Gold(III)-Kohlenstoffbindungen. <i>Angewandte Chemie</i> , 2021 , 133, 13749-13753	3.7	0

516	Environmentally Friendly, Photochemical Access to []Au Pincer Complexes By Oxidative Addition. <i>Chemistry - A European Journal</i> , 2021 , 27, 8673-8677	4.8	4
515	Tetrasubstituted 1,3-Enynes by Gold-Catalyzed Direct C(sp)-H Alkynylation of Acceptor-Substituted Enamines. <i>Organic Letters</i> , 2021 , 23, 4764-4768	6.2	6
514	Unprecedented Use of NHC Gold (I) Complexes as Catalysts for the Selective Oxidation of Ethane to Acetic Acid. <i>Materials</i> , 2021 , 14,	3.5	2
513	Water Can Accelerate Homogeneous Gold Catalysis. <i>Advanced Synthesis and Catalysis</i> , 2021 , 363, 4264-4271	3.7	1
512	Gold Catalysis Meets Materials Science A New Approach to EExtended Indolocarbazoles. <i>Advanced Synthesis and Catalysis</i> , 2021 , 363, 549-557	5.6	10
511	Liquid-liquid-phase Synthesis of exo -Vinylene Carbonates from Primary Propargylic Alcohols: Catalyst Design and Recycling. <i>ChemCatChem</i> , 2021 , 13, 353-361	5.2	1
510	Gold-Catalyzed Annulation of 1,8-Dialkynylnaphthalenes: Synthesis and Photoelectric Properties of Indenophenylene-Based Derivatives. <i>Chemistry - A European Journal</i> , 2021 , 27, 3552-3559	4.8	2
509	Copper-catalysed synthesis of E-alkylidene cyclic carbonates from propargylic alcohols and CO ₂ . <i>Green Chemistry</i> , 2021 , 23, 889-897	10	6
508	Selective and Scalable Synthesis of Sugar Alcohols by Homogeneous Asymmetric Hydrogenation of Unprotected Ketoses. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 721-725	16.4	4
507	Light in Gold Catalysis. <i>Chemical Reviews</i> , 2021 , 121, 8868-8925	68.1	58
506	Experimental and theoretical studies on gold(III) carbonyl complexes: reductive C,H- and C,C bond formation. <i>Dalton Transactions</i> , 2021 , 50, 8752-8760	4.3	2
505	Gold(I)-catalyzed intramolecular cyclization/intermolecular cycloaddition cascade as a fast track to polycarbocycles and mechanistic insights. <i>Nature Communications</i> , 2021 , 12, 1182	17.4	13
504	Excitation of aryl cations as the key to catalyst-free radical arylations. <i>Cell Reports Physical Science</i> , 2021 , 2, 100325	6.1	4
503	Gold-Catalyzed Synthesis of EExtended Carbazole-Based Systems and their Application as Organic Semiconductors. <i>Advanced Synthesis and Catalysis</i> , 2021 , 363, 1401-1407	5.6	7
502	Access to Indole-Fused Benzannulated Medium-Sized Rings through a Gold(I)-Catalyzed Cascade Cyclization of Azido-Alkynes. <i>Chemistry - A European Journal</i> , 2021 , 27, 12992-12997	4.8	0
501	Hydrogenative Depolymerization of Polyurethanes Catalyzed by a Manganese Pincer Complex. <i>ChemSusChem</i> , 2021 ,	8.3	5
500	Access to Indole-Fused Benzannulated Medium-Sized Rings through a Gold(I)-Catalyzed Cascade Cyclization of Azido-Alkynes. <i>Chemistry - A European Journal</i> , 2021 , 27, 12921	4.8	
499	Carbene BBI Insertion Reactions for CB Bond Formation. <i>ChemCatChem</i> , 2021 , 13, 4299	5.2	3

- 498 Phosphine-Catalyzed Vinylation at Low Acetylene Pressure. *Journal of Organic Chemistry*, **2021**, 86, 13041-13055
- 497 "Golden" Cascade Cyclization to Benzo[c]-Phenanthridines. *Chemistry - A European Journal*, **2021**, 27, 14778-14784 4.8 2
- 496 Switchable Divergent Synthesis in Gold-Catalyzed Difunctionalizations of -Alkynylbenzenesulfonamides with Aryldiazonium Salts. *Organic Letters*, **2021**, 23, 7713-7717 6.2 1
