

Constantin G Daniliuc

List of Publications by Year in descending order

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652
papers

20,746
citations

12303

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30848

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docs citations

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times ranked

11370
citing authors

#	ARTICLE	IF	CITATIONS
1	Cadmium(II) coordination polymer based on flexible dithiolate-polyamine binary ligands system: Crystal structure, Hirshfeld surface analysis, antimicrobial, and DNA cleavage potential. <i>Polyhedron</i> , 2022, 211, 115544.	1.0	7
2	Leveraging the π - π^* Interaction in Alkene Isomerization by Selective Energy Transfer Catalysis. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	29
3	Leveraging the π - π^* Interaction in Alkene Isomerization by Selective Energy Transfer Catalysis. <i>Angewandte Chemie</i> , 2022, 134, .	1.6	6
4	Towards Optimized Bioavailability of ^{99m}Tc -Labeled Barbiturates for Non-invasive Imaging of Matrix Metalloproteinase Activity. <i>Molecular Imaging and Biology</i> , 2022, 24, 434-443.	1.3	3
5	Radical 1 - Fluorosulfonyl - 2 -alkynylation of Unactivated Alkenes. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	34
6	Reversible Selbstorganisation eines N -heterocyclischen Carbens auf MetalloberflÄchen. <i>Angewandte Chemie</i> , 2022, 134, e202115104.	1.6	4
7	Reversible Self-Assembly of an N -Heterocyclic Carbene on Metal Surfaces. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	13
8	One-step synthesis of indolizino[3,4,5- <i>ab</i>]isoindoles by manganese(scp)-catalyzed C - H activation: structural studies and photophysical properties. <i>Organic and Biomolecular Chemistry</i> , 2022, 20, 796-800.	1.5	4
9	An olefin-based multi-component reaction to yield 1,2-azaborolidine derivatives. <i>Dalton Transactions</i> , 2022, 51, 1775-1778.	1.6	0
10	Stereochemical Behavior of Pairs of P -stereogenic Phosphanyl Groups at the Dimethylxanthene Backbone. <i>Chemistry - A European Journal</i> , 2022, , .	1.7	2
11	Synthesis of tropane-based 5f1 receptor antagonists with antiallodynic activity. <i>European Journal of Medicinal Chemistry</i> , 2022, 230, 114113.	2.6	3
12	8-Furylimidazolo- 2 -deoxycytidine: crystal structure, packing, atropisomerism and fluorescence. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2022, 78, 141-147.	0.2	0
13	Aroyl Fluorides as Bifunctional Reagents for Dearomatizing Fluoroaroylation of Benzofurans. <i>Journal of the American Chemical Society</i> , 2022, 144, 7072-7079.	6.6	78
14	Development of Bicyclo[3.1.0]hexane-Based A3 Receptor Ligands: Closing the Gaps in the Structure-Affinity Relationships. <i>Molecules</i> , 2022, 27, 2283.	1.7	2
15	2,3-Difunctionalized Indoles via Radical Acylation or Trifluoromethylation of <i>ortho</i> -Alkynylphenyl Isonitriles. <i>Organic Letters</i> , 2022, 24, 284-288.	2.4	18
16	A deprotonation pathway to reactive $[\text{B}]\text{CH}_2$ boraalkenes. <i>Dalton Transactions</i> , 2022, 51, 7695-7704.	1.6	8
17	Borole/Borapyridane Relationship. <i>Journal of the American Chemical Society</i> , 2022, 144, 7815-7821.	6.6	10
18	Synthesis and biological evaluation of conformationally restricted GluN2B ligands derived from eliprodil. <i>European Journal of Medicinal Chemistry</i> , 2022, 237, 114359.	2.6	0

