Yannick Coppel

List of Publications by Year
in descending order

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141	4,642	94381	133188
papers	citations	37 h-index	59 g-index

150	150	150	5772
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Characterization of hydrogenated dentin components by advanced 1H solid-state NMR experiments. Acta Biomaterialia, 2021, 120, 156-166.	4.1	6
2	Synthesis and reactivity of phosphine borohydride compounds. Chemical Communications, 2021, 57, 375-378.	2.2	2
3	A combined theoretical/experimental study highlighting the formation of carbides on Ru nanoparticles during CO hydrogenation. Nanoscale, 2021, 13, 6902-6915.	2.8	9
4	Amphiphilic polymeric nanoreactors containing Rh(<scp>i</scp>)â€“NHC complexes for the aqueous biphasic hydrogenation of alkenes. Catalysis Science and Technology, 2021, 11, 6811-6824.	2.1	8
5	Anisotropic growth of ZnO nanoparticles driven by the structure of amine surfactants: the role of surface dynamics in nanocrystal growth. Nanoscale Advances, 2021, 3, 6088-6099.	2.2	4
6	Nanocatalysts for High Selectivity Enyne Cyclization: Oxidative Surface Reorganization of Gold Sub-2-nm Nanoparticle Networks. Jacs Au, 2021, 1, 187-200.	3.6	12
7	Dentin interaction with universal adhesive containing isopropanol solvent studied by solid-state NMR spectroscopy. Dental Materials, 2021, 38, 7-7.	1.6	2
8	Ibuprofen loading into mesoporous silica nanoparticles using Co-Spray drying: A multi-scale study. Microporous and Mesoporous Materials, 2020, 291, 109689.	2.2	15
9	Synthesis and NMR study of trimethylphosphine gold(<scp>i</scp>)-appended calix[8]arenes as precursors of gold nanoparticles. Inorganic Chemistry Frontiers, 2020, 7, 953-960.	3.0	5
10	Prominence of the Instability of a Stabilizing Agent in the Changes in Physical State of a Hybrid Nanomaterial. ChemPhysChem, 2020, 21, 2454-2459.	1.0	6
11	Saccharothrix algeriensis NRRL B-24137, the first non-Streptomyces actinobacterium, produces holomycin after cystine feeding. Archives of Microbiology, 2020, 202, 2509-2516.	1.0	2
12	Tuning the Reactivity of a Heterogeneous Catalyst using Nâ€Heterocyclic Carbene Ligands for Câ^'H Activation Reactions. Angewandte Chemie - International Edition, 2020, 59, 20879-20884.	7.2	20
13	Tuning the Reactivity of a Heterogeneous Catalyst using Nâ€Heterocyclic Carbene Ligands for Câ^'H Activation Reactions. Angewandte Chemie, 2020, 132, 21065-21070.	1.6	7
14	Bidimensional lamellar assembly by coordination of peptidic homopolymers to platinum nanoparticles. Nature Communications, 2020, 11, 2051.	5.8	15
15	Nanocrystalâ€“ligand interactions deciphered: the influence of HSAB and pK_a in the case of luminescent ZnO. Nanoscale Advances, 2020, 2, 1046-1053.	2.2	3
16	When organophosphorus ruthenium complexes covalently bind to ruthenium nanoparticles to form nanoscale hybrid materials. Chemical Communications, 2020, 56, 4059-4062.	2.2	3
17	NH3 formation from N2 and H2 mediated by molecular tri-iron complexes. Nature Chemistry, 2020, 12, 740-746.	6.6	42
18	Nanoscale Metal Phosphide Phase Segregation to Bi/P Core/Shell Structure. Reactivity as a Source of Elemental Phosphorus. Chemistry of Materials, 2020, 32, 4213-4222.	3.2	6

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19	Tuning the catalytic activity and selectivity of water-soluble bimetallic RuPt nanoparticles by modifying their surface metal distribution. Nanoscale, 2019, 11, 16544-16552.	2.8	16
