

Chi-Ming Che

List of PR Articles by Year in descending order

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30,739

PR citations

1281

96

PR h-index

2705

172

g-index

504

documents

34888

doc citations

1403

104

h-index

22130

citing authors

#	ARTICLE	IF	PR CITATIONS
1	Sterically Hindered Tetradentate [Pt(O ^N C ^N)] Emitters with Radiative Decay Rates up to 5.3 Å ⁻¹ for Phosphorescent Organic Light-Emitting Diodes with LT ₉₅ Lifetime over 9200 h at 1000 cd m ⁻² . Small, 2024, 20, .	11.6	8
2	Strongly Luminescent Tetradentate Palladium(II)-TADF Emitters. Blue TADF And TADF-Sensitized OLEDs with External Quantum Efficiencies Over 23%. Advanced Optical Materials, 2024, 12, .	7.0	4
3	Strongly Luminescent Tetradentate Palladium(II)-TADF Emitters. Blue TADF And TADF-Sensitized OLEDs with External Quantum Efficiencies Over 23%. Advanced Optical Materials, 2024, 12, .	7.0	15
4	Anisotropic Metal-Metal Pauli Repulsion in Polynuclear d ¹⁰ Metal Clusters. Journal of Physical Chemistry Letters, 2024, 15, 2193-2201.	4.2	9
5	Diazo Quinone: An Effective Phenolic Precursor for Building C(sp ²)-C(sp ²) Bonds. Asian Journal of Organic Chemistry, 2024, 13, .	2.3	7
6	Integrative chemoproteomics reveals anticancer mechanisms of silver(I) targeting the proteasome regulatory complex. Chemical Science, 2024, 15, 5349-5359.	7.1	2
7	Color-Tunable Organic Light-Emitting Diodes with Single Pt (O ^N C ^N)-Dibenzofuran Emitter Exhibiting High External Quantum Efficiency of ~30% and Superior Operational Lifetime. Advanced Materials, 2024, 36, .	24.5	14
8	Tetradentate Pt(O ^N C ^N) complexes with peripheral diarylamino substituents for high-performance and stable green organic light-emitting diodes with LT ₉₅ of 17%140 h at 1000 cd m ⁻² . Journal of Materials Chemistry C, 2024, 12, 6035-6045.	5.1	9
9	Macrophage-engaging peptidic bispecific antibodies (pBsAbs) for immunotherapy via a facile bioconjugation strategy. Chemical Science, 2024, 15, 11272-11278.	7.1	2
10	Nonalternant Nanographenes Containing N-Centered Cyclopenta[heptalene and Aza[7]Helicene Units. Journal of the American Chemical Society, 2024, 146, 16161-16172.	15.0	39
11	Copper(I)-based metal-metal-to-ligand charge transfer excited state with halogen-atom transfer photo-reactivity and photocatalysis. Chem, 2024, 10, 2807-2828.	16.6	7
12	Iridium(III) carbene complexes as potent girdin inhibitors against metastatic cancers. Proceedings of the National Academy of Sciences of the United States of America, 2024, 121, .	7.6	5
13	Benzo-Extended Heli(aminoborane)s: Inner Rim BN-Doped Helical Molecular Carbons with Remarkable Chiroptical Properties. Journal of the American Chemical Society, 2024, 146, 22600-22611.	15.0	54
14	Gold-catalyzed highly enantioselective cycloadditions of 1,6-enynes and 1,6-diyne assisted by remote hydrogen bonding interaction. Science, 2024, 27, 110876.	3.6	3
15	Iron Corrole-Catalyzed Intramolecular Amination Reactions of Alkyl Azides. Spectroscopic Characterization and Reactivity of [Fe ^V (Cor)(NAd)]. Advanced Science, 2024, 11, .	12.7	8
16	Role of Centrosymmetry and Intermolecular Orbital Interactions in the Photophysics of Molecular Crystals and Aggregates. Journal of Physical Chemistry C, 2024, 128, 15744-15751.	3.1	0
17	Fe-BPsalan complex catalyzed asymmetric vinylogous Mukaiyama-Michael reaction of silyloxyfuran and 1,2-unsaturated acyl imidazoles with high enantioselectivity and diastereoselectivity. Organic Chemistry Frontiers, 2024, 11, 7114-7120.	4.4	5
18	Controlled Self-Assembly of Gold(I) Complexes by Multiple Kinetic Aggregation States with Nonlinear Optical and Waveguide Properties. Angewandte Chemie, 2023, 135, .	1.4	0

