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List of PR Articles by Year in descending order

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381 PR articles	24,388 PR citations	3794 78 PR h-index	4640 153 g-index
397 documents	26761 doc citations	4698 81 h-index	18678 citing authors

#	Article	IF	PR Citations
1	Iron oxide-promoted photochemical oxygen reduction to hydrogen peroxide (H₂O₂). EES Catalysis, 2024, 2, 262-275.	7.4	8
2	Rotaxaneâ€Functionalized Dyes for Chargeâ€Rectification in pâ€Type Photoelectrochemical Devices. Advanced Science, 2024, 11, .	12.7	3
3	Copperâ€Catalyzed Sulfimidation in Aqueous Media: a Fast, Chemoselective and Biomoleculeâ€Compatible Reaction. Chemistry - A European Journal, 2024, 30, .	3.3	2
4	PhenTAA: A Redox-Active N₄-Macrocyclic Ligand Featuring Donor and Acceptor Moieties. Inorganic Chemistry, 2024, 63, 1974-1987.	4.6	3
5	Gas Evolution as a Tool to Study Reaction Kinetics Under Biomimetic Conditions. Chemistry - A European Journal, 2024, 30, .	3.3	1
6	Substrate scope driven optimization of an encapsulated hydroformylation catalyst. Catalysis Science and Technology, 2024, 14, 1837-1847.	4.1	3
7	Increased solar-driven chemical transformations through surface-induced benzoperylene aggregation in dye-sensitized photoanodes. Photochemical and Photobiological Sciences, 2024, 23, 503-516.	2.7	1
8	Mechanistic Insights into Electrocatalytic Hydrogen Evolution by an Exceptionally Stable Cobalt Complex. Inorganic Chemistry, 2024, 63, 8484-8492.	4.6	14
9	Light Induced Cobalt(III) Carbene Radical Formation from Dimethyl Malonate As Carbene Precursor. Organometallics, 2024, 43, 1299-1307.	2.9	2
10	Slow hole diffusion limits the efficiency of p-type dye-sensitized solar cells based on the P1 dye. Energy Advances, 2024, 3, 2035-2041.	4.2	1
11	The multifaceted roles of MnL2n cages in catalysis. Nature Synthesis, 2024, 3, 1197-1207.	17.5	29
12	Tuning catalytic performance of platinum single atoms by choosing the shape of cerium dioxide supports. Catalysis Science and Technology, 2024, 14, 5662-5670.	4.1	5
13	Limiting Molecular Twisting: Upgrading a Donorâ€“Acceptor Dye to Drive H₂ Evolution. Advanced Science, 2024, 11, .	12.7	4
14	Chiralityâ€Driven Selfâ€Assembly of Discrete, Homochiral Fe^{II}₂L₃ Cages. Chemistry - A European Journal, 2023, 29, .	3.3	7
15	Probing the influence of substrate binding on photocatalytic dehalogenation with a heteroleptic supramolecular [M₄L^a₂L^b₂] square containing PDI photosensitizers as ligands. Faraday Discussions, 2023, 244, 199-209.	3.1	2
16	Supramolecular Coordination Cages for Artificial Photosynthesis and Synthetic Photocatalysis. Chemical Reviews, 2023, 123, 5225-5261.	52.3	269
17	Cobaltâ€Catalyzed Enantioselective Hydrogenation of Trisubstituted Carbocyclic Olefins: An Access to Chiral Cyclic Amides. Angewandte Chemie - International Edition, 2023, 62, .	14.1	26
18	Kinetic Protection of a Waterâ€Soluble Olefin Metathesis Catalyst for Potential Use under Biological Conditions. ChemCatChem, 2023, 15, .	3.5	7

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19	A substrate descriptor based approach for the prediction and understanding of the regioselectivity in caged catalyzed hydroformylation. Faraday Discussions, 2023, 244, 169-185.	3.1	4
20	Effector Regulated Catalytic Cyclization of Alkynoic Acids Using Pt₂L₄ Cages. Angewandte Chemie - International Edition, 2023, 62, .	14.1	30
21	Effector Regulated Catalytic Cyclization of Alkynoic Acids Using Pt₂L₄ Cages. Angewandte Chemie, 2023, 135, .	1.4	3