20	Urea-assisted cooperative assembly of phosphorus dendrimerâ€“zinc oxide hybrid nanostructures. New Journal of Chemistry, 2019, 43, 2141-2147.	1.4	5
21	Luminescent zinc oxide nanoparticles: from stabilization to slow digestion depending on the nature of polymer coating. Polymer Chemistry, 2019, 10, 145-154.	1.9	21
22	Effect of solvent on silicon nanoparticle formation and size: a mechanistic study. Nanoscale, 2019, 11, 4696-4700.	2.8	4
23	Carboxylic acid-capped ruthenium nanoparticles: experimental and theoretical case study with ethanoic acid. Nanoscale, 2019, 11, 9392-9409.	2.8	19
24	Water-soluble platinum nanoparticles stabilized by sulfonated N-heterocyclic carbenes: influence of the synthetic approach. Dalton Transactions, 2018, 47, 4093-4104.	1.6	13
25	Adsorption capacity of sodic- and dendrimers-modified stevensite. Clay Minerals, 2018, 53, 525-544.	0.2	6
26	Mixing Time between Organometallic Precursor and Ligand: A Key Parameter Controlling ZnO Nanoparticle Size and Shape and Processable Hybrid Materials. Chemistry of Materials, 2018, 30, 8959-8967.	3.2	14
27	A Novel Method for the Metallization of 3D Silicon Induced by Metastable Copper Nanoparticles. ACS Applied Materials & Interfaces, 2018, 10, 32838-32848.	4.0	4
28	Interfacial Oxidation and Photoluminescence of InP-Based Core/Shell Quantum Dots. Chemistry of Materials, 2018, 30, 6877-6883.	3.2	78
29	Zwitterionic amidinates as effective ligands for platinum nanoparticle hydrogenation catalysts. Chemical Science, 2017, 8, 2931-2941.	3.7	48
30	Insights into the chemistry of bismuth nanoparticles. New Journal of Chemistry, 2017, 41, 5960-5966.	1.4	5
31	Coordinationâ€Driven Folding in Multiâ€Zn^{II}â€Porphyrin Arrays Constructed on a Pillar[5]arene Scaffold. Chemistry - A European Journal, 2017, 23, 11011-11021.	1.7	17
32	Hydrogenâ€Bonded Openâ€Framework with Pyridylâ€Decorated Channels: Straightforward Preparation and Insight into Its Affinity for Acidic Molecules in Solution. Chemistry - A European Journal, 2017, 23, 11818-11826.	1.7	16
33	Soluble Platinum Nanoparticles Ligated by Longâ€Chain Nâ€Heterocyclic Carbenes as Catalysts. Chemistry - A European Journal, 2017, 23, 12779-12786.	1.7	36
34	A family of rhodium and iridium complexes with semirigid benzylsilyl phosphines: from bidentate to tetradentate coordination modes. Dalton Transactions, 2017, 46, 8827-8838.	1.6	18
35	Knight Shift in ¹³Câ€…NMR Resonances Confirms the Coordination of Nâ€Heterocyclic Carbene Ligands to Waterâ€Soluble Palladium Nanoparticles. Angewandte Chemie - International Edition, 2017, 56, 865-869.	7.2	38
36	Knight Shift in 13 Câ€…NMR Resonances Confirms the Coordination of Nâ€Heterocyclic Carbene Ligands to Waterâ€Soluble Palladium Nanoparticles. Angewandte Chemie, 2017, 129, 883-887.	1.6	11

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37	Synthesis of Oxide-Free InP Quantum Dots: Surface Control and H₂-Assisted Growth. Chemistry of Materials, 2017, 29, 9623-9627.	3.2	32
38	Alkyl phosphonic acid-based ligands as tools for converting hydrophobic iron nanoparticles into water soluble ironâ€“iron oxide coreâ€“shell nanoparticles. New Journal of Chemistry, 2017, 41, 11898-11905.	1.4	15
39	Synthesis of Waterâ€Soluble Palladium Nanoparticles Stabilized by Sulfonated Nâ€Heterocyclic Carbenes. Chemistry - A European Journal, 2017, 23, 13435-13444.	1.7	33
40	Characterization of secondary phosphine oxide ligands on the surface of iridium nanoparticles. Physical Chemistry Chemical Physics, 2017, 19, 21655-21662.	1.3	15
