

Marius Reglier

List of Publications by Year in descending order

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137
papers

3,100
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182225

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3460
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#	ARTICLE	IF	CITATIONS
1	Ditopic Chelators of Dicopper Centers for Enhanced Tyrosinases Inhibition. <i>Chemistry - A European Journal</i> , 2021, 27, 4384-4393.	1.7	6
2	Artificial Enzymes for Diels-Alder Reactions. <i>ChemBioChem</i> , 2021, 22, 443-459.	1.3	11
3	Synthesis of Protected 3,4- and 2,3-Dimercaptophenylalanines as Building Blocks for Fmoc-Peptide Synthesis and Incorporation of the 3,4-Analogue in a Decapeptide Using Solid-Phase Synthesis. <i>Journal of Organic Chemistry</i> , 2021, 86, 2210-2223.	1.7	6
4	Characterization of a bacterial copper-dependent lytic polysaccharide monooxygenase with an unusual second coordination sphere. <i>FEBS Journal</i> , 2020, 287, 3298-3314.	2.2	16
5	Catalytic Reduction of Oxygen by a Copper Thiosemicarbazone Complex. <i>European Journal of Inorganic Chemistry</i> , 2020, 2020, 4549-4555.	1.0	7
6	Ligand-based electronic effects on the electrocatalytic hydrogen production by thiosemicarbazone nickel complexes. <i>Dalton Transactions</i> , 2020, 49, 5064-5073.	1.6	20
7	Neutral Lipophilic Palladium(II) Complexes and their Applications in Electrocatalytic Hydrogen Production and C-C Coupling Reactions. <i>European Journal of Inorganic Chemistry</i> , 2020, 2020, 813-822.	1.0	1
8	Cu(II)-Containing 1-Aminocyclopropane Carboxylic Acid Oxidase Is an Efficient Stereospecific Diels-Alderase. <i>Angewandte Chemie</i> , 2019, 131, 14747-14751.	1.6	3
9	Cu(II)-Containing 1-Aminocyclopropane Carboxylic Acid Oxidase Is an Efficient Stereospecific Diels-Alderase. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 14605-14609.	7.2	12
10	Electrochemical Water Oxidation and Stereoselective Oxygen Atom Transfer Mediated by a Copper Complex. <i>Chemistry - A European Journal</i> , 2018, 24, 5213-5224.	1.7	37
11	An Air-Stable Molybdenum-Based Precatalyst in Oxygen-Atom Transfer Reactions. <i>European Journal of Inorganic Chemistry</i> , 2018, 2018, 1427-1434.	1.0	3
12	Influence of the Metal Ion on the Electrocatalytic Hydrogen Production by a Thiosemicarbazone Palladium Complex. <i>European Journal of Inorganic Chemistry</i> , 2018, 2018, 2259-2266.	1.0	23
13	Effect of ligand exchange on the one-electron oxidation process of alkoxy or phenoxy bridged binuclear copper(II) complexes. <i>Inorganica Chimica Acta</i> , 2018, 481, 113-119.	1.2	4
14	Magneto-Structural and Computational Study of a Tetranuclear Copper Complex Displaying Carbonyl- π Interactions. <i>European Journal of Inorganic Chemistry</i> , 2018, 2018, 5037-5037.	1.0	0
15	Magneto-Structural and Computational Study of a Tetranuclear Copper Complex Displaying Carbonyl- π Interactions. <i>European Journal of Inorganic Chemistry</i> , 2018, 2018, 5039-5046.	1.0	3
16	Effect of Mono-electronic Oxidation of an Unsymmetrical Phenoxy-Hydroxy Bridged Dicopper(II) Complex. <i>Inorganic Chemistry</i> , 2018, 57, 12364-12375.	1.9	12
17	Tetranuclear and dinuclear phenoxy bridged copper complexes based on unsymmetrical thiosemicarbazone ligands. <i>Dalton Transactions</i> , 2018, 47, 9665-9676.	1.6	10
18	Hydrogen Evolution Reactions Catalyzed by a Bis(thiosemicarbazone) Cobalt Complex: An Experimental and Theoretical Study. <i>Chemistry - A European Journal</i> , 2018, 24, 8779-8786.	1.7	50