22	Cobaltâ€katalysierte enantioselektive Hydrierung von dreifach substituierten carbocyclischen Olefinen: Zugang zu chiralen cyclischen Amiden. Angewandte Chemie, 2023, 135, .	1.4	2
23	Exposing Mechanisms for Defect Clearance in Supramolecular Self-Assembly: Palladiumâ€“Pyridine Coordination Revisited. Inorganic Chemistry, 2023, 62, 5458-5467.	4.6	7
24	The application of M12L24 nanocages as cell-specific siRNA delivery agents inÂvitro. CheM, 2023, 9, 1578-1593.	16.9	15
25	Understanding the Oxidative Properties of Nickel Oxyhydroxide in Alcohol Oxidation Reactions. ACS Catalysis, 2023, 13, 8467-8476.	12.9	44
26	A photoresponsive gold catalyst based on azobenzene-functionalized NHC ligands. Chemical Communications, 2023, 59, 8830-8833.	3.9	11
27	Transition Metal Catalysis in Living Cells: Progress, Challenges, and Novel Supramolecular Solutions. Angewandte Chemie - International Edition, 2023, 62, .	14.1	61
28	Transition Metal Catalysis in Living Cells: Progress, Challenges, and Novel Supramolecular Solutions. Angewandte Chemie, 2023, 135, .	1.4	9
29	In vivo biodistribution of kinetically stable Pt₂L₄ nanospheres that show anti-cancer activity. Chemical Science, 2023, 14, 6943-6952.	7.2	19
30	Thermal/Blue Light Induced Crossâ€Linking of Acrylic Coatings with Diazo Compounds. Macromolecular Rapid Communications, 2023, 44, .	4.1	6
31	Broadening the catalytic region from the cavity to windows by M₆L₁₂ nanospheres in cyclizations. Chemical Science, 2023, 14, 11699-11707.	7.2	7
32	Pd₁₂M_nL₂₄ (for n = 6, 8, 12) nanospheres by post-assembly modification of Pd₁₂L₂₄ spheres. Chemical Science, 2023, 14, 11840-11849.	7.2	0
33	Concise synthesis of Azilect via cobalt-catalyzed enantioselective hydrogenation in a bio-based solvent. Catalysis Science and Technology, 2023, 13, 6668-6674.	4.1	2
34	Tailoring Secondary Coordination Sphere Effects in Singleâ€metalâ€site Catalysts by Surface Immobilization of Supramolecular Cages. Chemistry - A European Journal, 2023, 29, .	3.3	8
35	A Co(TAML)-based artificial metalloenzyme for asymmetric radical-type oxygen atom transfer catalysis. Chemical Communications, 2023, 59, 14567-14570.	3.9	4
36	Accelerated Electrophotocatalytic C(sp³)â€“H Heteroarylation Enabled by an Efficient Continuousâ€Flow Reactor**. Angewandte Chemie - International Edition, 2023, 62, .	14.1	38

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37	Accelerated Electrophotocatalytic C(sp³)â^'H Heteroarylation Enabled by an Efficient Continuousâ€Flow Reactor**. Angewandte Chemie, 2023, 135, .	1.4	1
38	Peptide cyclisation promoted by supramolecular complex formation. Organic and Biomolecular Chemistry, 2022, 20, 575-578.	2.5	1
39	Boosting Electrochemical Oxygen Reduction Performance of Iron Phthalocyanine through Axial Coordination Sphere Interaction. ChemSusChem, 2022, 15, .	6.2	54
40	Kinetic studies on Lewis acidic metal polyesterification catalysts â€“ hydrolytic degradation is a key factor for catalytic performance. Catalysis Science and Technology, 2022, 12, 2056-2060.	4.1	5
41	Aqueous Biphasic Dyeâ€Sensitized Photosynthesis Cells for TEMPOâ€Based Oxidation of Glycerol. Angewandte Chemie - International Edition, 2022, 61, .	14.1	41
42	Transition Metal Catalysis Controlled by Hydrogen Bonding in the Second Coordination Sphere. Chemical Reviews, 2022, 122, 12308-12369.	52.3	193
43	In Silico Optimization of Charge Separating Dyes for Solar Energy Conversion. ChemSusChem, 2022, 15, .	6.2	5