41	Soluble Platinum Nanoparticles Ligated by Longâ€Chain Nâ€Heterocyclic Carbenes as Catalysts. Chemistry - A European Journal, 2017, 23, 12680-12680.	1.7	2
42	Coordination-Driven Folding in Multi-ZnII -Porphyrin Arrays Constructed on a Pillar[5]arene Scaffold. Chemistry - A European Journal, 2017, 23, 10935-10935.	1.7	0
43	Stabilization of Colloidal Ti, Zr, and Hf Oxide Nanocrystals by Protonated Tri-n-octylphosphine Oxide (TOPO) and Its Decomposition Products. Chemistry of Materials, 2017, 29, 10233-10242.	3.2	47
44	Solution Layer Deposition: A Technique for the Growth of Ultraâ€Pure Manganese Oxides on Silica at Room Temperature. Angewandte Chemie - International Edition, 2016, 55, 3027-3030.	7.2	5
45	Evidence for Core Oxygen Dynamics and Exchange in Metal Oxide Nanocrystals from In Situ ¹⁷O MAS NMR. Journal of the American Chemical Society, 2016, 138, 16322-16328.	6.6	28
46	Insights into the Ligand Shell, Coordination Mode, and Reactivity of Carboxylic Acid Capped Metal Oxide Nanocrystals. ChemPlusChem, 2016, 81, 1216-1223.	1.3	13
47	carboâ€Naphthalene: A Polycyclic carboâ€Benzenoid Fragment of Î±â€Graphyne. Angewandte Chemie - International Edition, 2016, 55, 15133-15136.	7.2	26
48	Insight into the Role of Ligands in the Yellow Luminescence of Zinc Oxide Nanocrystals. European Journal of Inorganic Chemistry, 2016, 2016, 2056-2062.	1.0	8
49	Identifying short surface ligands on metal phosphide quantum dots. Physical Chemistry Chemical Physics, 2016, 18, 17330-17334.	1.3	16
50	Improved Transversal Relaxivity for Highly Crystalline Nanoparticles of Pure Î³â€Fe₂O₃ Phase. Chemistry - A European Journal, 2015, 21, 18855-18861.	1.7	12
51	Monitoring the Coordination of Amine Ligands on Silver Nanoparticles Using NMR and SERS. Langmuir, 2015, 31, 1362-1367.	1.6	41
52	Thermoresponsive gold nanoshell@mesoporous silica nano-assemblies: an XPS/NMR survey. Physical Chemistry Chemical Physics, 2015, 17, 28719-28728.	1.3	18
53	CH Bond Activation of Methane by a Transient Î·²-Cyclopropene/Metallabicyclobutane Complex of Niobium. Journal of the American Chemical Society, 2015, 137, 12450-12453.	6.6	27
54	Antifungal properties of an actinomycin Dâ€producing strain, Streptomyces sp. IA1, isolated from a Saharan soil. Journal of Basic Microbiology, 2015, 55, 221-228.	1.8	30

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55	Deciphering Ligandsâ€™ Interaction with Cu and Cu₂O Nanocrystal Surfaces by NMR Solution Tools. Chemistry - A European Journal, 2015, 21, 1169-1178.	1.7	32
56	A viologen phosphorus dendritic molecule as a carrier of ATP and Mant-ATP: spectrofluorimetric and NMR studies. New Journal of Chemistry, 2014, 38, 6212-6222.	1.4	10
57	Direct Evidence for Intermolecular Oxidative Addition of Ïƒ(Sï£¿Si) Bonds to Gold. Angewandte Chemie - International Edition, 2014, 53, 747-751.	7.2	49
58	Surface Chemistry on Small Ruthenium Nanoparticles: Evidence for Site Selective Reactions and Influence of Ligands. Chemistry - A European Journal, 2014, 20, 1287-1297.	1.7	50
59	Photocontrol of luminescent inorganic nanocrystals via an organic molecular switch. Physical Chemistry Chemical Physics, 2014, 16, 22775-22783.	1.3	9
60	Nature of Siâ€“H Interactions in a Series of Ruthenium Silazane Complexes Using Multinuclear Solid-State NMR and Neutron Diffraction. Inorganic Chemistry, 2014, 53, 1156-1165.	1.9	35
61	Nickel ethylene tetrathiolate polymers as nanoparticles: a new synthesis for future applications?. Journal of Nanoparticle Research, 2013, 15, 1.	0.8	19
