

Bernhard Lippert

List of Publications by Year in descending order

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12,179
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28274

55
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60623

81
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all docs

351
docs citations

351
times ranked

4775
citing authors

#	ARTICLE	IF	CITATIONS
1	Multiplicity of metal ion binding patterns to nucleobases. <i>Coordination Chemistry Reviews</i> , 2000, 200-202, 487-516.	18.8	402
2	Simple 1:1 and 1:2 complexes of metal ions with heterocycles as building blocks for discrete molecular as well as polymeric assemblies. <i>Coordination Chemistry Reviews</i> , 2001, 222, 219-250.	18.8	212
3	Platinum complex [(en)Pt(uracilate)] ⁴⁺ : a metal analog of calix[4]arene. Similarities and differences with classical calix[4]arenes. <i>Journal of the American Chemical Society</i> , 1994, 116, 616-624.	13.7	194
4	Impact of Cisplatin on the recent development of Pt coordination chemistry: a case study. <i>Coordination Chemistry Reviews</i> , 1999, 182, 263-295.	18.8	173
5	A Novel Highly Charged (+12) Anion Receptor That Encapsulates Simultaneously NO ₃ ⁻ and PF ₆ ⁻ Ions. <i>Angewandte Chemie - International Edition</i> , 1999, 38, 168-171.	13.8	162
6	Molecular architecture with metal ions, nucleobases and other heterocycles. <i>Coordination Chemistry Reviews</i> , 1999, 185-186, 653-667.	18.8	148
7	The Effect of Metal Binding to the N7 Site of Purine Nucleotides on Their Structure, Energy, and Involvement in Base Pairing. <i>Journal of Physical Chemistry B</i> , 2000, 104, 7535-7544.	2.6	147
8	Metal-Stabilized Rare Tautomers and Mispairs of DNA Bases: N6-Metalated Adenine and N4-Metalated Cytosine, Theoretical and Experimental Views. <i>Journal of Physical Chemistry A</i> , 1999, 103, 11406-11413.	2.5	145
9	Molecular Architecture Based on Metal Triangles Derived from 2,2'-Bipyrazine (Bpz) and EnMIII (M = Pt, Tj ETQq1 1 0 0 784314 rgBT / 13.7 134	13.7	134
10	Platinum Nucleobase Chemistry. <i>Progress in Inorganic Chemistry</i> , 2007, , 1-97.	3.0	128
11	Metal-Stabilized Rare Tautomers of Nucleobases. 6. Imino Tautomer of Adenine in a Mixed-Nucleobase Complex of Mercury(II). <i>Inorganic Chemistry</i> , 1997, 36, 1583-1587.	4.0	116
12	Molecular Triangle from enPtII and 2,2'-Bipyrazine. <i>Angewandte Chemie - International Edition</i> , 1998, 37, 119-121.	13.8	116
13	Effects of (N7)-Coordinated Nickel(II), Copper(II), or Platinum(II) on the Acid-Base Properties of Guanine Derivatives and Other Related Purines[⁺]. <i>Chemistry - A European Journal</i> , 1999, 5, 2374-2387.	3.3	116
14	Metallatriangles and metallasquares: the diversity behind structurally characterized examples and the crucial role of ligand symmetry. <i>Chemical Society Reviews</i> , 2011, 40, 4475.	38.1	115
15	Metal-stabilized rare tautomers of nucleobases. 1. Imino-oxo form of cytosine: formation through metal migration and estimation of the geometry of the free tautomer. <i>Journal of the American Chemical Society</i> , 1986, 108, 6616-6621.	13.7	98
16	Alterations of Nucleobase pK _a Values upon Metal Coordination: Origins and Consequences. <i>Progress in Inorganic Chemistry</i> , 2005, , 385-447.	3.0	93
17	Cyclic Metal Complexes of Nucleobases and Other Heterocycles: Molecular Boxes, Rectangles, and Hexagons. <i>Angewandte Chemie International Edition in English</i> , 1997, 36, 1296-1301.	4.4	91
18	Metal-modified nucleobase pairs: mixed adenine, thymine complexes of trans-a ₂ platinum(II) (a =) Tj ETQq0 0 0 rgBT / Overlock 10 Tf 50 6 <i>American Chemical Society</i> , 1993, 115, 5538-5548.	13.7	90