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19	Dynamic kinetic resolution of transient hemiketals: a strategy for the desymmetrisation of prochiral oxetanols. <i>Chemical Science</i> , 2022, 13, 6297-6302.	3.7	3
20	Stereocontrolled Synthesis of Fluorinated Isochromans via Iodine(I)/Iodine(III) Catalysis. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	21
21	Synthesis and physical chemical properties of CF ₃ O-containing secondary amines—Perspective building blocks for drug discovery. <i>Journal of Fluorine Chemistry</i> , 2022, 257-258, 109990.	0.9	1
22	Regio- and Enantioselective Intermolecular Aminofluorination of Alkenes via Iodine(I)/Iodine(III) Catalysis**. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	27
23	Formation of a Hybrid 1-Boratabenzene Heteroarene Anion Derivative. <i>Angewandte Chemie</i> , 2022, 134, .	1.6	0
24	Access to Unexplored 3D Chemical Space: Selective Arene Hydrogenation for the Synthesis of Saturated Cyclic Boronic Acids. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	7
25	Formation of a Hybrid 1-Boratabenzene Heteroarene Anion Derivative. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	6
26	Facile access to fused 2D/3D rings via intermolecular cascade dearomative [2+2] cycloaddition/rearrangement reactions of quinolines with alkenes. <i>Nature Catalysis</i> , 2022, 5, 405-413.	16.1	42
27	Cyclopropene activation via I(I)/I(III) catalysis: Proof of principle and application in direct tetrafluorination. <i>Tetrahedron</i> , 2022, 126, 132925.	1.0	10
28	Oxidative N-Heterocyclic Carbene-Catalyzed Intramolecular Friedel-Crafts Alkylation of Indoles for the Synthesis of Spirocyclic Indolenines. <i>Organic Letters</i> , 2022, 24, 5314-5318.	2.4	5
29	Direct Formation and Reactivity of a Bromo- and Amido-Substituted Cyclotrisilene. <i>Organometallics</i> , 2022, 41, 2146-2153.	1.1	1
30	Dearomatizing Cyclization of 2-Iodoindoles by Oxidative NHC Catalysis to Access Spirocyclic Indolenines and Oxindoles Bearing an All Carbon Quaternary Stereocenter. <i>Organic Letters</i> , 2022, 24, 4960-4964.	2.4	5
31	Radical Carbonyl Propargylation by Dual Catalysis. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 2464-2471.	7.2	56
32	1,1,2-Trifunctionalization of Terminal Alkynes by Radical Addition—Translocation—Cyclization—Trapping for the Construction of Highly Substituted Cyclopentanes. <i>Angewandte Chemie</i> , 2021, 133, 2173-2176.	1.6	6
33	Alkynes as Radical Acceptors: TEMPO-Mediated Cascades Comprising Addition, Cyclization, and Trapping. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 711-715.	7.2	31
34	Preparation of Complexes Bearing N-Alkylated, Anionic or Protic CAACs Through Oxidative Addition of 2-Halogenoindole Derivatives. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 2599-2602.	7.2	16
35	1,1,2-Trifunctionalization of Terminal Alkynes by Radical Addition—Translocation—Cyclization—Trapping for the Construction of Highly Substituted Cyclopentanes. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 2145-2148.	7.2	33
36	Radical Carbonyl Propargylation by Dual Catalysis. <i>Angewandte Chemie</i> , 2021, 133, 2494-2501.	1.6	17

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37	10-(4-Phenylpiperazine-1-carbonyl)acridin-9(10H)-ones and related compounds: Synthesis, antiproliferative activity and inhibition of tubulin polymerization. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2021, 32, 127687.	1.0	2
38	Arine als Radikalakzeptoren: TEMPO-induzierte Kaskaden über Addition, Zyklisierung und Kreuzkupplung. <i>Angewandte Chemie</i> , 2021, 133, 721-725.	1.6	7
39	Coumarins by Direct Annulation: β -Borylacrylates as Ambiphilic C ₃ -Synthons. <i>Angewandte Chemie</i> , 2021, 133, 695-699.	1.6	4
40	Dialkylhydrazones as Versatile Umpolung Reagents in Enantioselective Anion-Binding Catalysis. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 5102-5107.	7.2	25
41	Alkyne 1,1-Hydroboration to a Reactive Frustrated P/B Lewis Pair. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 6757-6763.	7.2	20
42	Tuning the Molecular Packing of Self-Assembled Amphiphilic Pt ^{II} Complexes by Varying the Hydrophilic Side-Chain Length. <i>Chemistry - A European Journal</i> , 2021, 27, 4617-4626.	1.7	10
43	Dialkylhydrazones as Versatile Umpolung Reagents in Enantioselective Anion-Binding Catalysis. <i>Angewandte Chemie</i> , 2021, 133, 5162-5167.	1.6	4
44	Alkyne 1,1-Hydroboration to a Reactive Frustrated P/B Lewis Pair. <i>Angewandte Chemie</i> , 2021, 133, 6831-6837.	1.6	10
45	Preparation of Complexes Bearing N-Alkylated, Anionic or Protic CAACs Through Oxidative Addition of β -Halogenoindole Derivatives. <i>Angewandte Chemie</i> , 2021, 133, 2631-2634.	1.6	3
46	Twofold C-H Activation Enables Synthesis of a Diazacoronene-Type Fluorophore with Near Infrared Emission Through Isosteric Replacement. <i>Chemistry - A European Journal</i> , 2021, 27, 2753-2759.	1.7	10
47	Coumarins by Direct Annulation: β -Borylacrylates as Ambiphilic C ₃ -Synthons. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 685-689.	7.2	18
48	Formation of amidino-borate derivatives by a multi-component reaction. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 5551-5554.	1.5	6
49	Enantioselective vinylogous-Mukaiyama-type dearomatisation by anion-binding catalysis. <i>Chemical Communications</i> , 2021, 57, 9244-9247.	2.2	5
50	Introducing the Dihydro-1,3-azaboroles: Convenient Entry by a Three-Component Reaction, Synthetic and Photophysical Application. <i>Journal of the American Chemical Society</i> , 2021, 143, 2059-2067.	6.6	16
51	Metal-free photosensitized oxyimination of unactivated alkenes with bifunctional oxime carbonates. <i>Nature Catalysis</i> , 2021, 4, 54-61.	16.1	110
52	Trapping an unusual pentacoordinate carbon atom in a neutral trialuminum complex. <i>Chemical Communications</i> , 2021, 57, 10327-10330.	2.2	2
53	Neutral and cationic methallyl nickel complexes in alkene activation: a combined DFT, ESI-MS and chemometric approach. <i>Catalysis Science and Technology</i> , 2021, 11, 7475-7485.	2.1	1
54	Multi-component synthesis of dihydro-1,3-azaborinine derived oxindole isosteres. <i>Chemical Communications</i> , 2021, 57, 7689-7692.	2.2	3