- 495 Catalyst-free synthesis of oxazol-2(3H)-ones from sulfilimines and diazo compounds through a tandem rearrangement/aziridination/ring-expansion reaction. *Organic Chemistry Frontiers*, **2021**, 8, 3314-3319 5.3 3
- 494 Gold-Catalyzed Regiodivergent Annulations of Diazo-Alkynes Controlled by Et₃N(HF)₃. *ACS Catalysis*, **2021**, 11, 15203-15211 13.1 2
- 493 Dual Gold/Silver Catalysis: Indolizines from 2-Substituted Pyridine Derivatives via a Tandem C(sp)-H Alkynylation/Iminoauration. *Organic Letters*, **2021**, 6.2 8
- 492 Dibenzothiophenesulfilimines: A Convenient Approach to Intermolecular Rhodium-Catalysed C-H Amidation. *Chemistry - A European Journal*, **2020**, 26, 8235-8238 4.8 7
- 491 Sesquicarbene Complexes: Bonding at the Interface Between M^{II} Single Bonds and M^{II}C Double Bonds. *Organometallics*, **2020**, 39, 1814-1823 3.8 4
- 490 Visible Light-Enabled sp²-C-H Functionalization with Chloro- and Bromoalkynes: Chemoselective Route to Vinylchlorides or Alkynes. *Chemistry - A European Journal*, **2020**, 26, 15573-15580 4.8 9
- 489 Ruthenium Catalyzed Direct Asymmetric Reductive Amination of Simple Aliphatic Ketones Using Ammonium Iodide and Hydrogen. *European Journal of Organic Chemistry*, **2020**, 2020, 4796-4800 3.2 10
- 488 Mechanistic Investigation of the Nickel-Catalyzed Carbonylation of Alcohols. *Organometallics*, **2020**, 39, 870-880 3.8 3
- 487 Ru or Ru: A Study on Stabilizing the "Activated" Form of Ru-PNP Complexes with Additional Phosphine Ligands in Alcohol Dehydrogenation and Ester Hydrogenation. *Inorganic Chemistry*, **2020**, 59, 5099-5115 5.1 15
- 486 Gold(I) Complexes with Eight-Membered NHC Ligands: Synthesis, Structures and Catalytic Activity. *Advanced Synthesis and Catalysis*, **2020**, 362, 2523-2533 5.6 20
- 485 Mercury-Free Synthesis of Pincer [C^NC]Au Complexes by an Oxidative Addition/CH Activation Cascade. *ChemSusChem*, **2020**, 13, 1986-1990 8.3 17
- 484 Metal-Free, Visible-Light-Enabled Direct C³-H Arylation of Anthranils. *Organic Letters*, **2020**, 22, 5640-5644 6.4 13
- 483 Synthesis and polymerisation of β -alkylidene cyclic carbonates from carbon dioxide, epoxides and the primary propargylic alcohol 1,4-butanediol. *Green Chemistry*, **2020**, 22, 1553-1558 10 17
- 482 Gold-amine cooperative catalysis for reductions and reductive aminations using formic acid as hydrogen source. *Applied Catalysis B: Environmental*, **2020**, 267, 118728 21.8 10
- 481 Sterically Demanding Ag and Cu N-Heterocyclic Carbene Complexes: Synthesis, Structures, Steric Parameters, and Catalytic Activity. *Chemistry - A European Journal*, **2020**, 26, 5530-5540 4.8 13

480	Dipolar hole-blocking layers for inverted perovskite solar cells: effects of aggregation and electron transport levels. <i>JPhys Materials</i> , 2020 , 3, 025002	4.2	6
479	Synthesis of Fulvene Vinyl Ethers by Gold Catalysis. <i>Chemistry - A European Journal</i> , 2020 , 26, 5280-5287	4.8	6
478	Synthesis of Carbazoles and Related Heterocycles from Sulfilimines by Intramolecular C-H Aminations. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 12342-12346	16.4	18
477	Gold-Catalyzed Cyclization of 2-Alkynylaldehyde Cyclic Acetals via Hydride Shift for the Synthesis of Indenone Derivatives. <i>Organic Letters</i> , 2020 , 22, 1883-1888	6.2	6
476	Synthese von Carbazolen und Verwandten Heterocyclen aus Sulfiliminen durch Intramolekulare C-H-Aminierungen. <i>Angewandte Chemie</i> , 2020 , 132, 12441-12445	3.6	0