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19	Effects of N7-methylation, N7-platination, and C8-hydroxylation of guanine on H-bond formation with cytosine: platinum coordination strengthens the Watson-Crick pair. <i>Journal of Biological Inorganic Chemistry</i> , 2000, 5, 287-299.	2.6	88
20	Model for a platinated DNA triplex: Watson-Crick and metal-modified Hoogsteen pairing. <i>Journal of the American Chemical Society</i> , 1992, 114, 357-359.	13.7	86
21	The Renaissance of Metal- π -Pyrimidine Nucleobase Coordination Chemistry. <i>Accounts of Chemical Research</i> , 2016, 49, 1537-1545.	15.6	84
22	Simultaneous binding of platinum(II) to three different sites (N7, N1, N3) of a guanine nucleobase. <i>Journal of the American Chemical Society</i> , 1985, 107, 3591-3595.	13.7	83
23	Structural aspects of Pt complexes containing model nucleobases. <i>Coordination Chemistry Reviews</i> , 1996, 156, 275-332.	18.8	83
24	Adduct formation of cis-(NH ₃) ₂ PtX ₂ (X = Cl ⁻ , I ⁻) with formamides and the crystal structures of cis-(NH ₃) ₂ PtCl ₂ ·(CH ₃) ₂ NCHO. Application for the purification of the antitumor agent cisplatin. <i>Inorganica Chimica Acta</i> , 1985, 106, 141-149.	2.4	79
25	Metal-stabilized rare tautomers of nucleobases. 2. 2-Oxo-4-hydroxo form of uracil: crystal structures and solution behavior of two platinum(II) complexes containing iminol tautomers of 1-methyluracil. <i>Journal of the American Chemical Society</i> , 1989, 111, 7213-7221.	13.7	79
26	Gold(III) glycyl-L-histidine dipeptide complexes. Preparation and x-ray structures of monomeric and cyclic tetrameric species. <i>Inorganic Chemistry</i> , 1992, 31, 1983-1985.	4.0	79
27	Comparison of the acidic/basic properties of purine derivatives in aqueous solution. Determination of intrinsic proton affinities of various basic sites Electronic supplementary information (ESI) available:		