44	Exogenous Ligandâ€Free Nickelâ€Catalyzed Carboxylate Oâ€Arylation: Insight into Ni^I/Ni^{III} Cycles**. ChemCatChem, 2022, 14, .	3.5	6
45	Unraveling the Origin of the Regioselectivity of a Supramolecular Hydroformylation Catalyst. ChemCatChem, 2022, 14, .	3.5	3
46	M₆L₁₂ Nanospheres with Multiple C₇₀ Binding Sites for ¹O₂ Formation in Organic and Aqueous Media. Journal of the American Chemical Society, 2022, 144, 15633-15642.	15.1	41
47	Entropy directs the self-assembly of supramolecular palladium coordination macrocycles and cages. Chemical Science, 2022, 13, 10141-10148.	7.2	20
48	Protection of a Gold Catalyst by a Supramolecular Cage Improves Bioorthogonality. ChemCatChem, 2022, 14, .	3.5	9
49	Isocyanate-Free Polyurea Synthesis via Ru-Catalyzed Carbene Insertion into the Nâ€“H Bonds of Urea. Macromolecules, 2022, 55, 9690-9696.	5.1	9
50	Using supramolecular machinery to engineer directional charge propagation in photoelectrochemical devices. Nature Chemistry, 2022, 15, 213-221.	18.8	28
51	Homogeneous Catalysts Based on Firstâ€Row Transitionâ€Metals for Electrochemical Water Oxidation. ChemSusChem, 2021, 14, 234-250.	6.2	103
52	Supramolecular strategies in artificial photosynthesis. Chemical Science, 2021, 12, 50-70.	7.2	102
53	Redoxâ€Mediated Alcohol Oxidation Coupled to Hydrogen Gas Formation in a Dyeâ€Sensitized Photosynthesis Cell. Chemistry - A European Journal, 2021, 27, 218-221.	3.3	32
54	Selective formation of Pt₁₂L₂₄ nanospheres by ligand design. Chemical Science, 2021, 12, 7696-7705.	7.2	46

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55	Mechanistic elucidation of monoalkyltin(<scp>iv</scp>)-catalyzed esterification. Catalysis Science and Technology, 2021, 11, 3326-3332.	4.1	10
56	An Octaâ€Urea [Pd₂L₄]⁴⁺ Cage that Selectively Binds to nâ€octylâ€Îˆ±â€Dâ€Mannoside. ChemPhysChem, 2021, 22, 1187-1192.	2.0	14
57	A Novel M₈L₆ Cubic Cage That Binds Tetrapyridyl Porphyrins: Cage and Solvent Effects in Cobaltâ€Porphyrinâ€Catalyzed Cyclopropanation Reactions. Chemistry - A European Journal, 2021, 27, 8390-8397.	3.3	23
58	Catalytic Formation of Coordination-Based Self-Assemblies by Halide Impurities. Inorganic Chemistry, 2021, 60, 12498-12505.	4.6	24
59	Controlling the Activity of a Caged Cobaltâ€Porphyrinâ€Catalyst in Cyclopropanation Reactions with Peripheral Cage Substituents. European Journal of Inorganic Chemistry, 2021, 2021, 2890-2898.	1.9	4
60	How to Prepare Kinetically Stable Selfâ€assembled Pt₁₂L₂₄ Nanocages while Circumventing Kinetic Traps. Chemistry - A European Journal, 2021, 27, 12667-12674.	3.3	35
61	Just Add Water: Modulating the Structure-Derived Acidity of Catalytic Hexameric Resorcinarene Capsules. Journal of the American Chemical Society, 2021, 143, 16419-16427.	15.1	33
62	A Water Soluble Pd₂L₄ Cage for Selective Binding of Neu5Ac. Chemistry - A European Journal, 2021, 27, 13719-13724.	3.3	19
63	Comparison of homogeneous and heterogeneous catalysts in dye-sensitised photoelectrochemical cells for alcohol oxidation coupled to dihydrogen formation. Sustainable Energy and Fuels, 2021, 5, 5707-5716.	4.0	19
64	Supramolecular Strategies for the Recycling of Homogeneous Catalysts. Chemistry - an Asian Journal, 2021, 16, 3851-3863.	3.0	30
65	Nickel is a Different Pickle: Trends in Water Oxidation Catalysis for Molecular Nickel Complexes. ChemSusChem, 2020, 13, 6629-6634.	6.2	31
66	Topological prediction of palladium coordination cages. Chemical Science, 2020, 11, 12350-12357.	7.2	22
67	Titaniumâ€catalyzed esterification reactions: beyond Lewis acidity. ChemCatChem, 2020, 12, 5229-5235.	3.5	33