62	One-pot organometallic synthesis of well-controlled gold nanoparticles by gas reduction of Au(I) precursor: a spectroscopic NMR study. Gold Bulletin, 2013, 46, 291-298.	1.1	6
63	Oligomeric and polymeric surfactants for the transfer of luminescent ZnO nanocrystals to water. Journal of Materials Chemistry C, 2013, 1, 2158.	2.7	15
64	Efficient Ruthenium Nanocatalysts in Liquidâ€“Liquid Biphasic Hydrogenation Catalysis: Towards a Supramolecular Control through a Sulfonated Diphosphineâ€“Cyclodextrin Smart Combination. ChemCatChem, 2013, 5, 3802-3811.	1.8	29
65	Heteroleptic Silver(I) Complexes Prepared from Phenanthroline and Bis-phosphine Ligands. Inorganic Chemistry, 2013, 52, 14343-14354.	1.9	53
66	Probing Highly Selective H/D Exchange Processes with a Ruthenium Complex through Neutron Diffraction and Multinuclear NMR Studies.. Inorganic Chemistry, 2013, 52, 7329-7337.	1.9	28
67	Interaction between a Bisphosphonate, Tiludronate, and Biomimetic Nanocrystalline Apatites. Langmuir, 2013, 29, 2224-2232.	1.6	50
68	Synthesis of mesoporous nano-hydroxyapatite by using zwitterions surfactant. Materials Letters, 2013, 107, 189-193.	1.3	31
69	Colloidal Solutions of Organic Conductive Nanoparticles. Langmuir, 2013, 29, 8983-8988.	1.6	25
70	Direct Involvement of the Acetato Ligand in the Reductive Elimination Step of Rhodium-Catalyzed Methanol Carbonylation. Inorganic Chemistry, 2012, 51, 4-6.	1.9	21
71	Methods and techniques to study the bioinorganic chemistry of metalâ€“peptide complexes linked to neurodegenerative diseases. Coordination Chemistry Reviews, 2012, 256, 2381-2396.	9.5	77
72	Transfer of hydrophobic ZnO nanocrystals to water: an investigation of the transfer mechanism and luminescent properties. Journal of Materials Chemistry, 2012, 22, 14538.	6.7	16

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73	Selfâ€Assembly of ZnO Nanoparticles â€“ An NMR Spectroscopic Study. European Journal of Inorganic Chemistry, 2012, 2012, 2691-2699.	1.0	25
74	Full Characterization of Colloidal Solutions of Longâ€Alkylâ€Chainâ€Amineâ€Stabilized ZnO Nanoparticles by NMR Spectroscopy: Surface State, Equilibria, and Affinity. Chemistry - A European Journal, 2012, 18, 5384-5393.	1.7	76
75	ZnO/Liquid Crystalline Nanohybrids: From Properties in Solution to Anisotropic Growth. Chemistry - A European Journal, 2012, 18, 8084-8091.	1.7	15
76	PTAâ€Stabilized Ruthenium and Platinum Nanoparticles: Characterization and Investigation in Aqueous Biphasic Hydrogenation Catalysis. European Journal of Inorganic Chemistry, 2012, 2012, 1229-1236.	1.0	51
77	Taxonomy, purification and chemical characterization of four bioactive compounds from new Streptomyces sp. TN256 strain. World Journal of Microbiology and Biotechnology, 2012, 28, 793-804.	1.7	49
78	Liquid crystal based on hybrid zinc oxide nanoparticles. Journal of Materials Chemistry, 2011, 21, 6821.	6.7	32
79	Purification and structure elucidation of three naturally bioactive molecules from the new terrestrialStreptomycessp. TN17 strain. Natural Product Research, 2011, 25, 806-814.	1.0	25
80	Ruthenium Agostic (Phosphinoaryl)borane Complexes: Multinuclear Solid-State and Solution NMR, X-ray, and DFT Studies. Journal of the American Chemical Society, 2011, 133, 17232-17238.	6.6	39
81	Iron(II) Binding to Amyloid-Î², the Alzheimerâ€™s Peptide. Inorganic Chemistry, 2011, 50, 9024-9030.	1.9	177
82	One-step synthesis of metallic and metal oxidenanoparticles using amino-PEG oligomers as multi-purpose ligands: size and shape control, and quasi-universal solvent dispersibility. Chemical Communications, 2011, 47, 988-990.	2.2	21