#	ARTICLE	IF	CITATIONS
37	Coordination of aquated cis-platinum(II) diamines to purine nucleosides. Kinetics of complex formation. <i>Inorganic Chemistry</i> , 1990, 29, 104-110.	4.0	71
38	Intrinsic Acid-Base Properties of Purine Derivatives in Aqueous Solution and Comparison of the Acidifying Effects of Platinum(II) Coordinated to N1 or N7: Acidifying Effects Are Reciprocal and the Proton Outruns Divalent Metal Ions. <i>Inorganic Chemistry</i> , 2003, 42, 32-41.	4.0	71
39	Chiral Pyrimidine Metallacalixarenes: Synthesis, Structure and Host-Guest Chemistry. <i>Chemistry - A European Journal</i> , 2003, 9, 4414-4421.	3.3	70
40	A Ditopic Ion-Pair Receptor Based on Stacked Nucleobase Quartets. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 3285-3287.	13.8	70
41	Linkage isomerism in square-planar complexes of platinum and palladium with histidine and derivatives. <i>Inorganic Chemistry</i> , 1992, 31, 4410-4419.	4.0	69
42	Silver(I)-modified base pairs involving complementary (G, C) [guanine, cytosine] and noncomplementary (A, C) [adenine, cytosine] nucleobases. On the possible structural role of aqua ligands in metal-modified nucleobase pairs. <i>Journal of the American Chemical Society</i> , 1992, 114, 4644-4649.	13.7	69
43	[Zn3(OH)2(1-MeC-N3)5(1-MeC-O2)3]4+ (1-MeC = 1-Methylcytosine): Structural Model for DNA Crosslinking and DNA Rewinding by Zn(II)? <i>Journal of the American Chemical Society</i> , 1994, 116, 7204-7209.	13.7	69
44	Soft functional polynuclear coordination compounds containing pyrimidine bridges. <i>Journal of Solid State Chemistry</i> , 2005, 178, 2436-2451.	2.9	69
45	Simultaneous binding of two different transition metals to the DNA model base 1-methylthymine: The x-ray structure of Bis[bis(1/4-1-methylthyminato-N3, O4)cis-diammine platinum(II)] silver nitrate pentahydrate. <i>Inorganica Chimica Acta</i> , 1980, 46, 171-179.	2.4	68
46	[(Ethylenediamine)Pt(uracilate)]4, a Metal Analogue of Calix[4]arene. Coordination and Anion Host-Guest Chemistry Related to Its Conformational Dynamics. <i>Inorganic Chemistry</i> , 1999, 38, 426-432.	4.0	66
47	Strong metal-metal bonds between trans-bis(amine)platinum(II) and -palladium(II) in heteronuclear complexes of cytosine nucleobases: preparation, x-ray structures, and NMR spectroscopy. <i>Inorganic Chemistry</i> , 1993, 32, 700-712.	4.0	64
48	Mixed platinum(II)-mercury(II) cytosine nucleobase complexes with metal-metal bonds. <i>Inorganic Chemistry</i> , 1993, 32, 2183-2189.	4.0	61
49	PtII coordination to guanine-N7: enhancement of the stability of the Watson-Crick base pair with cytosine. <i>Chemical Communications</i> , 1999, , 2167-2168.	4.1	61
50	Mixed-Metal (Platinum, Palladium), Mixed-Pyrimidine (Uracil, Cytosine) Self-Assembling Metallacalix[n]arenes: Dynamic Combinatorial Chemistry with Nucleobases and Metal Species. <i>Chemistry - A European Journal</i> , 2007, 13, 6019-6039.	3.3	61
51	A heteronuclear (Pt4,Ag) complex of 1-methyluracil and its conversion into a crystalline platinum blue. <i>Inorganic Chemistry</i> , 1982, 21, 451-452.	4.0	60
52	A cyclic tetranuclear platinum complex of uracil. <i>Journal of the Chemical Society Chemical Communications</i> , 1992, , 1385.	2.0	60
53	From cisplatin to artificial nucleases ? the role of metal ion-nucleic acid interactions in biology. <i>BioMetals</i> , 1992, 5, 195-208.	4.1	60
54	Formation, crystal structure, and EPR spectroscopic properties of a heteronuclear (Pt2,Cu) mixed-nucleobase (1-methylcytosine, 1-methyluracil) complex: bis[(.mu.-1-methyluracilato-N3,O4)(.mu.-1-methylcytosine-N3,O2)-cis-diammineplatinum(II)]copper(II) tetranitrate-6-water. <i>Inorganic Chemistry</i> , 1984, 23, 2807-2813.	4.0	58