68	Potentialâ€and Bufferâ€Dependent Catalyst Decomposition during Nickelâ€Based Water Oxidation Catalysis. ChemSusChem, 2020, 13, 5625-5631.	6.2	16
69	Redoxâ€Active Supramolecular Heteroleptic M₄L₂Lâ€²₂	3.3	7
70	Balancing Ligand Flexibility versus Rigidity for the Stepwise Selfâ€Assembly of M₁₂L₂₄ via M₆L₁₂ Metalâ€“Organic Cages. Chemistry - A European Journal, 2020, 26, 11960-11965.	3.3	27
71	Protection of Ruthenium Olefin Metathesis Catalysts by Encapsulation in a Selfâ€assembled Resorcinarene Capsule. ChemCatChem, 2020, 12, 4019-4023.	3.5	27
72	A [Pd₂L₄]⁴⁺cage complex forn-octyl-Î²-<scp>d</scp>-glycoside recognition. Organic and Biomolecular Chemistry, 2020, 18, 4734-4738.	2.5	18

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73	Regioselective Hydroformylation of Internal and Terminal Alkenes via Remote Supramolecular Control. Chemistry - A European Journal, 2020, 26, 8214-8219.	3.3	17
74	Hydrogenase Mimics in M₁₂L₂₄ Nanospheres to Control Overpotential and Activity in Protonâ€Reduction Catalysis. Angewandte Chemie - International Edition, 2020, 59, 18485-18489.	14.1	35
75	Hydrogenase Mimics in M12L24 Nanospheres to Control Overpotential and Activity in Protonâ€Reduction Catalysis. Angewandte Chemie, 2020, 132, 18643-18647.	1.4	9
76	Asymmetric Hydroformylation Using a Rhodium Catalyst Encapsulated in a Chiral Capsule. Chemistry - an Asian Journal, 2020, 15, 867-875.	3.0	15
77	How to Control the Rate of Heterogeneous Electron Transfer across the Rim of M₆L₁₂ and M₁₂L₂₄ Nanospheres. Journal of the American Chemical Society, 2020, 142, 8837-8847.	15.1	44
78	Sizeâ€Selective Hydroformylation by a Rhodium Catalyst Confined in a Supramolecular Cage. Chemistry - A European Journal, 2019, 25, 609-620.	3.3	67
79	Photocatalytic Hydrogen Generation by Vesicleâ€Embedded [FeFe]Hydrogenase Mimics: A Mechanistic Study. Chemistry - A European Journal, 2019, 25, 13921-13929.	3.3	17
80	Metalâ€“Organic Capsules with NADH Mimics as Switchable Selectivity Regulators for Photocatalytic Transfer Hydrogenation. Journal of the American Chemical Society, 2019, 141, 12707-12716.	15.1	64
81	Origin of the Selectivity and Activity in the Rhodium-Catalyzed Asymmetric Hydrogenation Using Supramolecular Ligands. ACS Catalysis, 2019, 9, 7535-7547.	12.9	22
82	Phosphine Oxide Based Supramolecular Ligands in the Rhodium-Catalyzed Asymmetric Hydrogenation. Organometallics, 2019, 38, 3961-3969.	2.9	13
83	Lindqvist polyoxometalates as electrolytes in p-type dye sensitized solar cells. Sustainable Energy and Fuels, 2019, 3, 96-100.	4.0	18
84	Self-assembled M₁₂L₂₄ nanospheres as a reaction vessel to facilitate a dinuclear Cu(<scp>i</scp>) catalyzed cyclization reaction. Chemical Science, 2019, 10, 1316-1321.	7.2	41
85	p-Type dye-sensitized solar cells based on pseudorotaxane mediated charge-transfer. Faraday Discussions, 2019, 215, 393-406.	3.1	9
86	Goldâ€catalyzed Cycloisomerization Reactions within Guanidinium M₁₂L₂₄ Nanospheres: the Effect of Local Concentrations. ChemCatChem, 2019, 11, 1458-1464.	3.5	20
87	Effector responsive hydroformylation catalysis. Chemical Science, 2019, 10, 7389-7398.	7.2	20
88	Hydrogen Bond Directed orthoâ€Selective Câ€“H Borylation of Secondary Aromatic Amides. Angewandte Chemie - International Edition, 2019, 58, 13039-13043.	14.1	78
89	Hydrogen Bond Directed orthoâ€Selective Câ€“H Borylation of Secondary Aromatic Amides. Angewandte Chemie, 2019, 131, 13173-13177.	1.4	22