#	ARTICLE	IF	PR CITATIONS
19	Controlled Self-assembly of Gold(I) Complexes by Multiple Kinetic Aggregation States with Nonlinear Optical and Waveguide Properties. <i>Angewandte Chemie - International Edition</i> , 2023, 62, .	14.4	14
20	A Convergent, Modular Approach to Trifluoromethyl-Bearing 5-Membered Rings via Catalytic C(sp ³)-H Activation. <i>Angewandte Chemie - International Edition</i> , 2023, 62, .	14.4	10
21	A Convergent, Modular Approach to Trifluoromethyl-Bearing 5-Membered Rings via Catalytic C(sp ³)-H Activation. <i>Angewandte Chemie</i> , 2023, 135, .	1.4	0
22	Solution-processed single-emissive-layer WOLEDs with high efficiency and ultra-high color rendering index beyond 90. <i>Journal of Materials Chemistry C</i> , 2023, 11, 3936-3943.	5.1	7
23	Chiral Iron Porphyrins Catalyze Enantioselective Intramolecular C(sp ³)-H Bond Amination Upon Visible-Light Irradiation. <i>Angewandte Chemie</i> , 2023, 135, .	1.4	5
24	Chiral Iron Porphyrins Catalyze Enantioselective Intramolecular C(sp ³)-H Bond Amination Upon Visible-Light Irradiation. <i>Angewandte Chemie - International Edition</i> , 2023, 62, .	14.4	35
25	Dihydroartemisinin engages liver fatty acid binding protein and suppresses metastatic hepatocellular carcinoma growth. <i>Chemical Communications</i> , 2023, 59, 2747-2750.	3.4	4
26	Iron porphyrin-catalysed C(sp ³)-H amination with alkyl azides for the synthesis of complex nitrogen-containing compounds. <i>Organic Chemistry Frontiers</i> , 2023, 10, 1368-1374.	4.4	13
27	Frontispiz: Controlled Self-assembly of Gold(I) Complexes by Multiple Kinetic Aggregation States with Nonlinear Optical and Waveguide Properties. <i>Angewandte Chemie</i> , 2023, 135, .	1.4	0
28	Fe-BPsalan complex-catalyzed asymmetric 1,3-dipolar [3 + 2] cycloaddition reaction of <i>N</i> , <i>N</i> -cyclic azomethine imines with 1,2-unsaturated acyl imidazoles. <i>Organic Chemistry Frontiers</i> , 2023, 10, 2054-2060.	4.4	12
29	Rücktitelbild: Chiral Iron Porphyrins Catalyze Enantioselective Intramolecular C(sp ³)-H Bond Amination Upon Visible-Light Irradiation (<i>Angew. Chem.</i> 19/2023). <i>Angewandte Chemie</i> , 2023, 135, .	1.4	1
30	Step-by-Step Electrocrystallization Processes to Make Multiblock Magnetic Molecular Heterostructures. <i>Journal of the American Chemical Society</i> , 2023, 145, 14288-14297.	15.0	8
31	Au(I)-TADF Emitters for High Efficiency Full-Color Vacuum-Deposited OLEDs and TADF-Sensitized Fluorescent OLEDs with Ultrahigh Brightness and Prolonged Operational Lifetime. <i>Advanced Optical Materials</i> , 2023, 11, .	7.0	49
32	Metal-coding assisted serological multi-omics profiling deciphers the role of selenium in COVID-19 immunity. <i>Chemical Science</i> , 2023, 14, 10570-10579.	7.1	12
33	Ruthenium(II) terminal arylimido corroles: isolation, spectroscopic characterization and reactivity. <i>Chemical Science</i> , 2023, 14, 10602-10609.	7.1	4
34	Combining MALDI-MS with machine learning for metabolomic characterization of lung cancer patient sera. <i>Analytical Methods</i> , 2022, 14, 499-507.	2.6	10
35	Dinuclear Pt(II) Complexes with Strong Blue Phosphorescence for Operationally Stable Organic Light-Emitting Diodes with EQE up to 23% at 1000 cd/m ² . <i>Angewandte Chemie</i> , 2022, 134, .		
36	Transition metal complexes with functionalized indenyl phosphine ligands: structures and catalytic properties. <i>Organic and Biomolecular Chemistry</i> , 2022, 20, 485-497.	2.6	8