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55	Rare iminol tautomer of 1-methylthymine through metal coordination at N(3). <i>Inorganica Chimica Acta</i> , 1981, 55, 5-14.	2.4	56
56	Unusual four-membered chelate rings of platinum(IV) with a cytosine nucleobase. <i>Journal of the American Chemical Society</i> , 1986, 108, 3680-3688.	13.7	56
57	Heavy metal mutagenicity: insights from bioinorganic model chemistry. <i>Journal of Inorganic Biochemistry</i> , 2000, 79, 261-265.	3.5	56
58	Self-Assembly of Palladium(II) and Platinum(II) Complexes of 2-Hydroxypyrimidine to Novel Metallacalix[4]arenes. Receptor Properties through Multiple H-Bonding Interactions. <i>Inorganic Chemistry</i> , 2000, 39, 2301-2305.	4.0	56
59	Pyrazine as a Building Block for Molecular Architectures with PtII. <i>Inorganic Chemistry</i> , 2006, 45, 2093-2099.	4.0	56
60	Molecular Architecture with 2,2'-Bipyrazine and Metal Ions: Infinite Loop and Molecular Square. <i>European Journal of Inorganic Chemistry</i> , 2000, 2000, 1193-1200.	2.0	55
61	Affinity of the Imino-oxo Tautomer Anion of 1-Methylcytosine <i>intrans</i> -[Pt(NH ₃) ₂ (1-MeC-N ₄) ₂] ²⁺ for Heterometals. <i>Chemistry - A European Journal</i> , 1998, 4, 397-405.	3.3	54
62	Crystal structures of two crystalline forms of chloro- <i>cis</i> -diammine(1-methylcytosine-N ₃)platinum(II) nitrate, [PtCl(NH ₃) ₂ (C ₅ H ₇ N ₃ O)](NO ₃), and their proton NMR, IR, and Raman spectra. <i>Inorganic Chemistry</i> , 1981, 20, 335-342.	4.0	53
63	Effects of N7 platinum binding on the hydrogen-bonding behavior of 9-ethylguanine. <i>Journal of the American Chemical Society</i> , 1981, 103, 5691-5697.	13.7	53
64	Palladium-1-methylcytosine chemistry: N ₃ and N ₃ ,N ₄ metal binding to 1-methylcytosine and an unexpected <i>trans</i> → <i>cis</i> isomerization of two diamminepalladium(II) entities. <i>Inorganic Chemistry</i> , 1991, 30, 884-890.	4.0	53
65	Unusual hydrogen bonding patterns of N ₇ metallated, N ₁ deprotonated guanine nucleobases: acidity constants of <i>cis</i> -[Pt(NH ₃) ₂ (Hegua) ₂] ²⁺ and crystal structures of <i>cis</i> -[Pt(NH ₃) ₂ (egua) ₂].4H ₂ O and <i>cis</i> -[Pt(NH ₃) ₂ (egua) ₂].Hegua.7H ₂ O (Hegua = 9-ethylguanine). <i>Journal of the Chemical Society Dalton Transactions</i> , 1995, , 3767-3775.	1.1	53
66	Mixed Adenine, Guanine Nucleobase Quartets: Metal-Modified Forms of an Open U and a Closed Rectangle. <i>Inorganic Chemistry</i> , 1998, 37, 5044-5045.	4.0	52
67	Effects of metal-ion binding on nucleobase pairing: stabilization, prevention and mismatch formation. <i>Journal of the Chemical Society Dalton Transactions</i> , 1997, , 3971-3976.	1.1	51
68	Formation of dinuclear (head-head, head-tail, 1/4-hydroxo) complexes of <i>cis</i> -(NH ₃) ₂ Pt(II) with 1-methyluracil. <i>Inorganica Chimica Acta</i> , 1983, 78, 161-170.	2.4	50
69	Mixed-ligand <i>cis</i> and <i>trans</i> complexes of platinum(II) with cytosine and adenine nucleobases: crystal structures and solution studies of <i>cis</i> and <i>trans</i> isomers of (9-methyladenine-N ₇)(1-methylcytosine-N ₃)diammineplatinum(II) perchlorate. Different selectivities of aquadiammine(1-methylcytosine)platinum(II) isomers for N ₁ and N ₇ donor atoms of adenine. <i>Inorganic Chemistry</i> , 1985, 24, 4001-4009.	4.0	50
70	Metal-stabilized rare tautomers of nucleobases. 4. On the question of adenine tautomerization by a coordinated platinum(II). <i>Inorganica Chimica Acta</i> , 1992, 198-200, 723-732.	2.4	50
71	Conversion of acetonitrile into acetamide in the co-ordination spheres of <i>cis</i> - and <i>trans</i> -M II (amine) ₂ (M = Pt or Pd). Solution and crystal structural studies. <i>Journal of the Chemical Society Dalton Transactions</i> , 1994, , 3667.	1.1	50
72	Protonation of Platinated Adenine Nucleobases. Gas Phase vs Condensed Phase Picture. <i>Inorganic Chemistry</i> , 2001, 40, 3269-3278.	4.0	50