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19	Copper Complexes as Bioinspired Models for Lytic Polysaccharide Monooxygenases. <i>Inorganic Chemistry</i> , 2017, 56, 1023-1026.	1.9	30
20	Characterization of a Dinuclear Copper(II) Complex and Its Fleeting Mixed-Valent Copper(II)/Copper(III) Counterpart. <i>ChemPlusChem</i> , 2017, 82, 615-624.	1.3	9
21	Characterization of Cu(II)-reconstituted ACC Oxidase using experimental and theoretical approaches. <i>Archives of Biochemistry and Biophysics</i> , 2017, 623-624, 31-41.	1.4	9
22	Influence of Asymmetry on the Redox Properties of Phenoxo- and Hydroxo-Bridged Dicopper Complexes: Spectroelectrochemical and Theoretical Studies. <i>Inorganic Chemistry</i> , 2017, 56, 7707-7719.	1.9	16
23	2-Hydroxypyridine- <i>N</i> -oxide-Embedded Aurones as Potent Human Tyrosinase Inhibitors. <i>ACS Medicinal Chemistry Letters</i> , 2017, 8, 55-60.	1.3	38
24	A Thiosemicarbazone-Nickel(II) Complex as Efficient Electrocatalyst for Hydrogen Evolution. <i>ChemCatChem</i> , 2017, 9, 2262-2268.	1.8	57
25	Formation, Characterization, and Reactivity of a Nonheme Oxoiron(IV) Complex Derived from the Chiral Pentadentate Ligand asN4Py. <i>Inorganic Chemistry</i> , 2016, 55, 10090-10093.	1.9	31
26	Room-Temperature Characterization of a Mixed-Valent μ_4 -Hydroxodicopper(II,III) Complex. <i>Inorganic Chemistry</i> , 2016, 55, 8263-8266.	1.9	25
27	Changing the chemical and physical properties of high valent heterobimetallic bis-(μ_4 -oxido) Cu-Ni complexes by ligand effects. <i>Dalton Transactions</i> , 2016, 45, 15994-16000.	1.6	10
28	Oxidative DNA Cleavage Promoted by a Phenoxyl-Radical Copper(II) Complex. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 5575-5584.	1.0	4
29	Recombinant Tyrosinase from <i>Polyporus arcularius</i> : Overproduction in <i>Escherichia coli</i> , Characterization, and Use in a Study of Aurones as Tyrosinase Effectors. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 2925-2931.	2.4	20
30	Are Human Tyrosinase and Related Proteins Suitable Targets for Melanoma Therapy?. <i>Current Topics in Medicinal Chemistry</i> , 2016, 16, 3033-3047.	1.0	54
31	Visible-Light-Driven Oxidation of Organic Substrates with Dioxygen Mediated by a [Ru(bpy) ₃] ²⁺ /Laccase System. <i>ChemSusChem</i> , 2015, 8, 3048-3051.	3.6	20
32	Ein funktionelles Strukturmodell für die 1-Aminocyclopropan-1-carbonsäure-Oxidase. <i>Angewandte Chemie</i> , 2015, 127, 12501-12505.	1.6	4
33	Synthesis and Characterization of a Dinuclear Copper Complex Bearing a Hydrophobic Cavity as a Model for Copper-Containing Monooxygenases. <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 3512-3518.	1.0	0
34	A Structural and Functional Model for the 1-Aminocyclopropan-1-carboxylic Acid Oxidase. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 12325-12328.	7.2	12
35	Reactivity of dinuclear copper(II) complexes towards melanoma cells: Correlation with its stability, tyrosinase mimicking and nuclease activity. <i>Journal of Inorganic Biochemistry</i> , 2015, 149, 49-58.	1.5	9
36	Laccases as palladium oxidases. <i>Chemical Science</i> , 2015, 6, 1247-1251.	3.7	21

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37	1-Aminocyclopropane-1-Carboxylic Acid Oxidase. 2-Oxoglutarate-Dependent Oxygenases, 2015, , 425-437.	0.8	13
38	Investigation of Binding Site Homology between Mushroom and Bacterial Tyrosinases by Using Aurones as Effectors. ChemBioChem, 2014, 15, 1325-1333.	1.3	26
39	Probing kojic acid binding to tyrosinase enzyme: insights from a model complex and QM/MM calculations. Chemical Communications, 2014, 50, 308-310.	2.2	25