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37	Efficient Long-Range Triplet Exciton Transport by Metal-Metal Interaction at Room Temperature. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	14.4	27
38	A gold(III)-TADF emitter as a sensitizer for high-color-purity and efficient deep-blue solution-processed OLEDs. <i>Journal of Materials Chemistry C</i> , 2022, 10, 4590-4596.	5.1	41
39	Dinuclear Pt(II) Complexes with Strong Blue Phosphorescence for Operationally Stable Organic Light-Emitting Diodes with EQE up to 23% at 1000 cd/m ² . <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	14.4	76
40	Conformational Engineering of Two-Coordinate Gold(I) Complexes: Regulation of Excited-State Dynamics for Efficient Delayed Fluorescence. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 13539-13549.	8.0	45
41	Self-Assembly of Molecular Trefoil Knots Featuring Pentadecanuclear Homoleptic Au ₁₅ , Au ₁₅ /Ag ₁₅ , or Au ₁₅ /Cu ₁₅ Alkynyl Coordination. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	14.4	18
42	Gold-Catalyzed Desymmetric Lactonization of Alkynylmalonic Acids Enabled by Chiral Bifunctional P,N ligands. <i>Angewandte Chemie</i> , 2022, 134, .	1.4	1
43	Gold-Catalyzed Desymmetric Lactonization of Alkynylmalonic Acids Enabled by Chiral Bifunctional P,N ligands. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	14.4	17
44	Tungsten catalysed decarboxylative [3 + 2] cycloaddition aromatization: one-pot synthesis of trifluoromethyl-pyrrolo[2,1- <i>i></i>]isoquinolines with visible light irradiation. <i>Organic Chemistry Frontiers</i> , 2022, 9, 2779-2785.	4.4	21
45	Direct visible-light-induced synthesis of P-stereogenic phosphine oxides under air conditions. <i>Chemical Science</i> , 2022, 13, 6519-6524.	7.1	22
46	Innen-Titelbild: Self-Assembly of Molecular Trefoil Knots Featuring Pentadecanuclear Homoleptic Au ₁₅ , Au ₁₅ /Ag ₁₅ , or Au ₁₅ /Cu ₁₅ Alkynyl Coordination (<i>Angew. Chem.</i> 21/2022). <i>Angewandte Chemie</i> , 2022, 134, .	1.4	0
47	Highly Robust Cu ₁₅ -TADF Emitters for Vacuum-Deposited OLEDs with Luminescence up to 222% and Device Lifetimes (LT ₉₀) up to 1300 hours at an initial Luminescence of 1000 cd/m ² . <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	14.4	97
48	Highly Robust Cu ₁₅ -TADF Emitters for Vacuum-Deposited OLEDs with Luminescence up to 222% and Device Lifetimes (LT ₉₀) up to 1300 hours at an initial Luminescence of 1000 cd/m ² . <i>Angewandte Chemie</i> , 2022, 134, .	14.4	12
49	Oxidative C=O bond cleavage of dihydroxybenzenes and conversion of coordinated cyanide to carbon monoxide using a luminescent Os(VI) cyanonitrido complex. <i>Chemical Communications</i> , 2022, 58, 7988-7991.	3.4	7
50	Pure blue phosphorescent platinum(II) emitters supported by NHC-based pincer type ligands with unitary emission quantum yields. <i>Journal of Materials Chemistry C</i> , 2022, 10, 10271-10283.	5.1	25
51	Eliminating the Reverse ISC Bottleneck of TADF Through Excited State Engineering and Environment-Tuning Toward State Resonance Leading to Mono-Exponential Sub-ns Decay. High OLED External Quantum Efficiency Confirms Efficient Exciton Harvesting. <i>Advanced Functional Materials</i> , 2022, 32, .	17.0	33
52	Exceedingly Stable Luminescent Dinuclear Pt(II) Complexes with Ditopic Formamidinate Bridging Ligands for High-Performance Red and Deep-Red OLEDs with LT ₉₇ up to 2446 h at 1000 cd/m ² . <i>Advanced Optical Materials</i> , 2022, 10, .	7.0	41
53	Fe-BPsalan Complex-Catalyzed Asymmetric [4 + 2] Cycloaddition of Cyclopentadiene with \hat{I}_{\pm}, \hat{I}^2 -Unsaturated Heterocycles. <i>Journal of Organic Chemistry</i> , 2022, 87, 8289-8302.	3.5	8
54	Enhancing quantum efficiency in Pt-based emitters using a pendant closo-monocarborane cluster to enforce charge neutrality. <i>Chemical Engineering Journal</i> , 2022, 447, 137432.	12.0	13