83	New dithiolopyrrolone antibiotics induced by adding sorbic acid to the culture medium of Saccharothrix algeriensis NRRL B-24137. FEMS Microbiology Letters, 2011, 318, 41-46.	0.7	21
84	Thermotropic Liquid Crystals as Templates for Anisotropic Growth of Nanoparticles. Angewandte Chemie - International Edition, 2011, 50, 12032-12035.	7.2	18
85	A single-step procedure for the preparation of palladium nanoparticles and a phosphine-functionalized support as catalyst for Suzuki cross-coupling reactions. Journal of Catalysis, 2010, 276, 382-389.	3.1	94
86	Photolysis and Thermolysis of Platinum(IV) 2,2â€²â€Bipyridine Complexes Lead to Identical Platinum(II)â€“DNA Adducts. Chemistry - A European Journal, 2010, 16, 11420-11431.	1.7	11
87	Hypervalent Silicon Compounds by Coordination of Diphosphineâ€“Silanes to Gold. Chemistry - A European Journal, 2010, 16, 10808-10817.	1.7	64
88	Imidazolium-based ionic liquids immobilized on solid supports: effect on the structure and thermostability. Dalton Transactions, 2010, 39, 7565.	1.6	41
89	Surface Chemistry of InP Quantum Dots: A Comprehensive Study. Journal of the American Chemical Society, 2010, 132, 18147-18157.	6.6	208
90	Antibiotic R2, a new angucyclinone compound from Streptosporangium sp. Sg3. Journal of Antibiotics, 2010, 63, 709-711.	1.0	24

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91	Dithiolopyrrolone Antibiotic Formation Induced by Adding Valeric Acid to the Culture Broth of Saccharothrix algeriensis. Journal of Natural Products, 2010, 73, 1164-1166.	1.5	31
92	Urea-stabilized air-stable Pt nanoparticles for thin film deposition. Chemical Communications, 2010, 46, 2683.	2.2	13
93	An efficient synthesis combining phosphorus dendrimers and 15-membered triolefinic azamacrocycles: towards the stabilization of platinum nanoparticles. New Journal of Chemistry, 2010, 34, 547.	1.4	20
94	Solvent effects on valence tautomerism: A comparison between the interconversion in solution and solid state. Solid State Sciences, 2009, 11, 793-800.	1.5	46
95	Selfâ€Assembly of ZnO Nanocrystals in Colloidal Solutions. ChemPhysChem, 2009, 10, 2334-2344.	1.0	27
96	Gold(I) Complexes of Phosphanyl Gallanes: From Interconverting to Separable Coordination Isomers. Angewandte Chemie - International Edition, 2009, 48, 3454-3457.	7.2	117
97	Deprotonation of the Asp1ï£¿Ala2 Peptide Bond Induces Modification of the Dynamic Copper(II) Environment in the Amyloidâ€Î² Peptide near Physiological pH. Angewandte Chemie - International Edition, 2009, 48, 9522-9525.	7.2	118
98	Importance of dynamical processes in the coordination chemistry and redox conversion of copper amyloid-Î² complexes. Journal of Biological Inorganic Chemistry, 2009, 14, 995-1000.	1.1	116
99	Unprecedented rearrangement during the formation of Pâ€“P homoatomic N-phosphino formamidine complexes. Journal of Organometallic Chemistry, 2009, 694, 229-236.	0.8	8
100	First Dibenzophospholyl(diphenylphosphino)methaneâ^'Borane Hybrid Pâ^'(Î·²-BH₃) Ligand: Synthesis and Rhodium(I) Complex. Organometallics, 2009, 28, 6288-6292.	1.1	29
101	Versatile Coordination of 2-Pyridinetetramethyldisilazane at Ruthenium: Ru(II) vs Ru(IV) As Evidenced by NMR, X-ray, Neutron, and DFT Studies. Journal of the American Chemical Society, 2009, 131, 7633-7640.	6.6	27
102	Câ^'C Coupling Constants, JCC, Are Reliable Probes for Î±-Câ^'C Agostic Structures. Organometallics, 2009, 28, 940-943.	1.1	26