40	Exploring the Interaction of N/S Compounds with a Dicopper Center: Tyrosinase Inhibition and Model Studies. Inorganic Chemistry, 2014, 53, 12848-12858.	1.9	28
41	2,6-Bis(bromomethyl)pyridine. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o4-o4.	0.2	0
42	Visible Light-Driven O ₂ Reduction by a Porphyrin-Laccase System. Journal of the American Chemical Society, 2013, 135, 3095-3103.	6.6	49
43	Structural and Magnetic Characterization of a Tetranuclear Copper(II) Cubane Stabilized by Intramolecular Metal Cation-π Interactions. Inorganic Chemistry, 2013, 52, 5824-5830.	1.9	48
44	Unsymmetrical Binding Modes of the HOPNO Inhibitor of Tyrosinase: From Model Complexes to the Enzyme. Chemistry - A European Journal, 2013, 19, 3655-3664.	1.7	16
45	Copper, Mononuclear Monooxygenases. , 2013, , 723-729.		2
46	Binuclear copper(II) complexes 1: Synthesis, characterization and evaluation of a new complex in phosphatase-like activity. Inorganica Chimica Acta, 2012, 391, 189-194.	1.2	4
47	1-Aminocyclopropane-1-carboxylic acid oxidase: insight into cofactor binding from experimental and theoretical studies. Journal of Biological Inorganic Chemistry, 2012, 17, 939-949.	1.1	42
48	Versatile Effects of Aurone Structure on Mushroom Tyrosinase Activity. ChemBioChem, 2012, 13, 559-565.	1.3	31
49	Promising Fast Energy Transfer System via an Easy Synthesis: Bodipy-Porphyrin Dyads Connected via a Cyanuric Chloride Bridge, Their Synthesis, and Electrochemical and Photophysical Investigations. Inorganic Chemistry, 2011, 50, 8926-8936.	1.9	101
50	Refinement of arylthiosemicarbazone pharmacophore in inhibition of mushroom tyrosinase. European Journal of Medicinal Chemistry, 2011, 46, 4330-4335.	2.6	66
51	The Versatile Binding Mode of Transition State Analogue Inhibitors of Tyrosinase towards Dicopper(II) Model Complexes: Experimental and Theoretical Investigations. Chemistry - A European Journal, 2011, 17, 13482-13494.	1.7	12
52	Photoinduced Multielectron Transfer to a Multicopper Oxidase Resulting in Dioxygen Reduction into Water. Chemistry - A European Journal, 2011, 17, 11743-11746.	1.7	27
53	Probing the Peptidylglycine Hydroxylating Monooxygenase Active Site with Novel 4-Phenylbutenoic Acid Based Inhibitors. ChemMedChem, 2010, 5, 1568-1576.	1.6	10
54	Molecular structure and catechol oxidase activity of a new copper(I) complex with sterically crowded monodentate N-donor ligand. Journal of Inorganic Biochemistry, 2009, 103, 389-395.	1.5	52

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55	N-Hydroxyguanidines oxidation by a N3S copper-complex mimicking the reactivity of Dopamine \hat{I}^2 -Hydroxylase. <i>Journal of Inorganic Biochemistry</i> , 2009, 103, 455-462.	1.5	1
56	Synthesis and Characterization of a Binuclear Iron(III) Complex Bridged by 1-Aminocyclopropane-1-carboxylic Acid. Ethylene Production in the Presence of Hydrogen Peroxide. <i>Inorganic Chemistry</i> , 2009, 48, 3910-3912.	1.9	12
57	Binding of 2-Hydroxypyridine- <i>N</i> -oxide on Dicopper(II) Centers: Insights into Tyrosinase Inhibition Mechanism by Transition-State Analogs. <i>Inorganic Chemistry</i> , 2009, 48, 10874-10876.	1.9	27
58	Identification of a Copper(I) Intermediate in the Conversion of 1-Aminocyclopropane Carboxylic Acid (ACC) into Ethylene by Cu(II)-ACC Complexes and Hydrogen Peroxide. <i>Inorganic Chemistry</i> , 2008, 47, 4627-4638.	1.9	22
59	Oxidative C-H and C-C Bond Cleavage by a (2,2'-Bipyridine)Copper(I) Chloride Complex. <i>Inorganic Chemistry</i> , 2008, 47, 6121-6123.	1.9	8