475	Gold(I)-Catalyzed Cycloisomerization of 3-Alkoxy-1,6-diynes: A Facile Access to Bicyclo[2.2.1]hept-5-en-2-ones. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 8522-8526	16.4	5
474	Gold(I)-katalysierte Cycloisomerisierung von 3-Alkoxy-1,6-diinen: ein einfacher Zugang zu Bicyclo[2.2.1]hept-5-en-2-onen. <i>Angewandte Chemie</i> , 2020 , 132, 8600-8604	3.6	0
473	A Gold-Catalyzed Acid-Assisted Regioselective Cyclization for the Synthesis of Polysubstituted Oxazoles. <i>European Journal of Organic Chemistry</i> , 2020 , 2020, 2384-2388	3.2	10
472	Visible-Light-Induced Radical Carbo-Cyclization/-Diborylation through Triplet Energy Transfer between a Gold Catalyst and Aryl Iodides. <i>Journal of the American Chemical Society</i> , 2020 , 142, 10485-10493	16.4	23
471	Gold-Catalyzed Intermolecular Oxidative Diyne Cyclizations via 1,6-Carbene Transfer. <i>Advanced Synthesis and Catalysis</i> , 2020 , 362, 755-759	5.6	7
470	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	16.4	64
469	Front Cover Picture: Gold-Catalyzed Intermolecular Oxidative Diyne Cyclizations via 1,6-Carbene Transfer (Adv. Synth. Catal. 4/2020). <i>Advanced Synthesis and Catalysis</i> , 2020 , 362, 701-701	5.6	
468	Gold-Catalyzed One-Pot A3-Coupling/1,5-Hydride Shift/Schmittel-Type Cyclization: From Aldehydes, Amines and Alkynes to the Synthesis of Benzo[b]fluorenes. <i>European Journal of Organic Chemistry</i> , 2020 , 2020, 1160-1164	3.2	5
467	Piperazine-promoted gold-catalyzed hydrogenation: the influence of capping ligands. <i>Catalysis Science and Technology</i> , 2020 , 10, 1996-2003	5.5	8
466	Easy access to pharmaceutically relevant heterocycles by catalytic reactions involving η -imino gold carbene intermediates. <i>Frontiers of Chemical Science and Engineering</i> , 2020 , 14, 317-349	4.5	20
465	η -Imino Gold Carbene Intermediates from Readily Accessible Sulfilimines: Intermolecular Access to Structural Diversity. <i>Chemistry - A European Journal</i> , 2020 , 26, 3197-3204	4.8	56
464	Visible Light-Induced η -C(sp)-H Acetalization of Saturated Heterocycles Catalyzed by a Dimeric Gold Complex. <i>Organic Letters</i> , 2020 , 22, 5844-5849	6.2	11
463	Simple Mercury-Free Synthesis and Characterization of Symmetric and Unsymmetric Mono- and Dialkynyl (tpy)Au(III) Complexes. <i>Organometallics</i> , 2020 , 39, 2830-2837	3.8	5

462	Performance enhancing additives for reusable ruthenium-triphos catalysts in the reduction of CO ₂ to dimethoxymethane. <i>Green Chemistry</i> , 2020 , 22, 6464-6470	10	7
461	Acyl Migration versus Epoxidation in Gold Catalysis: Facile, Switchable, and Atom-Economic Synthesis of Acylindoles and Quinoline Derivatives. <i>Angewandte Chemie</i> , 2020 , 132, 479-486	3.6	19
460	Ruthenium-catalyzed synthesis of vinylamides at low acetylene pressure. <i>Chemical Communications</i> , 2020 , 56, 5977-5980	5.8	6
459	Dual gold catalysis - an update. <i>Chemical Communications</i> , 2019 , 55, 12127-12135	5.8	61
458	Trans Influence of Ligands on the Oxidation of Gold(I) Complexes. <i>Journal of the American Chemical Society</i> , 2019 , 141, 17414-17420	16.4	49
457	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	16.4	81
456	Reductive C-C Coupling by Desulfurizing Gold-Catalyzed Photoreactions. <i>ACS Catalysis</i> , 2019 , 9, 6118-6123	3.1	28
455	Enhancing the Open-Circuit Voltage of Perovskite Solar Cells by up to 120 mV Using π -Extended Phosphoniumfluorene Electrolytes as Hole Blocking Layers. <i>Advanced Energy Materials</i> , 2019 , 9, 1901257	21.8	22