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55	Nickel(Ni^{II}) complexes based on dithiolate-polyamine binary ligand systems: crystal structures, hirshfeld surface analysis, theoretical study, and catalytic activity study on photocatalytic hydrogen generation. Dalton Transactions, 2021, 50, 5632-5643.	1.6	13
56	Regioselective and Redox-Neutral $\text{Cp}^*\text{Ir}^{III}$ -Catalyzed Allylic C-H Alkynylation. Angewandte Chemie - International Edition, 2021, 60, 5688-5692.	7.2	14
57	Diastereoselective synthesis of conformationally restricted KOR agonists. Organic and Biomolecular Chemistry, 2021, 19, 4082-4099.	1.5	3
58	Naturally occurring polyphenols as building blocks for supramolecular liquid crystals – substitution pattern dominates mesomorphism. Molecular Systems Design and Engineering, 2021, 6, 390-397.	1.7	5
59	Interrupted Pyridine Hydrogenation: Asymmetric Synthesis of β -Lactams. Angewandte Chemie - International Edition, 2021, 60, 6425-6429.	7.2	35
60	Photo-Mediated Intermolecular Coupling of Alkenes with Ketones via Acyloxy Nitroso Compounds. Angewandte Chemie - International Edition, 2021, 60, 8547-8551.	7.2	17
61	Licht-vermittelte intermolekulare Kupplung von Alkenen mit Ketonen $\frac{1}{4}$ ber Acyloxy-Nitroso-Verbindungen. Angewandte Chemie, 2021, 133, 8629-8634.	1.6	0
62	A Chiral Pentafluorinated Isopropyl Group via Iodine(I)/(III) Catalysis. Angewandte Chemie - International Edition, 2021, 60, 6430-6434.	7.2	39
63	Unterbrochene Pyridin-Hydrierung: asymmetrische Synthese von β -Lactamen. Angewandte Chemie, 2021, 133, 6496-6500.	1.6	11
64	Eine chirale pentafluorierte Isopropylgruppe durch Iod(I)/(III)-Katalyse. Angewandte Chemie, 2021, 133, 6501-6506.	1.6	10
65	Fe^{II} -Catalyzed Anaerobic Mukaiyama-Type Hydration of Alkenes using Nitroarenes. Angewandte Chemie - International Edition, 2021, 60, 8313-8320.	7.2	43
66	Fe^{II} -Catalyzed Anaerobic Mukaiyama-Type Hydration of Alkenes using Nitroarenes. Angewandte Chemie, 2021, 133, 8394-8401.	1.6	8
67	Photochemical intermolecular dearomative cycloaddition of bicyclic azaarenes with alkenes. Science, 2021, 371, 1338-1345.	6.0	119
68	Desymmetrisierung von prochiralen Cyclobutanonen via Stickstoffinsertion: Ein einfacher Zugang zu chiralen β -Lactamen. Angewandte Chemie, 2021, 133, 9805-9810.	1.6	5
69	Synthesis of Polymers Bearing a Chiral Backbone via Stereospecific Ionic Ring-Opening Polymerization of Chiral Donor-Acceptor Cyclopropanes. Macromolecular Rapid Communications, 2021, 42, 2100030.	2.0	4
70	Desymmetrization of Prochiral Cyclobutanones via Nitrogen Insertion: A Concise Route to Chiral β -Lactams. Angewandte Chemie - International Edition, 2021, 60, 9719-9723.	7.2	26
71	The $\hat{\pm}$ -anomer of 2'-deoxycytidine: crystal structure, nucleoside conformation and Hirshfeld surface analysis. Acta Crystallographica Section C, Structural Chemistry, 2021, 77, 202-208.	0.2	2
72	An I(I)/I(III) Catalysis Route to the Heptafluoroisopropyl Group: A Privileged Module in Contemporary Agrochemistry. Synthesis, 2021, 53, 4203-4212.	1.2	12