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55	Visible-light-induced radical cascade reaction to prepare oxindoles <i>via</i> alkyl radical addition to <i>N</i> -arylacryl amides. <i>Organic Chemistry Frontiers</i> , 2022, 9, 5962-5968.	4.4	10
56	Optical Signal Modulation in Photonic Waveguiding Heteroarchitectures with Continuously Variable Visible-to-Near-Infrared Emission Color. <i>Advanced Materials</i> , 2022, 34, .	24.5	19
57	Heterobridged Hexa- and Octanuclear Ruthenium-Thiolate/Halide Wheels: Synthesis, X-ray Crystal Structure, and Spectroscopic Characterization. <i>European Journal of Inorganic Chemistry</i> , 2022, 2022, .	1.8	1
58	Aggregation-Enhanced Emission in a Red Cu(I) Emitter with Quantum Yield >99%. , 2022, 4, 1921-1928.		35
59	Gold(I) Multi-Resonance Thermally Activated Delayed Fluorescent Emitters for Highly Efficient Ultrapure-Green Organic Light-Emitting Diodes. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	14.4	97
60	Gold(I) Multi-Resonance Thermally Activated Delayed Fluorescent Emitters for Highly Efficient Ultrapure-Green Organic Light-Emitting Diodes. <i>Angewandte Chemie</i> , 2022, 134, .	1.4	9
61	Stable Tetradentate Gold(III)-ADF Emitters with Close to Unity Quantum Yield and Radiative Decay Rate Constant of up to $2 \times 10^6 \text{ s}^{-1}$: High-Efficiency Green OLEDs with Operational Lifetime (LT ₉₀) Longer than 1800 h at 1000 cd m ⁻² . <i>Advanced Materials</i> , 2022, 34, .	24.5	38
62	Photoinduced Hydroarylation and Cyclization of Alkenes with Luminescent Platinum(II) Complexes. <i>Angewandte Chemie</i> , 2021, 133, 1403-1409.	1.4	9
63	Face-to-Face Orientation of Quasipolar Donor and Acceptor Enables Highly Efficient Intramolecular Exciplex Fluorescence. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 3994-3998.	14.4	200
64	Photoinduced Hydroarylation and Cyclization of Alkenes with Luminescent Platinum(II) Complexes. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 1383-1389.	14.4	53
65	Stable, High-Efficiency Voltage-Dependent Color-Tunable Organic Light-Emitting Diodes with a Single Tetradentate Platinum(II) Emitter Having Long Operational Lifetime. <i>Advanced Materials</i> , 2021, 33, .	24.5	59
66	C-H Activation by an Iron-Nitrido Bis-Pocket Porphyrin Species. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 4796-4803.	14.4	10
67	C-H Activation by an Iron-Nitrido Bis-Pocket Porphyrin Species. <i>Angewandte Chemie</i> , 2021, 133, 4846-4853.	1.4	1
68	Dynamic supramolecular self-assembly of platinum(II) complexes perturbs an autophagy-lysosomal system and triggers cancer cell death. <i>Chemical Science</i> , 2021, 12, 15229-15238.	7.1	36
69	A soluble iron(II)-phthalocyanine-catalyzed intramolecular C(sp ³)-H amination with alkyl azides. <i>Chemical Communications</i> , 2021, 57, 10711-10714.	3.4	17
70	Phosphorescent [3 + 2 + 1] coordinated Ir(III) cyano complexes for achieving efficient phosphors and their application in OLED devices. <i>Chemical Science</i> , 2021, 12, 10165-10178.	7.1	45
71	Direct photo-induced reductive Heck cyclization of indoles for the efficient preparation of polycyclic indolyl compounds. <i>Chemical Science</i> , 2021, 12, 14050-14058.	7.1	30
72	Iron(III)-BPsalan Complex Catalyzed Highly Enantioselective Dearomative Chlorination of 2-Hydroxy-1-naphthoates. <i>Asian Journal of Organic Chemistry</i> , 2021, 10, 674-678.	2.3	7