60	Characterization of Cu(II)-ACC Complexes and Conversion of the Bound ACC into Ethylene in the Presence of Hydrogen Peroxide. Detection of a Brown Intermediate at Low Temperature. <i>Bioinorganic Chemistry and Applications</i> , 2007, 2007, 1-9.	1.8	3
61	Palladium Complex Catalyzed Oxidation Reactions. <i>Progress in Inorganic Chemistry</i> , 2007, , 483-576.	3.0	27
62	New Functional Model Complexes of Intradiol-Cleaving Catechol Dioxygenases: Properties and Reactivity of Cu(L)(O ₂ Ncat). <i>Inorganic Chemistry</i> , 2007, 46, 4660-4666.	1.9	24
63	Manganese and iron flavonolates as flavonol 2,4-dioxygenase mimics. <i>Chemical Communications</i> , 2007, , 5235.	2.2	38
64	Xanthine oxidase-assisted catalysis by dopamine \hat{I}^2 -hydroxylase: Mechanistic considerations on the role of superoxide anion. <i>Comptes Rendus Chimie</i> , 2007, 10, 731-741.	0.2	0
65	Synthesis, structure and catalase mimics of novel homoleptic manganese(II) complexes of 1,3-bis(2-pyridylimino)isoindoline, Mn(4R-ind) ₂ (R=H, Me). <i>Inorganic Chemistry Communication</i> , 2007, 10, 292-294.	1.8	37
66	Cerium(IV)-mediated oxidation of flavonol with relevance to flavonol 2,4-dioxygenase. Direct evidence for spin delocalization in the flavonoxy radical. <i>Journal of Inorganic Biochemistry</i> , 2007, 101, 893-899.	1.5	10
67	Pathway for the Stereocontrolled Z and E Production of \hat{I}^{\pm} , \hat{I}^{\pm} -Difluorine-Substituted Phenyl Butenoates. <i>Journal of Organic Chemistry</i> , 2006, 71, 8618-8621.	1.7	30
68	(O-Benzoylsalicylato)copper(II) complexes as synthetic enzyme-product models for flavonol 2,4-dioxygenase. <i>Inorganic Chemistry Communication</i> , 2006, 9, 251-254.	1.8	16
69	Preparation and X-ray structure of a (catecholato)copper(II) complex with a Schöenberg adduct. <i>Inorganic Chemistry Communication</i> , 2006, 9, 367-370.	1.8	9
70	Synthesis, structure and catalase-like activity of Cu(N-baa) ₂ (phen) (phen=1,10-phenanthroline,) <i>Tj ETQq0 0 0 rgBT /Overlock, 10 Tf 50 1</i>	1.8	22
71	ACC-Oxidase like activity of a copper (ii)-ACC complex in the presence of hydrogen peroxide. Detection of a reaction intermediate at low temperature. <i>Chemical Communications</i> , 2006, , 1027.	2.2	19
72	Mono- versus Binuclear Copper(II) Complexes in Phosphodiester Hydrolysis. <i>European Journal of Inorganic Chemistry</i> , 2006, 2006, 1022-1031.	1.0	29

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73	Synthesis, structure and catalase-like activity of new dicopper(II) complexes with phenylglyoxylate and benzoate ligands. <i>Journal of Molecular Catalysis A</i> , 2005, 236, 12-17.	4.8	19
74	Synthesis, structure and catecholase-like activity of a new dicopper(II) complex with benzoylacetate ligand. <i>Journal of Molecular Catalysis A</i> , 2005, 235, 81-87.	4.8	26
75	Chemo-enzymatic synthesis of all four diastereoisomers of 1-fluoro-2-amino-indane. <i>Tetrahedron: Asymmetry</i> , 2005, 16, 3633-3639.	1.8	8
76	LAC3, a new low redox potential laccase from <i>Trametes</i> sp. strain C30 obtained as a recombinant protein in yeast. <i>Enzyme and Microbial Technology</i> , 2005, 36, 34-41.	1.6	63
77	Synthesis, structure and spectral properties of a novel stable homoleptic iron(II) complex of 1,3-bis(2- π -pyridylimino)isoindoline, Fe(ind) ₂ . <i>Inorganic Chemistry Communication</i> , 2005, 8, 457-459.	1.8	49
78	Copper-catalyzed oxygenation of 3-hydroxy-2-phenylquinolin-4(1H)-one: Synthesis, structure and spectral properties of [Cu(idpa)(N-baa)]ClO ₄ , [idpa=3,3- π -iminobis(N,N-dimethylpropylamine), N-baaH=N-benzoylanthranilic acid]. <i>Inorganic Chemistry Communication</i> , 2005, 8, 813-816.	1.8	3