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73	New guanidine-borane adducts: An experimental and theoretical approach. <i>Inorganica Chimica Acta</i> , 2021, 518, 120217.	1.2	1
74	Synthese von trifluorierten Tetralinen durch I(I)/I(III)-katalysierte Ringexpansion: programmieren von Konformationen $\frac{1}{4}$ ber $[\text{CH}_2\text{CH}_2]^+$ $[\text{CF}_2\text{CHF}]$ Isosterismus. <i>Angewandte Chemie</i> , 2021, 133, 13760-13764.	1.6	11
75	Trifluorinated Tetralins via I(I)/I(III)-Catalysed Ring Expansion: Programming Conformation by $[\text{CH}_2\text{CH}_2]^+$ $[\text{CF}_2\text{CHF}]$ Isosterism. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 13647-13651.	7.2	32
76	Synthesis and Characterization of Poly-NHC-Derived Silver(I) Assemblies and Their Transformation into Poly-Imidazolium Macrocycles. <i>European Journal of Inorganic Chemistry</i> , 2021, 2021, 2442-2451.	1.0	9
77	Visible-Light-Induced Cycloaddition of β -Ketoacylsilanes with Imines: Facile Access to β -Lactams. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 13671-13676.	7.2	38
78	Three-Component Aminoarylation of Electron-Rich Alkenes by Merging Photoredox with Nickel Catalysis. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 14399-14404.	7.2	43
79	Durch sichtbares Licht vermittelte Cycloadditionen von β -Ketoacylsilanen mit Iminen: Einfache Synthese von β -Lactamen. <i>Angewandte Chemie</i> , 2021, 133, 13785-13790.	1.6	9
80	Propellanes as Rigid Scaffolds for the Stereodefined Attachment of β -Pharmacophoric Structural Elements to Achieve β Affinity. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5685.	1.8	0
81	Synthesis of Stannylated Aryl Imines and Amines via Aryne Insertion Reactions into Sn^{\sim}N Bonds. <i>Chemistry - A European Journal</i> , 2021, 27, 9281-9285.	1.7	1
82	Three-Component Aminoarylation of Electron-Rich Alkenes by Merging Photoredox with Nickel Catalysis. <i>Angewandte Chemie</i> , 2021, 133, 14520-14525.	1.6	10
83	4-(Di-/Trifluoromethyl)-2- <i>h</i> eterobicyclo[2.1.1]hexanes: Advanced Fluorinated Phenyl Isosteres and Proline analogues. <i>European Journal of Organic Chemistry</i> , 2021, 2021, 6580-6590.	1.2	7
84	Radical Aryl Migration from Boron to Carbon. <i>Journal of the American Chemical Society</i> , 2021, 143, 9320-9326.	6.6	16
85	Frustrated Lewis-Pair Neighbors at the Xanthene Framework: Epimerization at Phosphorus and Cooperative Formation of Macrocyclic Adduct Structures. <i>Chemistry - A European Journal</i> , 2021, 27, 12104-12114.	1.7	2
86	Bridged Aromatic Oxo- and Thioethers with Intense Emission in Solution and the Solid State. <i>Chemistry - an Asian Journal</i> , 2021, 16, 2307-2313.	1.7	14
87	Brønsted Acid-Catalyzed Enantioselective Iodocycloetherification Enabled by Triphenylphosphine Selenide Cocatalysis. <i>Advanced Synthesis and Catalysis</i> , 2021, 363, 3852-3858.	2.1	7
88	AI-Active Difluoroboron Complexes with N,O-Bidentate Ligands: Rapid Construction by Copper-Catalyzed C-H Activation. <i>Advanced Science</i> , 2021, 8, e2101814.	5.6	18
89	Formation and Cycloaddition Reactions of a Reactive Boraalkene Stabilized Internally by $\langle i \rangle \text{N} \langle /i \rangle$ -Heterocyclic Carbene. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 19905-19911.	7.2	21
90	Cycloadditions with a Stable Charge-Separated Cyclobutadiene-Type Amido-Substituted Silicon Ring Compound. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 21761-21766.	7.2	11