90	Spectroscopic and theoretical investigation of the [Fe₂(bdt)(CO)₆] hydrogenase mimic and some catalyst intermediates. Physical Chemistry Chemical Physics, 2019, 21, 14638-14645.	2.8	13

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91	[FeFe]â€Hydrogenase Mimic Employing Î²²â€C,Nâ€Pyridine Bridgehead Catalyzes Proton Reduction at Mild Overpotential. European Journal of Inorganic Chemistry, 2019, 2019, 2510-2517.	1.9	8
92	Proton Relay Effects in Pyridylâ€Appended Hydrogenase Mimics for Proton Reduction Catalysis. European Journal of Inorganic Chemistry, 2019, 2019, 2498-2509.	1.9	20
93	Rational Redesign of a Regioselective Hydroformylation Catalyst for 3â€Butenoic Acid by Supramolecular Substrate Orientation. ChemCatChem, 2019, 11, 5322-5329.	3.5	21
94	Nickelâ€Catalyzed Stereodivergent Synthesis ofEâ€•andZâ€Alkenes by Hydrogenation of Alkynes. ChemSusChem, 2019, 12, 3363-3369.	6.2	80
95	Control of the overpotential of a [FeFe] hydrogenase mimic by a synthetic second coordination sphere. Chemical Communications, 2019, 55, 3081-3084.	3.9	28
96	Effector enhanced enantioselective hydroformylation. Chemical Communications, 2019, 55, 14151-14154.	3.9	10
97	Selective surface functionalization generating site-isolated Ir on a MnO_x/N-doped carbon composite for robust electrocatalytic water oxidation. Journal of Materials Chemistry A, 2019, 7, 23098-23104.	9.3	27
98	Reversible multi-electron storage in dual-site redox-active supramolecular cages. Chemical Communications, 2019, 55, 12619-12622.	3.9	19
99	Cofactor Controlled Encapsulation of a Rhodium Hydroformylation Catalyst. Angewandte Chemie - International Edition, 2019, 58, 2696-2699.	14.1	40
100	Cofactor Controlled Encapsulation of a Rhodium Hydroformylation Catalyst. Angewandte Chemie, 2019, 131, 2722-2725.	1.4	5
101	Gold Catalysis in (Supra)Molecular Cages to Control Reactivity and Selectivity. ChemCatChem, 2019, 11, 287-297.	3.5	78
102	Supramolecular Approaches To Control Activity and Selectivity in Hydroformylation Catalysis. ACS Catalysis, 2018, 8, 3469-3488.	12.9	122
103	Coordination of 3â€Methylindoleâ€Based Tripodal Tetraphosphine Ligands to Iron(+II), Cobalt(+II), and Nickel(+II) and Investigations of their Subsequent Twoâ€Electron Reduction. European Journal of Inorganic Chemistry, 2018, 2018, 1254-1265.	1.9	6
104	The future of solar fuels: when could they become competitive?. Energy and Environmental Science, 2018, 11, 1653-1669.	30.6	257
105	A Functional Hydrogenase Mimic Chemisorbed onto Fluorineâ€Doped Tin Oxide Electrodes: A Strategy towards Water Splitting Devices. ChemSusChem, 2018, 11, 209-218.	6.2	16
106	Importance of the Reducing Agent in Direct Reductive Heck Reactions. ChemCatChem, 2018, 10, 266-272.	3.5	21
107	Application of [Co(Corrole)]^{â€“} Complexes in Ringâ€Closing Câ€“H Amination of Aliphatic Azides via Nitrene Radical Intermediates. European Journal of Inorganic Chemistry, 2018, 2018, 617-626.	1.9	48
108	Confinement Effects in Catalysis Using Well-Defined Materials and Cages. Frontiers in Chemistry, 2018, 6, .	3.6	181

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109	Control over Electrochemical Water Oxidation Catalysis by Preorganization of Molecular Ruthenium Catalysts in Selfâ€Assembled Nanospheres. Angewandte Chemie - International Edition, 2018, 57, 11247-11251.	14.1	85
110	Control over Electrochemical Water Oxidation Catalysis by Preorganization of Molecular Ruthenium Catalysts in Selfâ€Assembled Nanospheres. Angewandte Chemie, 2018, 130, 11417-11421.	1.4	23