103	Silica Nanoparticles Grown and Stabilized in Organic Nonalcoholic Media. Langmuir, 2009, 25, 7540-7546.	1.6	19
104	Conformational Control of Metallocene Backbone by Cyclopentadienyl Ring Substitution: A New Concept in Polyphosphane Ligands Evidenced by â€œThrough-Spaceâ€•Nuclear Spinâ^'Spin Coupling. Application in Heteroaromatics Arylation by Direct Câ^'H Activation. Organometallics, 2009, 28, 3152-3160.	1.1	58
105	Phosphonate terminated PPH dendrimers: influence of pendant alkyl chains on the in vitro anti-HIV-1 properties. Organic and Biomolecular Chemistry, 2009, 7, 3491.	1.5	40
106	Characterization of two series of nitrogenâ€containing dendrimers by natural abundance ¹⁵N NMR. Magnetic Resonance in Chemistry, 2008, 46, 493-496.	1.1	12
107	Tailored Control and Optimisation of the Number of Phosphonic Acid Termini on Phosphorusâ€Containing Dendrimers for the Exâ€Vivo Activation of Human Monocytes. Chemistry - A European Journal, 2008, 14, 4836-4850.	1.7	102
108	The Intricate Assembling of gemâ€Diphenylpropargylic Units. European Journal of Organic Chemistry, 2008, 2008, 5144-5156.	1.2	25

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109	Enantiopure platinum(II) complexes with chiral diphosphine and diphosphinite ligands derived from 2,2-biphosphole: Synthesis, crystal structure and catalysis. Inorganica Chimica Acta, 2008, 361, 1861-1867.	1.2	17
110	Organotin chemistry for the preparation of fullerene-rich nanostructures. Journal of Materials Chemistry, 2008, 18, 1547.	6.7	21
111	Self-assembly of fullerene-rich nanostructures with a stannoxane core. Chemical Communications, 2007, , 516-518.	2.2	34
112	Occurrence of Naphtho-Gamma-Pyrones- and Ochratoxin A-Producing Fungi in French Grapes and Characterization of New Naphtho-Gamma-Pyrone Polyketide (Aurasperone G) Isolated from Aspergillus niger C-433. Journal of Agricultural and Food Chemistry, 2007, 55, 8920-8927.	2.4	16
113	Amyloid-Beta Peptide Forms Monomeric Complexes With CuII and ZnII Prior to Aggregation. ChemBioChem, 2007, 8, 163-165.	1.3	89
114	Micelleâ€“Vesicle Transition of Fatty Acid Based Ionâ€Pair Surfactants: Interfacial Evidence and Influence of the Ammonium Counterion Structure. ChemPhysChem, 2007, 8, 2013-2018.	1.0	27
115	Ring carbo-mers: From questionable homoaromaticity to bench aromaticity. Pure and Applied Chemistry, 2006, 78, 791-811.	0.9	35
116	Dihydrogen to Dihydride Isomerization Mechanism in [(C5Me5)FeH2(Ph2PCH2CH2PPh2)]+ through the Experimental and Theoretical Analysis of Kinetic Isotope Effects. Inorganic Chemistry, 2006, 45, 10248-10262.	1.9	30
117	C-H Bond Activation of Arenes by a Transient Î·2-Cyclopropene Niobium Complex. Journal of the American Chemical Society, 2006, 128, 15962-15963.	6.6	17
118	Structural and thermodynamical properties of CuII amyloid-Î²16/28 complexes associated with Alzheimerâ€™s disease. Journal of Biological Inorganic Chemistry, 2006, 11, 1024-1038.	1.1	130
119	[Pd(H)(SnCl3)L2]: The key active species in the catalyzed alkoxycarbonylation reaction of terminal alkenes. Journal of Organometallic Chemistry, 2005, 690, 2947-2951.	0.8	25
120	Octasubstituted Metal-Free Phthalocyanine as Core of Phosphorus Dendrimers:Â A Probe for the Properties of the Internal Structure. Journal of the American Chemical Society, 2005, 127, 15762-15770.	6.6	84
121	Characterization of the ZnII Binding to the Peptide Amyloid-Î²1-16 linked to Alzheimer's Disease. ChemBioChem, 2005, 6, 1663-1671.	1.3	79