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91	Regio- and Stereoselective 1,2-Carboboration of Ynamides with Aryldichloroboranes. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 21697-21701.	7.2	23
92	Microscale Parallel Synthesis of Acylated Aminotriazoles Enabling the Development of Factor XIIa and Thrombin Inhibitors. <i>ChemMedChem</i> , 2021, 16, 3672-3690.	1.6	11
93	Mono- and Dinuclear Asymmetric Aluminum Guanidates for the Catalytic CO ₂ Fixation into Cyclic Carbonates. <i>Organometallics</i> , 2021, 40, 2859-2869.	1.1	12
94	Regio- and Stereoselective 1,2-Carboboration of Ynamides with Aryldichloroboranes. <i>Angewandte Chemie</i> , 2021, 133, 21865-21869.	1.6	3
95	Formation and Cycloaddition Reactions of a Reactive Boraalkene Stabilized Internally by N-Heterocyclic Carbene. <i>Angewandte Chemie</i> , 2021, 133, 20058-20064.	1.6	10
96	Cycloadditionen mit einer stabilen ladungsseparierten cyclobutadienartigen Siliciumringverbindung. <i>Angewandte Chemie</i> , 2021, 133, 21929-21934.	1.6	3
97	Transition-Metal-Free Intramolecular Radical Aminoboration of Unactivated Alkenes. <i>Organic Letters</i> , 2021, 23, 7688-7692.	2.4	15
98	Direct Access to β -Aminosilanes Enabled by Visible-Light-Mediated Multicomponent Radical Cross-Coupling. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 23335-23341.	7.2	36
99	Ru-NHC-katalysierte asymmetrische Hydrierung von 2-Chinolonen zu chiralen 3,4-Dihydro-2-Chinolonen. <i>Angewandte Chemie</i> , 2021, 133, 23377.	1.6	0
100	The Bis(6-phenyl)lithium Cation: A Fundamental Main-Group Organometallic Species. <i>Angewandte Chemie</i> , 2021, 133, 23061.	1.6	1
101	Cooperative NHC/Photoredox Catalyzed Ring-Opening of Aryl Cyclopropanes to α -Acylated Alkanes. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 25252-25257.	7.2	82
102	Insights into Ergochromes of the Plant Pathogen <i>Claviceps purpurea</i> . <i>Journal of Natural Products</i> , 2021, 84, 2630-2643.	1.5	8
103	Carbon Monoxide Coupling Reactions via a Frustrated Lewis Pair-Derived β -Formyl Borane. <i>Journal of the American Chemical Society</i> , 2021, 143, 14992-14997.	6.6	5
104	Ru-NHC-Catalyzed Asymmetric Hydrogenation of 2-Quinolones to Chiral 3,4-Dihydro-2-Quinolones. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 23193-23196.	7.2	12
105	Direct Access to β -Aminosilanes Enabled by Visible-Light-Mediated Multicomponent Radical Cross-Coupling. <i>Angewandte Chemie</i> , 2021, 133, 23523.	1.6	4
106	The Bis(6-phenyl)lithium Cation: A Fundamental Main-Group Organometallic Species. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 22879-22884.	7.2	3
107	Three-component Reaction to 1,4,2-Diazaborole-type Heteroarene Systems. <i>Angewandte Chemie - International Edition</i> , 2021, , .	7.2	3
108	Ligand-controlled and nanoconfinement-boosted luminescence employing Pt(II) and Pd(II) complexes: from color-tunable aggregation-enhanced dual emitters towards self-referenced oxygen reporters. <i>Chemical Science</i> , 2021, 12, 3270-3281.	3.7	43