454	Synthesis of 2-Aminoindoles through Gold-Catalyzed C-H Annulations of Sulfilimines with N-Arylamines. <i>Organic Letters</i> , 2019 , 21, 4327-4330	6.2	39
453	Gold-Catalyzed Highly Chemo- and Regioselective C-H Bond Functionalization of Phenols with Haloalkynes. <i>European Journal of Organic Chemistry</i> , 2019 , 2019, 3867-3876	3.2	16
452	Chemodivergent reaction of azomethine imines and 2H-azirines for the synthesis of nitrogen-containing scaffolds. <i>Organic and Biomolecular Chemistry</i> , 2019 , 17, 5505-5508	3.9	9
451	Gold-Catalyzed C(sp ²)-C(sp ³) Coupling by Alkynylation through Oxidative Addition of Bromoalkynes. <i>Chemistry - A European Journal</i> , 2019 , 25, 9624-9628	4.8	33
450	Cationic Gold(I) Diarylallenylidene Complexes: Bonding Features and Ligand Effects. <i>ChemPhysChem</i> , 2019 , 20, 1671-1679	3.2	9
449	Dinuclear NHC Gold(I) Allenyl and Propargyl Complexes: An Experimental and Theoretical Study. <i>Organometallics</i> , 2019 , 38, 1524-1533	3.8	10
448	Ruthenium-Catalyzed Deaminative Hydrogenation of Amino Nitriles: Direct Access to 1,2-Amino Alcohols. <i>Chemistry - A European Journal</i> , 2019 , 25, 9498-9503	4.8	3
447	Gold-Catalyzed Cyclisation by 1,4-Dioxidation. <i>Chemistry - A European Journal</i> , 2019 , 25, 9385-9389	4.8	13
446	Direct access to benzo[b]fluorenes via a gold-catalysed A ³ -coupling strategy. <i>Organic Chemistry Frontiers</i> , 2019 , 6, 1655-1662	5.2	7
445	Gold-Catalyzed Stereoselective Domino Cyclization/Alkynylation of N-Propargylcarboxamides with Benziodoxole Reagents for the Synthesis of Alkynyloxazolines. <i>Advanced Synthesis and Catalysis</i> , 2019 , 361, 3155-3162	5.6	18

444	Gold(III)-Catalyzed Formal [3 + 2] Annulations of N-Acyl Sulfilimines with Ynamides for the Synthesis of 4-Aminooxazoles. <i>Organic Letters</i> , 2019 , 21, 2937-2940	6.2	45
443	N-Pyridinyl Sulfilimines as a Source for η -Imino Gold Carbenes: Access to 2-Amino-Substituted N-Fused Imidazoles. <i>Organic Letters</i> , 2019 , 21, 1598-1601	6.2	47
442	Gold-Catalyzed One-Pot Synthesis of 1,3-Disubstituted Allenes from Benzaldehydes and Terminal Alkynes. <i>Advanced Synthesis and Catalysis</i> , 2019 , 361, 5050-5056	5.6	9
441	Benzaldehyde- and Nickel-Catalyzed Photoredox C(sp)-H Alkylation/Arylation with Amides and Thioethers. <i>Organic Letters</i> , 2019 , 21, 6329-6332	6.2	22
440	Gold-Catalyzed Regiospecific Annulation of Unsymmetrically Substituted 1,5-Diynes for the Precise Synthesis of Bispentalenes. <i>Chemistry - A European Journal</i> , 2019 , 25, 12180-12186	4.8	17
439	Gold(I) Complexes Stabilized by Nine- and Ten-Membered N-Heterocyclic Carbene Ligands. <i>Chemistry - A European Journal</i> , 2019 , 25, 11745-11757	4.8	23
438	Intramolecular azavinyl carbene-triggered rearrangement of furans. <i>Chemical Science</i> , 2019 , 10, 8583-8588	9.4	6
437	Gold(iii)-catalyzed chemoselective annulations of anthranils with N-allylynamides for the synthesis of 3-azabicyclo[3.1.0]hexan-2-imines. <i>Chemical Communications</i> , 2019 , 55, 9007-9010	5.8	26
436	Light-Induced Mechanistic Divergence in Gold(I) Catalysis: Revisiting the Reactivity of Diazonium Salts. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 16988-16993	16.4	43
435	A Silver-Catalyzed Modular Intermolecular Access to 6,6-Spiroketal. <i>Advanced Synthesis and Catalysis</i> , 2019 , 361, 5605-5615	5.6	7
434	The Carbocation-Catalyzed Intermolecular Formal [2 + 2 + 1] Cycloaddition of Ynamides with Quinoxaline N-Oxides. <i>ACS Catalysis</i> , 2019 , 9, 11663-11668	13.1	23