111	Synthesis and Characterization of Selfâ€Assembled Chiral Fe^{II}₂L₃ Cages. Chemistry - A European Journal, 2018, 24, 14693-14700.	3.3	27
112	Ligand Template Strategies for Catalyst Encapsulation. Accounts of Chemical Research, 2018, 51, 2115-2128.	16.7	146
113	Photocatalytic Hydrogen Evolution by a Synthetic [FeFe] Hydrogenase Mimic Encapsulated in a Porphyrin Cage. Chemistry - A European Journal, 2018, 24, 16395-16406.	3.3	42
114	Pâ€N Bridged Dinuclear Rhâ€METAMORPhos Complexes: NMR and Computational Studies. European Journal of Inorganic Chemistry, 2018, 2018, 3761-3769.	1.9	2
115	Tuning the Porphyrin Building Block in Selfâ€Assembled Cages for Branchedâ€Selective Hydroformylation of Propene. Chemistry - A European Journal, 2017, 23, 14769-14777.	3.3	55
116	Cobaltâ€Porphyrinâ€Catalysed Intramolecular Ringâ€Closing Cå^'H Amination of Aliphatic Azides: A Nitreneâ€Radical Approach to Saturated Heterocycles. Chemistry - A European Journal, 2017, 23, 7945-7952.	3.3	149
117	Ruthenium PNN(O) Complexes: Cooperative Reactivity and Application as Catalysts for Acceptorless Dehydrogenative Coupling Reactions. Organometallics, 2017, 36, 1541-1549.	2.9	54
118	Rational Optimization of Supramolecular Catalysts for the Rhodiumâ€Catalyzed Asymmetric Hydrogenation Reaction. Angewandte Chemie, 2017, 129, 13236-13240.	1.4	6
119	Rational Design Rules for Molecular Water Oxidation Catalysts based on Scaling Relationships. Chemistry - A European Journal, 2017, 23, 16413-16418.	3.3	71
120	Rational Optimization of Supramolecular Catalysts for the Rhodiumâ€Catalyzed Asymmetric Hydrogenation Reaction. Angewandte Chemie - International Edition, 2017, 56, 13056-13060.	14.1	35
121	Metalloradical Reactivity of Ru^I and Ru⁰ Stabilized by an Indoleâ€Based Tripodal Tetraphosphine Ligand. Chemistry - A European Journal, 2017, 23, 12709-12713.	3.3	15
122	Control of Redox Events by Dye Encapsulation Applied to Lightâ€Driven Splitting of Hydrogen Sulfide. Angewandte Chemie - International Edition, 2017, 56, 11759-11763.	14.1	69
123	Control of Redox Events by Dye Encapsulation Applied to Lightâ€Driven Splitting of Hydrogen Sulfide. Angewandte Chemie, 2017, 129, 11921-11925.	1.4	18
124	Enantioselective Intramolecular Reductive Heck Reaction with a Palladium/Monodentate Phosphoramidite Catalyst. ChemCatChem, 2017, 9, 551-554.	3.5	60
125	3-Methylindole-Based Tripodal Tetraphosphine Ruthenium Complexes in N2 Coordination and Reduction and Formic Acid Dehydrogenation. Inorganics, 2017, 5, 73.	2.8	5
126	Gold Functionalized Platinum M₁₂L₂₄â€Nanospheres and Their Application in Cyclization Reactions. Advanced Synthesis and Catalysis, 2016, 358, 1509-1518.	3.5	42

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127	Anode Preparation Strategies for the Electrocatalytic Oxidation of Water Based on Strong Interactions between Multiwalled Carbon Nanotubes and Cationic Acetylammonium Pyrene Moieties in Aqueous Solutions. ChemPlusChem, 2016, 81, 1098-1106.	2.6	17
128	Robust Benzo[g,â€‰h,â€‰iâ€‰]perylenetriimide Dyeâ€Sensitized Electrodes in Airâ€Saturated Aqueous Buffer Solution. Chemistry - A European Journal, 2016, 22, 5489-5493.	3.3	13
129	Halogenated earth abundant metalloporphyrins as photostable sensitizers for visible-light-driven water oxidation in a neutral phosphate buffer solution. Physical Chemistry Chemical Physics, 2016, 18, 15191-15198.	2.8	20
130	Cofactor-Controlled Chirality of Tropoisomeric Ligand. Organometallics, 2016, 35, 1956-1963.	2.9	29
