Sabine Becker

List of Publications by Year
in descending order

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27	694	933447 10	642732 23
papers	citations	h-index	g-index

28	28	28	1097
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Transition Metal Complexes of NHC Ligands Functionalized with the Cationic (Î·⁵â€Cyclopentadienyl)(Î·⁶â€phenyl)iron(II) Motif. European Journal of Inorganic Chemistry, 2022, 2022, .	2.0	2
2	Structure-dependent regioselectivity of a roll-over cyclopalladation occuring at 2,2â€²-bipyridine-type ligands. Journal of Organometallic Chemistry, 2021, 940, 121780.	1.8	4
3	A Cyclometalated NHC Iridium Complex Bearing a Cationic (Î·5â€Cyclopentadienyl)(Î·6â€phenyl)iron Backbone. Chemistry - A European Journal, 2021, 27, 15208-15216.	3.3	4
4	A gas-phase study on the cyclometallation of a series of Cp*Ir(III) complexes bearing bidentate pyrimidine ligands. Journal of Organometallic Chemistry, 2021, 954-955, 122063.	1.8	1
5	A Novel Cyclopentadienone and its Ruthenium and Iron Tricarbonyl Complexes. European Journal of Inorganic Chemistry, 2021, 2021, 4832-4841.	2.0	3
6	Generation of a zinc and rhodium containing metallomacrocycle by rearrangement of a six-coordinate precursor complex. Chemical Communications, 2020, 56, 368-371.	4.1	4
7	Oneâ€Pot Conversion of Cyclohexane to Adipic Acid Using a Âµ₄â€Oxidoâ€Copper Cluster as Catalyst Together with Hydrogen Peroxide. European Journal of Inorganic Chemistry, 2020, 2020, 248-252.	2.0	15
8	Oneâ€Pot Conversion of Cyclohexane to Adipic Acid Using a Âµ₄â€Oxidoâ€Copper Cluster as Catalyst Together with Hydrogen Peroxide. European Journal of Inorganic Chemistry, 2020, 2020, 227-227.	2.0	0
9	Palladium(II)-Mediated Assembly of a M₂L₂ Macrocycle and M₃L₆ Cage from a Cyclopeptide-Derived Ligand. Organic Letters, 2019, 21, 6442-6446.	4.6	8
10	Functionalisable acyclic cucurbiturils. Organic Chemistry Frontiers, 2019, 6, 1555-1560.	4.5	20
11	The crystal structure of [Fe₂(PIMIC6)(AnthCO₂)(CH₃CN)]Â·[Fe₂(PIMIC6)(AnthCO₂)(CH₃CN)]: a crystallographer's nightmare or a fascinating case of disorder?. Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials, 2018, 74, 122-131.	1.1	0
12	From mononuclear to polynuclear: copper and zinc complexes obtained from polypyridylamine ligands related to tris(2-pyridylmethyl)-amine (tmpa). Journal of Coordination Chemistry, 2018, 71, 1875-1893.	2.2	0
13	CF₂H, a Hydrogen Bond Donor. Journal of the American Chemical Society, 2017, 139, 9325-9332.	13.7	339
14	A Reinterpretation of the Crystal Structure Analysis of [K(cryptâ€222)]⁺CF₃^{â^’}: No Proof for the Trifluoromethanide Ion. Chemistry - A European Journal, 2017, 23, 7081-7086.	3.3	9
15	Anticancer activity of a series of copper(II) complexes with tripodal ligands. European Journal of Medicinal Chemistry, 2017, 132, 274-281.	5.5	58
16	Reactivity of Copper Complexes with Bis(piperidinyl)methane and Bis(quinolinyl)methane Ligands. European Journal of Inorganic Chemistry, 2017, 2017, 4246-4258.	2.0	10
17	Tuning the Diiron Core Geometry in Carboxylate-Bridged Macrocyclic Model Complexes Affects Their Redox Properties and Supports Oxidation Chemistry. Inorganic Chemistry, 2017, 56, 11050-11058.	4.0	8
18	Redox Behavior of a Dinuclear Ruthenium(II) Complex Bearing an Uncommon Bridging Ligand: Insights from High-Pressure Electrochemistry. Inorganic Chemistry, 2017, 56, 14912-14925.	4.0	9

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19	Copper Chloride Catalysis: Do Î¼₄-Oxido Copper Clusters Play a Significant Role?. Inorganic Chemistry, 2016, 55, 3759-3766.	4.0	25
20	Achieving Reversible Sensing of Nitroxyl by Tuning the Ligand Environment of Azamacrocyclic Copper(II) Complexes. Journal of the American Chemical Society, 2016, 138, 1804-1807.	13.7	31
21	Intramolecular Câ€“H Amination Reaction Provides Direct Access to 1,2â€Disubstituted Diamondoids. European Journal of Organic Chemistry, 2015, 2015, 6231-6236.	2.4	29
22	Synthesis, Structure and Reactivity of the Compound [Cu(C₇H₇NH₂)Cl]₄ derived from CuCl and Benzylamine (C₇H₇NH₂). Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2015, 641, 430-435.	1.2	1
23	Transition metal complexes with cage-opened diamondoid tetracyclo[7.3.1.1^{4,12}.0^{2,7}]tetradeca-6.11-diene. Journal of Coordination Chemistry, 2015, 68, 3295-3301.	2.2	2
24	Aromaticity as Stabilizing Element in the Bidentate Activation for the Catalytic Reduction of Carbon Dioxide. Journal of the American Chemical Society, 2015, 137, 5332-5335.	13.7	55
25	Investigations Concerning [Cu4OX6L4] Cluster Formation of Copper(II) Chloride with Amine Ligands Related to Benzylamine. European Journal of Inorganic Chemistry, 2015, 2015, 2437-2447.	2.0	14
26	Reactions of Copper(II) Chloride in Solution: Facile Formation of Tetranuclear Copper Clusters and Other Complexes That Are Relevant in Catalytic Redox Processes. Chemistry - A European Journal, 2013, 19, 5342-5351.	3.3	42
27	BF4 ^{â^'} as source for the preparation of BF ₂ bridged copper(II) dimethylglyoxime complexes. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 0, , .	1.2	1