433	Proton supplier role of binuclear gold complexes in promoting hydrofunctionalisation of nonactivated alkenes. <i>Catalysis Science and Technology</i> , 2019 , 9, 1420-1426	5.5	9
432	Silver-Catalyzed Carboxylative Cyclization of Primary Propargyl Alcohols with CO. <i>Organic Letters</i> , 2019 , 21, 1422-1425	6.2	37
431	1,1-Digoldallylium Complexes: Diaurated Allylic Carbocations Indicate New Prospects of the Coordination Chemistry of Carbon. <i>Journal of the American Chemical Society</i> , 2019 , 141, 4687-4695	16.4	17
430	Light-Induced Mechanistic Divergence in Gold(I) Catalysis: Revisiting the Reactivity of Diazonium Salts. <i>Angewandte Chemie</i> , 2019 , 131, 17144-17149	3.6	19
429	Divergent gold-catalysed reactions of cyclopropenylmethyl sulfonamides with tethered heteroaromatics. <i>Chemical Communications</i> , 2019 , 55, 13971-13974	5.8	10
428	The effect of side-chain length on the microstructure and processing window of zone-cast naphthalene-based bispentalenes. <i>Journal of Materials Chemistry C</i> , 2019 , 7, 13493-13501	7.1	8
427	Strategic Approach on N-Oxides in Gold Catalysis [A Case Study]. <i>Advanced Synthesis and Catalysis</i> , 2019 , 361, 725-738	5.6	27

426	Sulfilimine als vielseitige Nitrenttransfer-Reagenzien: Einfacher Zugang zu vielfältigen Aza-Heterocyclen. <i>Angewandte Chemie</i> , 2019 , 131, 3627-3631	3.6	22
425	Sulfilimines as Versatile Nitrene Transfer Reagents: Facile Access to Diverse Aza-Heterocycles. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 3589-3593	16.4	68
424	Benzaldehyd in Nickel-katalysierten Photoredox-sp ³ -C-H-Alkylierungen/Arylierungen. <i>Angewandte Chemie</i> , 2019 , 131, 1837-1841	3.6	12
423	The Combination of Benzaldehyde and Nickel-Catalyzed Photoredox C(sp ³)-H Alkylation/Arylation. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 1823-1827	16.4	62
422	Gold-Catalyzed Facile Synthesis and Crystal Structures of Benzene-/Naphthalene-Based Bispentalenes as Organic Semiconductors. <i>Chemistry - A European Journal</i> , 2019 , 25, 216-220	4.8	25
421	Gold-Catalyzed Synthesis of 2,5-Disubstituted Oxazoles from Carboxamides and Propynals. <i>Advanced Synthesis and Catalysis</i> , 2019 , 361, 2309-2314	5.6	12
420	AuBr ₃ -Catalyzed Chemoselective Annulation of Isocyanates with 2H-Azirine. <i>Chemistry - A European Journal</i> , 2019 , 25, 4093-4099	4.8	4
419	Direct Photoassisted α -Trifluoromethylation of Aromatic Ketones with Trifluoroacetic Anhydride (TFAA). <i>Advanced Synthesis and Catalysis</i> , 2019 , 361, 720-724	5.6	18
418	Tackling Challenges in Industrially Relevant Homogeneous Catalysis: The Catalysis Research Laboratory (CaRLa), an Industrial-Academic Partnership. <i>Journal of Organic Chemistry</i> , 2019 , 84, 4604-4614	4.2	8
417	Duale Gold/Silber-Katalyse über oxidative Addition zu Alkinylgold(III)-Zwischenstufen und silberkatalysierte C-H-Aktivierung für die direkte Alkinylierung von Cyclopropenen. <i>Angewandte Chemie</i> , 2019 , 131, 5183-5187	3.6	25
416	The Gold(I)-Mediated Domino Reaction to Fused Diphenyl Phosphoniumfluorenes: Mechanistic Consequences for Gold-Catalyzed Hydroarylations and Application in Solar Cells. <i>Chemistry - A European Journal</i> , 2018 , 24, 7882-7889	4.8	18
415	Front Cover Picture: Cyclopropenylgold(I) Complexes as Aurated Carbenoids or Quasi-Carbenes (Adv. Synth. Catal. 9/2018). <i>Advanced Synthesis and Catalysis</i> , 2018 , 360, 1733-1733	5.6	