79	A Diiron Center Stabilized by a Bis-TPA Ligand as a Model of Soluble Methane Monooxygenase: Predominant Alkene Epoxidation with H ₂ O ₂ . <i>Angewandte Chemie - International Edition</i> , 2005, 44, 7104-7106.	7.2	66
80	The Facile Formation of Trioxanaphthacenes by a [4 + 2] Addition of Flavonols to 1,2-Benzoquinone.. <i>ChemInform</i> , 2005, 36, no.	0.1	0
81	Kinetic studies of dicopper complexes in catechol oxidase model reaction by using an approximationless evaluating method. <i>Reaction Kinetics and Catalysis Letters</i> , 2004, 81, 143-151.	0.6	11
82	Synthesis, properties, and crystal structure of a novel 3-hydroxy-(4H)-benzopyran-4-one containing copper(II) complex, and its oxygenation and relevance to quercetinase. <i>Transition Metal Chemistry</i> , 2004, 29, 630-633.	0.7	26
83	Synthesis, structure and characterization of new complexes [Fe ₂ (μ -OMe) ₂ (PAP)(X) ₄] (PAP=) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10</i> 2004, 357, 3689-3696.	1.2	13
84	The facile formation of trioxanaphthacenes by a [4+2] addition of flavonols to 1,2-benzoquinone. <i>Tetrahedron Letters</i> , 2004, 45, 8011-8013.	0.7	7
85	Aromatic N-hydroxyguanidines as new reduction cosubstrates for dopamine β -hydroxylase. <i>Biochemical and Biophysical Research Communications</i> , 2004, 316, 1081-1087.	1.0	5
86	Crystal structure of [N,N-bis(2-[2-pyridyl]ethyl)-2-(2-aminoethoxy)ethanol]-copper(II) bis(trifluoromethanesulfonate), (CuC ₁₈ H ₂₅ N ₃ O ₂)(F ₃ CSO ₃) ₂ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2004, 219, 153-154.	0.1	0
87	Crystal structure of [N,N-bis(2-[2-pyridyl]ethyl)-2-(2-aminoethoxy)ethanol]-copper(II) bis(trifluoromethanesulfonate), (CuC ₁₈ H ₂₅ N ₃ O ₂)(F ₃ CSO ₃) ₂ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2004, 219, 143-144.	0.1	0
88	Synthesis, Structure, and Catalytic Activity of New μ -Oxo-Bridged Diiron(III) Complexes. <i>European Journal of Inorganic Chemistry</i> , 2003, 2003, 1735-1740.	1.0	57
89	Catechol oxidase activity of dicopper complexes with N-donor ligands. <i>Coordination Chemistry Reviews</i> , 2003, 245, 191-201.	9.5	188
90	REGIOSPECIFIC SYNTHESIS OF A NEW CHIRAL N-SUBSTITUTED PYRAZOLE USING A SESQUITERPENE HYDROCARBON. <i>Synthetic Communications</i> , 2002, 32, 699-707.	1.1	21

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91	Copper-containing monooxygenases: enzymatic and biomimetic studies of the O-atom transfer catalysis. <i>Reviews in Molecular Biotechnology</i> , 2002, 90, 95-112.	2.9	17
92	Kinetics and Mechanism of the Copper-Catalysed Oxygenation of 2-Nitropropane. <i>European Journal of Inorganic Chemistry</i> , 2002, 2002, 1687-1696.	1.0	8
93	Copper(II)/H ₂ O ₂ -mediated DNA cleavage: involvement of a copper(III) species in H-atom abstraction of deoxyribose units. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2002, 12, 57-60.	1.0	23
94	Crystal structure of 1,4-di-(2- π -pyridyl)aminophthalazine, C ₁₈ H ₁₄ N ₆ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2002, 217, 61-62.	0.1	0
95	Dopamine β -hydroxylase inactivation generates a protein-bound quinone derivative. <i>FEBS Letters</i> , 2001, 491, 55-58.	1.3	8
96	Dopamine β -hydroxylase, a fascinating mammalian copper-containing monooxygenase: enzymatic and biomimetic studies of the O-atom transfer catalysis. <i>Comptes Rendus De L'Academie Des Sciences - Series IIc: Chemistry</i> , 2001, 4, 1-10.	0.1	1