131	A Self-Assembled Molecular Cage for Substrate-Selective Epoxidation Reactions in Aqueous Media. ACS Catalysis, 2016, 6, 3106-3112.	12.9	93
132	Reaction Progress Kinetic Analysis as a Tool To Reveal Ligand Effects in Ce(IV)-Driven IrCp*-Catalyzed Water Oxidation. ACS Catalysis, 2016, 6, 3418-3427.	12.9	34
133	Metalâ€“organic redox vehicles to encapsulate organic dyes for photocatalytic protons and carbon dioxide reduction. Inorganic Chemistry Frontiers, 2016, 3, 1256-1263.	6.4	11
134	Reactivity of a Rutheniumâ€“Carbonyl Complex in the Methanol Dehydrogenation Reaction. ChemCatChem, 2016, 8, 2752-2756.	3.5	34
135	A Switchable Gold Catalyst by Encapsulation in a Selfâ€Assembled Cage. Chemistry - A European Journal, 2016, 22, 14836-14839.	3.3	77
136	Selective Coâ€Encapsulation Inside an M₆L₄ Cage. Chemistry - A European Journal, 2016, 22, 15468-15474.	3.3	49
137	Wellâ€Defined Dinuclear Gold Complexes for Preorganizationâ€Induced Selective Dual Gold Catalysis. Angewandte Chemie, 2016, 128, 10196-10200.	1.4	14
138	Wellâ€Defined Dinuclear Gold Complexes for Preorganizationâ€Induced Selective Dual Gold Catalysis. Angewandte Chemie - International Edition, 2016, 55, 10042-10046.	14.1	51
139	Nickelâ€Based Dyeâ€Sensitized Photocathode: Towards Proton Reduction Using a Molecular Nickel Catalyst and an Organic Dye. ChemCatChem, 2016, 8, 1392-1398.	3.5	28
140	Co^{III}â€“Carbene Radical Approach to Substituted 1H-Indenes. Journal of the American Chemical Society, 2016, 138, 8968-8975.	15.1	135
141	An iron-iron hydrogenase mimic with appended electron reservoir for efficient proton reduction in aqueous media. Science Advances, 2016, 2, .	11.2	74
142	Growth and Characterization of PDMS-Stamped Halide Perovskite Single Microcrystals. Journal of Physical Chemistry C, 2016, 120, 6475-6481.	3.1	31
143	Early stages of catalyst aging in the iridium mediated water oxidation reaction. Physical Chemistry Chemical Physics, 2016, 18, 10931-10940.	2.8	16
144	Self-assembled nanospheres with multiple endohedral binding sites pre-organize catalysts and substrates for highly efficient reactions. Nature Chemistry, 2016, 8, 225-230.	18.8	306

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145	Highly Soluble Benzo[ghi]perylenetriimide Derivatives: Stable and Airâ€•Insensitive Electron Acceptors for Artificial Photosynthesis. ChemSusChem, 2015, 8, 3639-3650.	6.2	24
146	A Fluorescenceâ€Based Screening Protocol for the Identification of Water Oxidation Catalysts. ChemSusChem, 2015, 8, 3057-3061.	6.2	13
147	Palladium(II) Acetate Catalyzed Reductive Heck Reaction of Enones; A Practical Approach. ChemCatChem, 2015, 7, 3923-3927.	3.5	31
148	Combinatorial Strategies to find New Catalysts for Asymmetric Hydrogenation Based on the Versatile Coordination Chemistry of METAMORPhos Ligands. ChemCatChem, 2015, 7, 3368-3375.	3.5	5
149	Comparison of the Full Catalytic Cycle of Hydroformylation Mediated by Monoâ€•and Bisâ€Ligated Triphenylphosphineâ€“Rhodium Complexes by Using DFT Calculations. ChemCatChem, 2015, 7, 1708-1718.	3.5	44
150	Facile Synthesis and Versatile Reactivity of an Unusual Cyclometalated Rhodium(I) Pincer Complex. Chemistry - A European Journal, 2015, 21, 7297-7305.	3.3	30
151	Dynamic Ligand Reactivity in a Rhodium Pincer Complex. Chemistry - A European Journal, 2015, 21, 12683-12693.	3.3	37
152	Palladium(0)/NHCâ€Catalyzed Reductive Heck Reaction of Enones: A Detailed Mechanistic Study. Chemistry - A European Journal, 2015, 21, 18811-18820.	3.3	50
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