122	Characterization and regulation of new secondary metabolites fromAspergillus ochraceusM18 obtained by UV mutagenesis. Canadian Journal of Microbiology, 2005, 51, 59-67.	0.8	21
123	Aurasperone F â€“ a new member of the naphtho-gamma-pyrone class isolated from a cultured microfungus,Aspergillus nigerC-433. Natural Product Research, 2005, 19, 653-659.	1.0	25
124	1H and13C NMR characterization of pyridinium-type isoniazidâ€“NAD adducts as possible inhibitors of InhA reductase of Mycobacterium tuberculosis. Organic and Biomolecular Chemistry, 2005, 3, 670-673.	1.5	10
125	Nanometric Sponges Made of Water-Soluble Hydrophobic Dendrimers. Journal of the American Chemical Society, 2004, 126, 2304-2305.	6.6	104
126	Mutactimycin PR, a New Anthracycline Antibiotic from Saccharothrix sp. SA 103: II. Physico-chemical Properties and Structure Elucidation. Journal of Antibiotics, 2004, 57, 373-378.	1.0	22

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127	Dynamic Behavior of an N-Metalated Î²-Enaminoimine Complex â˜’ Preparation of N-Phosphanylenamine and Î²-Enaminoimine Derivatives. European Journal of Inorganic Chemistry, 2003, 2003, 960-968.	1.0	4
128	1H and 13C NMR Characterization of Hemiamidal Isoniazid-NAD(H) Adducts as Possible Inhibitors Of InhA Reductase of Mycobacterium tuberculosis. Chemistry - A European Journal, 2003, 9, 2034-2038.	1.7	25
129	(Terpyridine)(acetylacetonate)ruthenium(II) complex with a zwitterionic form of phosphoniophenylcyanamide ligand. Inorganic Chemistry Communication, 2003, 6, 1400-1405.	1.8	4
130	Complexes between Î²-Cyclodextrin and Aliphatic Guests as New Noncovalent Amphiphiles:Â Formation and Physicochemical Studies. Langmuir, 2003, 19, 5233-5239.	1.6	56
131	Selective Functionalization of Chiral Ferrocenyl Acetals. Easy Access to Various Tri- and Tetrasubstituted Ferrocenes with Controlled Geometry. Organometallics, 2002, 21, 4552-4555.	1.1	21
132	Alkylation of heme by the antimalarial drug artemisinin. Chemical Communications, 2002, , 414-415.	2.2	110
133	NMR characterization of covalent adducts obtained by alkylation of heme with the antimalarial drug artemisinin. Inorganica Chimica Acta, 2002, 339, 488-496.	1.2	37
134	Oxidation of photochromic spirooxazines by coinage metal cations. Part I. Reaction with AgNO3â€‰: formation and characterisation of silver particles. New Journal of Chemistry, 2001, 25, 1486-1494.	1.4	20
135	Dynamic equilibration of Î·1-carbene and Î·2-alkyne moieties within an alkynylcarbene dimanganese complex. Chemical Communications, 2001, , 1690-1691.	2.2	16
136	Oxidation of photochromic spirooxazines by coinage metal cations. Part II. Oxidation by gold(III) compounds and synthesis of gold colloidsFor part 1, see ref. 11.. New Journal of Chemistry, 2001, 25, 1495-1499.	1.4	9
137	Title is missing!. Chemical Communications, 2001, , 2636-2637.	2.2	9
138	Malonodinitrile CH2(CN)2 as Synthon for the Preparation of Unprecedented N-Metalla- and N-Phosphino-Î²-diimine Ligands. Organometallics, 2001, 20, 1716-1718.	1.1	11
139	Guanine Oxidation: NMR Characterization of a Dehydro-guanidinohydantoin Residue Generated by a 2e-oxidation of d(GpT). Journal of the American Chemical Society, 2001, 123, 5867-5877.	6.6	43
140	Solution Conformation of an Abasic DNA Undecamer Duplex d(CGCACXCACGC)Â·d(GCGTGTGTGCG):Â The Unpaired Thymine Stacks Inside the Helixâ€. Biochemistry, 1997, 36, 4817-4830.	1.2	85
141	NMR and Molecular Modeling Studies of the Interaction of Artificial AP Lyases with a DNA Duplex Containing an Apurinic Abasic Site Modelâ€. Biochemistry, 1997, 36, 4831-4843.	1.2	28