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109	Reaction of carbon oxides with an ethylene-bridged PH/B Lewis pair. Dalton Transactions, 2021, 50, 3523-3528.	1.6	10
110	A dynamic picture of the halolactonization reaction through a combination of <i>ab initio</i> metadynamics and experimental investigations. Chemical Science, 2021, 12, 7746-7757.	3.7	10
111	Difluorination of $\hat{1}\pm$ -(bromomethyl)styrenes <i>via</i> I(I)/I(III) catalysis: facile access to electrophilic linchpins for drug discovery. Chemical Science, 2021, 12, 6148-6152.	3.7	17
112	Regioselektive und redoxneutrale Cp*Ir III katalysierte allylische C-H-Alkylierung. Angewandte Chemie, 2021, 133, 5752-5756.	1.6	2
113	Ifenprodil Stereoisomers: Synthesis, Absolute Configuration, and Correlation with Biological Activity. Journal of Medicinal Chemistry, 2021, 64, 1170-1179.	2.9	16
114	Toward a Neutral Single-Component Amidinate Iodide Aluminum Catalyst for the CO ₂ Fixation into Cyclic Carbonates. Inorganic Chemistry, 2021, 60, 1172-1182.	1.9	18
115	Biological Activity of Triazolopyrimidine Copper(II) Complexes Modulated by an Auxiliary N-N-Chelating Heterocycle Ligands. Molecules, 2021, 26, 6772.	1.7	6
116	N-Heterocyclic Carbene Stabilized 1-Bora-1,3-butadienes. Journal of the American Chemical Society, 2021, 143, 21312-21320.	6.6	12
117	Synthesis of All-Carbon Quaternary Centers by Palladium-Catalyzed Olefin Dicarbofunctionalization. Angewandte Chemie - International Edition, 2020, 59, 2375-2379.	7.2	70
118	Formation of Active Cyclic Five-membered Frustrated Phosphane/Borane Lewis Pairs and their Cycloaddition Reactions. Chemistry - A European Journal, 2020, 26, 745-753.	1.7	20
119	Synthese quartärer Kohlenstoffzentren durch palladiumkatalysierte Dicarbofunktionalisierung. Angewandte Chemie, 2020, 132, 2395-2399.	1.6	15
120	Aluminum complexes with new non-symmetric ferrocenyl amidine ligands and their application in CO ₂ transformation into cyclic carbonates. Dalton Transactions, 2020, 49, 1124-1134.	1.6	10
121	Borane-induced ring closure reaction of oligomethylene-linked bis-allenes. Chemical Science, 2020, 11, 1542-1548.	3.7	6
122	Borane-Mediated Vinylphosphane Cycloaddition to Conjugated Ynones. European Journal of Inorganic Chemistry, 2020, 2020, 1096-1100.	1.0	3
123	Cycloaddition Reactions of an Active Cyclic Phosphane/Borane Pair with Alkenes, Alkynes, and Carbon Dioxide. Chemistry - A European Journal, 2020, 26, 1269-1273.	1.7	17
124	Heterobifunctional Rotaxanes for Asymmetric Catalysis. Angewandte Chemie, 2020, 132, 5140-5145.	1.6	18
125	Diastereodivergent synthesis of enantioenriched $\hat{1}\pm, \hat{1}^2$ -disubstituted $\hat{1}^3$ -butyrolactones via cooperative N-heterocyclic carbene and Ir catalysis. Nature Catalysis, 2020, 3, 48-54.	16.1	195
126	Heterobifunctional Rotaxanes for Asymmetric Catalysis. Angewandte Chemie - International Edition, 2020, 59, 5102-5107.	7.2	56

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127	Copper (II) as catalyst for intramolecular cyclization and oxidation of (1,4-phenylene)bisguanidines to benzodiimidazole-diyliidenes. <i>Journal of Catalysis</i> , 2020, 382, 150-154.	3.1	7
128	Fluorinated 2-Arylcyclopropan-1-amines – A new class of sigma receptor ligands. <i>Bioorganic and Medicinal Chemistry</i> , 2020, 28, 115726.	1.4	2
129	Acylation of 1,2,4-Triazol-5-amines Targeting Human Coagulation Factor XIIa and Thrombin: Conventional and Microscale Synthesis, Anticoagulant Properties, and Mechanism of Action. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 13159-13186.	2.9	21
130	Chemoselective synthesis of heterobimetallic bis-NHC complexes. <i>Dalton Transactions</i> , 2020, 49, 14388-14392.	1.6	25
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