97	Copper Complexes as Functional Models for Dopamine β -Hydroxylase - Mechanistic Study of Oxygen Atom Transfer from Cu/O Species to Benzylic C-H Bonds. <i>European Journal of Inorganic Chemistry</i> , 2001, 2001, 205-211.	1.0	32
98	Crystal structure of $\{(\mu\text{-carbonato})\text{bis}[3,3\text{-iminobis}(N,N\text{-dimethylpropylamine})]\text{copper(III)}\}\text{diperchloratehydrate}, [(\text{Cu}(\text{idpa})_2(\text{CO}_3))(\text{ClO}_4)_2 \cdot 2\text{H}_2\text{O}$. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2001, 216, 553-554.	0.1	1
99	Substrate-Binding Ligand Approach in Chemical Modeling of Copper-Containing Monooxygenases, 1 Intramolecular Stereoselective Oxygen Atom Insertion into a Non-Activated C-H Bond. <i>European Journal of Inorganic Chemistry</i> , 2000, 2000, 393-398.	1.0	46
100	Title is missing!. <i>Journal of Chemical Crystallography</i> , 2000, 30, 525-530.	0.5	2
101	Crystal structure of $[3,3\text{-}\pi\text{-iminobis}(N,N\text{-dimethylpropylamine})]\text{ (flavonolato)zinc(II) Perchlorate}, [\text{Zn}(\text{fla})(\text{idpaH})]\text{ClO}_4$. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2000, 215, 571-572.	0.1	3
102	Preparation and characterization of homoleptic and ethoxy-bridged nitronato iron(III) complexes. <i>Chemical Communications</i> , 2000, , 469-570.	2.2	8
103	Cyclopropanation reactions on \pm -cis-himachalene and a β -himachalene. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1999, 55, IUC9900055.	0.4	3
104	Crystal structure of 1,3-bis(2-pyridylimino)isoindolinato- (dichloro)iron(III), Fe(C ₁₈ H ₁₂ N ₅)Cl ₂ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 1999, 214, 579-580.	0.1	0
105	Investigation of the active site of copper proteins: the structure of some model complexes determined by x-ray diffraction and absorption spectroscopy. <i>Annales De Chimie: Science Des Materiaux</i> , 1998, 23, 409-413.	0.2	0
106	Copper Complexes as Functional Models for Dopamine β -Hydroxylase - Stereospecific Oxygen Atom Transfer. <i>European Journal of Inorganic Chemistry</i> , 1998, 1998, 1297-1304.	1.0	39
107	Enzymatic Hydroxylation by Dopamine β -Hydroxylase. <i>European Journal of Organic Chemistry</i> , 1998, 1998, 1171-1176.	1.2	9
108	Synthesis of enantiomerically pure cis- and trans-1,2-diaminoindanes. <i>Tetrahedron: Asymmetry</i> , 1998, 9, 3263-3273.	1.8	12

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109	Studies of Copper Complexes Displaying N3S Coordination as Models for CuB Center of Dopamine β^2 -Hydroxylase and Peptidylglycine β^2 -Hydroxylating Monooxygenase. <i>Inorganic Chemistry</i> , 1998, 37, 3910-3918.	1.9	55
110	Enantioselective Synthesis of cis- and trans-2(S)-Amino-1-d-indane: A Debrominative [1,2]-Hydride Shift Rearrangement by Reduction of cis-2-Azido-1-bromoindane with LiAlD ₄ . <i>Journal of Organic Chemistry</i> , 1997, 62, 6204-6209.	1.7	12
111	Two TEPA π -Copper(II) Complexes {TEPA is Tris[2-(2-pyridyl)ethyl]amine}. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1997, 53, 559-562.	0.4	11
112	The stereochemistry of palladium catalysed cyclisation reactions part C: Cascade reactions. <i>Tetrahedron</i> , 1996, 52, 9289-9346.	1.0	104
113	Synthesis of enantiomerically pure cis and trans-2-amino-1-indanol. <i>Tetrahedron: Asymmetry</i> , 1995, 6, 1535-1538.	1.8	30
114	The stereochemistry of palladium-catalysed cyclisation reactions part B: Addition to π -allyl intermediates. <i>Tetrahedron</i> , 1995, 51, 975-1015.	1.0	124
115	Synthesis of enantiomerically pure (1S, 2R)-epoxy indane and cis-(1R,2S)-2-amino-1-indanol. <i>Tetrahedron: Asymmetry</i> , 1995, 6, 59-62.	1.8	31