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73	Platinum(II) η^5 -heterocyclic carbene complexes arrest metastatic tumor growth. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.6	32
74	Ru ^V -acylimido Intermediate in [Ru ^{IV} (Por)Cl ₂]-Catalyzed C≡N Bond Formation: Spectroscopic Characterization, Reactivity, and Catalytic Reactions. Angewandte Chemie - International Edition, 2021, 60, 18619-18629.	14.4	16
75	Invited Paper: High Performance and Long Device Lifetime Organic Light-Emitting Diodes Using a Tetradentate Platinum (II) Emitter. Digest of Technical Papers SID International Symposium, 2021, 52, 328-331.	0.5	7
76	Ru ^V -acylimido Intermediate in [Ru ^{IV} (Por)Cl ₂]-Catalyzed C≡N Bond Formation: Spectroscopic Characterization, Reactivity, and Catalytic Reactions (Angew. Chem. 34/2021). Angewandte Chemie, 2021, 133, 19039-19039.	1.4	1
77	Innenartikeltitelbild: Ru ^V -acylimido Intermediate in [Ru ^{IV} (Por)Cl ₂]-Catalyzed C≡N Bond Formation: Spectroscopic Characterization, Reactivity, and Catalytic Reactions (Angew. Chem. 34/2021). Angewandte Chemie, 2021, 133, 19039-19039.	1.4	0
78	Luminescent Platinum(II) Complexes with Bidentate Diacetylide Ligands: Structures, Photophysical Properties and Application Studies. Chemistry - an Asian Journal, 2021, 16, 2978-2992.	3.0	6
79	Iron-Catalyzed Highly Enantioselective Addition of Silyl Enol Ethers to $\hat{1},\hat{2}$ -Unsaturated 2-Acyl Imidazoles. Organic Letters, 2021, 23, 6993-6997.	4.8	13
80	Ferromagnetism in 2D Vanadium Diselenide. ACS Nano, 2021, 15, 16236-16241.	15.3	100
81	A PEGylated N-heterocyclic carbene-gold(I) complex: an efficient catalyst for cyclization reaction in water. Organic Chemistry Frontiers, 2021, 8, 1216-1222.	4.4	17
82	Fe-BPsalan complex catalyzed highly enantioselective Diels-Alder reaction of alkylidene $\hat{1},\hat{2}$ -ketoesters. Organic Chemistry Frontiers, 2021, 8, 1910-1917.	4.4	10
83	Improved color quality in double-EML WOLEDs by using a tetradentate Pt(II) complex as a green/red emitter. Journal of Materials Chemistry C, 2021, 9, 3384-3390.	5.1	16
84	Strong metal-metal Pauli repulsion leads to repulsive metallophilicity in closed-shell d^8 and d^{10} organometallic complexes. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.6	84
85	Highly Efficient Thermally Activated Delayed Fluorescence from Pyrazine-Fused Carbene Au(I) Emitters. Chemistry - A European Journal, 2021, 27, 17834-17842.	3.4	44
86	Amine-Responsive Disassembly of Au ^I -Cu ^I Double Salts for Oxidative Carbonylation. Angewandte Chemie - International Edition, 2020, 59, 2080-2084.	14.4	29
87	Chiral cis -iron(II) complexes with metal- and ligand-centered chirality for highly regio- and enantioselective alkylation of N-heteroaromatics. Chemical Science, 2020, 11, 684-693.	7.1	34
88	Stable group 8 metal porphyrin mono- and bis(dialkylcarbene) complexes: synthesis, characterization, and catalytic activity. Chemical Science, 2020, 11, 2243-2259.	7.1	44
89	Ruthenium porphyrin catalysed intermolecular amino-oxyarylation of alkenes to give primary amines via a ruthenium nitrido intermediate. Chemical Communications, 2020, 56, 137-140.	3.4	14
90	Iridium(III)-Catalyzed Intermolecular C(sp ³)-H Insertion Reaction of Quinoid Carbene: A Radical Mechanism. Angewandte Chemie, 2020, 132, 1861-1866.	1.4	6