414	Cyclopropenylgold(I) Complexes as Aurated Carbenoids or Quasi-Carbenes. <i>Advanced Synthesis and Catalysis</i> , 2018 , 360, 1810-1821	5.6	21
413	Sequential Au/Cu Catalysis: A Two Catalyst One-Pot Protocol for the Enantioselective Synthesis of Oxazole β -Hydroxy Esters via Intramolecular Cyclization/Intermolecular Alder-Ene Reaction. <i>Advanced Synthesis and Catalysis</i> , 2018 , 360, 2183-2190	5.6	21
412	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	5.6	88
411	Gold-Catalyzed Regiospecific C-H Annulation of o-Ethynylbiaryls with Anthranils: Extension by Ring-Expansion En Route to N-Doped PAHs. <i>Angewandte Chemie - International Edition</i> , 2018 , 57, 6935-6939	16.4	82
410	Intermolecular Desymmetrizing Gold-Catalyzed Yne-Yne Reaction of Push-Pull Diarylalkynes. <i>Chemistry - A European Journal</i> , 2018 , 24, 3725-3728	4.8	19
409	A Golden Access to Acenopentalenes. <i>Chemistry - A European Journal</i> , 2018 , 24, 2735-2740	4.8	19

408	Selective Decomposition of Cyclohexyl Hydroperoxide using Homogeneous and Heterogeneous Cr(VI) Catalysts: Optimizing the Reaction by Evaluating the Reaction Mechanism. <i>ChemCatChem</i> , 2018 , 10, 2755-2767	5.2	5
407	Detection of Intermediates in Dual Gold Catalysis Using High-Resolution Ion Mobility Mass Spectrometry. <i>Organometallics</i> , 2018 , 37, 1493-1500	3.8	22
406	Goldkatalysierte, regiospezifische C-H-Anellierung von ortho-Ethynylbiarylen mit Anthranilen: Extension durch Ringerweiterung auf dem Weg zu N-haltigen PAKs. <i>Angewandte Chemie</i> , 2018 , 130, 7051-7056	3.6	28
405	Highly Strained Organogold Complexes and Their Gold- or Rhodium-Catalyzed Isomerizations. <i>Chemistry - A European Journal</i> , 2018 , 24, 71-76	4.8	8
404	A Structure-Based Activity Study of Highly Active Unsymmetrically Substituted NHC Gold(I) Catalysts. <i>Advanced Synthesis and Catalysis</i> , 2018 , 360, 106-111	5.6	20
403	Gold-Catalyzed Dimerization of Diarylalkynes: Direct Access to Azulenes. <i>Angewandte Chemie - International Edition</i> , 2018 , 57, 12966-12970	16.4	24
402	An Industrial Perspective on Counter Anions in Gold Catalysis: On Alternative Counter Anions. <i>Advanced Synthesis and Catalysis</i> , 2018 , 360, 3949-3959	5.6	65
401	Gold-Catalyzed Intermolecular [4+2] Annulation of 2-Ethynylanilines with Ynamides: An Access to Substituted 2-Aminoquinolines. <i>Advanced Synthesis and Catalysis</i> , 2018 , 360, 2720-2726	5.6	21
400	Direkter Zugang zu Azulenen über eine Gold-katalysierte Dimerisierung von Diarylalkinen. <i>Angewandte Chemie</i> , 2018 , 130, 13148-13152	3.6	6
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21	Enantioselective Synthesis of Allenes141-181	13
20	Transition Metal-Catalyzed Cycloisomerizations of Allenes877-923	3
19	Oxidation of Allenes973-994	3
18	Cycloadditions of Allenes727-815	24
17	Donor-Substituted Allenes425-492	28
16	Allenes in Natural Product Synthesis1041-1089	9
15	Ionic Additions to Allenes595-699	20
14	Fundamentals and Application of Free Radical Addition to Allenes701-726	6
13	Cyclizations of Allenes817-845	1

12	Transition Metal-Catalyzed Cross-Couplings of Allenes847-876		2
11	Transition Metal-Catalyzed Addition/Cycloaddition of Allenes925-972		4
10	Metal-Mediated Synthesis of Allenes51-92		6
9	EnyneAllenes1091-1126		7
8	Transition Metal-Catalyzed Synthesis of Allenes93-140		4
7	Allenic Hydrocarbons [Preparation and Use in Organic Synthesis185-241		3
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