116	Synthesis of indane derivatives as mechanism-based inhibitors of dopamine β^2 -hydroxylase. <i>Bioorganic and Medicinal Chemistry Letters</i> , 1995, 5, 941-944.	1.0	10
117	New approaches to chromatographic purification of bovine dopamine- β^2 -hydroxylase. <i>Journal of Chromatography A</i> , 1995, 711, 113-118.	1.8	5
118	Crystal structures and energy refinement of some 2,2'-disubstituted biphenyl compounds. <i>Journal of Chemical Crystallography</i> , 1994, 24, 345-352.	0.5	8
119	Synthesis and crystal structures of a series of amide copper(II) complexes. <i>Journal of the Chemical Society Dalton Transactions</i> , 1993, , 549-557.	1.1	15
120	Oxidation of Unactivated Hydrocarbons: Models for Tyrosinase and Dopamine β^2 -Hydroxylase. , 1993, , 348-362.		13
121	Copper monooxygenase models: hydroxylation reactions resulting from dioxygen activation by copper(I) complexes. <i>Journal of the Chemical Society Chemical Communications</i> , 1992, , 1782-1784.	2.0	24
122	Oxidation of unactivated hydrocarbons using cupro-oxygenase models of tyr and DBH: Formation and role of the intermediate copper species.. <i>Journal of Inorganic Biochemistry</i> , 1992, 47, 36.	1.5	0
123	Unexpected [2+2+2] MIMIRC annulation between a lithium dienolate and methyl acrylate.. <i>Tetrahedron Letters</i> , 1991, 32, 5531-5534.	0.7	10
124	Binuclear copper complex model of tyrosinase. <i>Journal of the Chemical Society Chemical Communications</i> , 1990, , 1752-1755.	2.0	130
125	Pyridine nucleus hydroxylation with copper oxygenase models. <i>Journal of the Chemical Society Chemical Communications</i> , 1989, , 447-450.	2.0	36
126	Efficient asymmetric hydrogenations of camphor-soltam-imide-conjugated alkenes.. <i>Tetrahedron Letters</i> , 1986, 27, 183-186.	0.7	56

#	ARTICLE	IF	CITATIONS
127	Stereospecific cyclisations of substituted $\hat{1}\hat{2}$ -lithiated $\hat{1}(Z)$, $\hat{1}^3$ -butadienyl sulfoxides. Tetrahedron Letters, 1985, 26, 2655-2658.	0.7	2
128	On the properties of some substituted $\hat{1}'$ -lithiated $\hat{1}(z)$, -butadienyl sulfides: cyclisations and rearrangements. Tetrahedron Letters, 1985, 26, 2319-2322.	0.7	7
129	Palladium catalyzed cyclization of 1,5-bismethylenecyclooctane application to one carbon ring enlargement. Tetrahedron Letters, 1983, 24, 1971-1974.	0.7	19
130	Stereoselective conversion of lithiated benzylic or allylic 3-methyl-1(Z),3-butadienyl sulfides into cis-disubstituted cyclopropane compounds. Tetrahedron Letters, 1983, 24, 2387-2390.	0.7	6
131	Preparation of Pure Alkyl or Phenyl 3-Methyl-1 (EorZ),3- butadienyl Sulphides. Synthesis, 1983, 1983, 624-628.	1.2	5
132	Oxidation with Palladium Salts: Stereo- and Regiospecific Acetoxylation of 4-Vinylcyclohexene Derivatives. Angewandte Chemie International Edition in English, 1982, 21, 366-367.	4.4	43
133	Oxidation mit Palladiumsalzen: stereo- und regiospezifische Acetoxylierung von 4-Vinylcyclohexenderivaten. Angewandte Chemie International Edition in English, 1982, 21, 922-928.	4.4	3
134	Oxidation mit Palladiumsalzen: Stereo- und regiospezifische Acetoxylierung von 4-Vinylcyclohexen-Derivaten. Angewandte Chemie, 1982, 94, 397-398.	1.6	10
135	Cyclic Systems by Palladium-Catalyzed Oxidation of Diolefins. Angewandte Chemie International Edition in English, 1979, 18, 866-867.	4.4	28
136	Mechanistic Aspects of the Palladium-Catalyzed Cyclization of 5-Methylenecyclooctene. Angewandte Chemie International Edition in English, 1979, 18, 867-868.	4.4	14
137	Mechanistische Aspekte der Palladium-katalysierten Cyclisierung von 5-Methylenecycloocten. Angewandte Chemie, 1979, 91, 925-926.	1.6	5