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91	Iridium(III)-Catalyzed Intermolecular C(sp ³)-H Insertion Reaction of Quinoid Carbene: A Radical Mechanism. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 1845-1850.	14.4	39
92	An anticancer gold(III)-activated porphyrin scaffold that covalently modifies protein cysteine thiols. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 1321-1329.	7.6	70
93	High Efficiency Sky-Blue Gold(III)-TADF Emitters**. <i>Chemistry - A European Journal</i> , 2020, 26, 15718-15726.	3.4	20
94	Bis(tridentate) Iron(II) Complexes with a Cyclometalating Unit: Photophysical Property Enhancement with Combinatorial Strong Ligand Field Effect. <i>Organometallics</i> , 2020, 39, 2791-2802.	2.9	19
95	Anticancer Gold(III) Compounds With Porphyrin or N-heterocyclic Carbene Ligands. <i>Frontiers in Chemistry</i> , 2020, 8, .	3.6	34
96	Excitation-Wavelength-Dependent and Auxiliary-Ligand-Tuned Intersystem-Crossing Efficiency in Cyclometalated Platinum(II) Complexes: Spectroscopic and Theoretical Studies. <i>Inorganic Chemistry</i> , 2020, 59, 14654-14665.	4.6	34
97	Synthesis of <i>P</i> -chiral phosphine compounds by palladium-catalyzed C-P coupling reactions. <i>Chemical Communications</i> , 2020, 56, 11775-11778.	3.4	18
98	Lighting Silver(I) Complexes for Solution-Processed Organic Light-Emitting Diodes and Biological Applications via Thermally Activated Delayed Fluorescence. <i>Inorganic Chemistry</i> , 2020, 59, 12122-12131.	4.6	36
99	Innentitelbild: Iron-Catalyzed Highly Enantioselective <i>cis</i> -Dihydroxylation of Trisubstituted Alkenes with Aqueous H ₂ O ₂ (Angew. Chem. 38/2020). <i>Angewandte Chemie</i> , 2020, 132, 16390-16390.	1.4	0
100	Cu(I) and Ag(I) Complexes with a New Type of Rigid Tridentate N,P,P-Ligand for Thermally Activated Delayed Fluorescence and OLEDs with High External Quantum Efficiency. <i>Chemistry of Materials</i> , 2020, 32, 10365-10382.	6.7	89
101	Iron- and cobalt-catalyzed C(sp ³)-H bond functionalization reactions and their application in organic synthesis. <i>Chemical Society Reviews</i> , 2020, 49, 5310-5358.	37.8	192
102	Iron-Catalyzed Highly Enantioselective <i>cis</i> -Dihydroxylation of Trisubstituted Alkenes with Aqueous H ₂ O ₂ . <i>Angewandte Chemie - International Edition</i> , 2020, 59, 16561-16571.	14.4	37
103	Transition-Metal-Free C(sp ²)-C(sp ²) Cross-Coupling of Diazo Quinones with Catechol Boronic Esters. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 16202-16208.	14.4	32
104	The first crystallographically characterised ruthenium(ν) alkylimido porphyrin competent for aerobic epoxidation and hydrogen atom abstraction. <i>Chemical Communications</i> , 2020, 56, 4428-4431.	3.4	14
105	<i>cis</i> - Ru^{II} -Ruthenium Complexes with Sterically Bulky Salen Ligands: Enantioselective Intermolecular Carbene Insertion into Si-H Bonds and X-ray Crystal Structure of <i>cis</i> - Ru^{II} -[Ru ^{II} (salen)(CO)(CPh ₂) ₂] Complex. <i>Organometallics</i> , 2020, 39, 2642-2652.	2.9	12
106	Direct preparation of unprotected aminimides (R ₃ N ⁺ -NH ⁻) from natural aliphatic tertiary alkaloids (R ₃ N) by [Mn(TDCPP)Cl]-catalysed <i>N</i> -amination reaction. <i>Chemical Communications</i> , 2020, 56, 9102-9105.	3.4	8
107	Iron-Catalyzed Highly Enantioselective <i>cis</i> -Dihydroxylation of Trisubstituted Alkenes with Aqueous H ₂ O ₂ . <i>Angewandte Chemie</i> , 2020, 132, 16704-16714.	1.4	1
108	Transition-Metal-Free C(sp ²)-C(sp ²) Cross-Coupling of Diazo Quinones with Catechol Boronic Esters. <i>Angewandte Chemie</i> , 2020, 132, 16336-16342.	1.4	3

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109	InnenrÄ¼cktitelbild: Tetradentate Gold(III) Complexes as Thermally Activated Delayed Fluorescence (TADF) Emitters: Microwaveâ€Assisted Synthesis and Highâ€Performance OLEDs with Long Operational Lifetime (Angew. Chem. 16/2020). Angewandte Chemie, 2020, 132, 6693-6693.	1.4	0
110	Controlled Synthesis of PdII and PtII Supramolecular Copolymer with Sequential Multiblock and Amplified Phosphorescence. Chem, 2020, 6, 945-967.	16.6	104
111	Controlling Metallophilic Interactions in Chiral Gold(I) Double Salts towards Excitation Wavelengthâ€Tunable Circularly Polarized Luminescence. Angewandte Chemie - International Edition, 2020, 59, 6915-6922.	14.4	100
112	Tetradentate Gold(III) Complexes as Thermally Activated Delayed Fluorescence (TADF) Emitters: Microwaveâ€Assisted Synthesis and Highâ€Performance OLEDs with Long Operational Lifetime. Angewandte Chemie - International Edition, 2020, 59, 6375-6382.	14.4	91
113	Tetradentate Gold(III) Complexes as Thermally Activated Delayed Fluorescence (TADF) Emitters: Microwaveâ€Assisted Synthesis and Highâ€Performance OLEDs with Long Operational Lifetime. Angewandte Chemie, 2020, 132, 6437-6444.	1.4	22
114	Transitionâ€Metalâ€Catalyzed Regioselective Functionalization of Monophosphinoâ€Carboranes. Chemistry - A European Journal, 2020, 26, 5037-5050.	3.4	42
115	Iron porphyrin catalysed light driven Câ€H bond amination and alkene aziridination with organic azides. Chemical Science, 2020, 11, 4680-4686.	7.1	81
116	Luminescent tungsten (^{vi}) complexes as photocatalysts for light-driven Câ€C and Câ€B bond formation reactions. Chemical Science, 2020, 11, 6370-6382.	7.1	50
117	SBP2 deficiency in adipose tissue macrophages drives insulin resistance in obesity. Science Advances, 2019, 5, .	11.0	27
118	An Antitumor Bis(Nâ€Heterocyclic Carbene)Platinum(II) Complex That Engages Asparagine Synthetase as an Anticancer Target. Angewandte Chemie, 2019, 131, 11030-11034.	1.4	46
119	Strongly Luminescent Tungsten Emitters with Emission Quantum Yields of up to 84â€%: TADF and Highâ€Efficiency Molecular Tungsten OLEDs. Angewandte Chemie, 2019, 131, 15038-15042.	1.4	10
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#	ARTICLE	IF	PR CITATIONS
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#	ARTICLE	IF	PR CITATIONS
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