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73	Bis(purine) Complexes of trans-a2PtII: Preparation and X-ray Structures of Bis(9-methyladenine) and Mixed 9-Methyladenine, 9-Methylguanine Complexes and Chemistry Relevant to Metal-Modified Nucleobase Triples and Quartets. <i>Journal of the American Chemical Society</i> , 1996, 118, 4124-4132.	13.7	49
74	Anion pore structure through packing of molecular triangles. <i>Chemical Communications</i> , 1999, , 675-676.	4.1	48
75	Cyclic Trimer versus Head-to-Tail Dimer in Metal-Nucleobase Complexes: Importance of Relative Orientation (Syn,Anti) of the Metal Entities and Relevance as a Metallazaacrown Compound. <i>Inorganic Chemistry</i> , 2005, 44, 8249-8258.	4.0	48
76	Nucleobase complexes with metal-metal dative bonds: mixed platinum-palladium compounds with bridging 1-methylcytosinato ligands and unprecedented short Pt(II)-Pd(II) contacts. <i>Journal of the American Chemical Society</i> , 1991, 113, 5129-5130.	13.7	47
77	A mixed Pt2Ti complex of 1-methylthymine: structural evidence for the stereoactivity of the Ti electron lone pair and unexpected intracomplex nucleobase stacking. <i>Inorganica Chimica Acta</i> , 1993, 208, 219-223.	2.4	47
78	Platinum(II) binding to N7 and N1 of guanine and a model for a purine-N1,pyrimidine-N3 cross-link of cisplatin in the interior of a DNA duplex. <i>Inorganic Chemistry</i> , 1990, 29, 1417-1422.	4.0	46
79	Structural and solution study on binary peptide and ternary peptide-nucleobase complexes of palladium(II). <i>Journal of the Chemical Society Dalton Transactions</i> , 1993, , 3349-3357.	1.1	46
80	Model of the Second Most Abundant Cisplatin-DNA Cross-Link: X-ray Crystal Structure and Conformational Analysis of cis-[(NH3)2Pt(9-MeA-N7)(9-EtGH-N7)](NO3)·2H2O (9-MeA = 9-Methyladenine; Tj ETQ 0 0 rg 0 0 / Overlo	4.0	46
81	The Uracil C(5) Position as a Metal Binding Site: Solution and X-ray Crystal Structure Studies of PtII and HgII Compounds. <i>Inorganic Chemistry</i> , 1996, 35, 397-403.	4.0	46
82	Metal-Modified Nucleobase Sextet: Joining Four Linear Metal Fragments (trans-a2PtII) and Six Model Nucleobases to an Exceedingly Stable Entity. <i>Chemistry - A European Journal</i> , 2001, 7, 1968-1980.	3.3	46
83	Ligand Shifts through Metals: Potential Relevance to Ribozyme Chemistry. <i>Chemistry and Biodiversity</i> , 2008, 5, 1455-1474.	2.1	46
84	Trinuclear, mixed Pt2Pd-1-methyluracil and -1-methylthymine blues with +2.33 average metal oxidation state. Preparation, crystal structures, and solution studies. <i>Journal of the American Chemical Society</i> , 1988, 110, 7084-7092.	13.7	45
85	Mono- and dinuclear palladium(II) complexes of uracil and thymine model nucleobases and the x-ray structure of [(bpy)Pd(1-MeT)2Pd(bpy)](NO3)2·5.5H2O (head-head). <i>Inorganic Chemistry</i> , 1990, 29, 211-216.	4.0	45
86	Inverting the Charges of Natural Nucleobase Quartets: A Planar Platinum-Purine Quartet with Pronounced Sulfate Affinity. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 147-150.	13.8	45
87	Crystal structure of bis(1/4-1-methylthyminato-N3,O4)bis-(cis-diammineplatinum(II)) dinitrate (head-head). Comparison with related compounds.. <i>Inorganica Chimica Acta</i> , 1984, 93, 19-26.	2.4	44
88	A platinum(II) dimer with bridging 1-methylthyminato ligands in head-to-head arrangement. <i>Inorganica Chimica Acta</i> , 1980, 46, L11-L14.	2.4	43
89	Dinuclear (Pt,Pt) and heteronuclear (Pt,Pd) complexes of uracil nucleobases with identical and mixed amine (NH3, en, bpy) ligands on the two metals. Effects of the heterometal and amine on the oxidizability. <i>Inorganic Chemistry</i> , 1988, 27, 1979-1986.	4.0	43
90	Perturbation of the NH2 pKa Value of Adenine in Platinum(II) Complexes: Distinct Stereochemical Internucleobase Effects. <i>Chemistry - A European Journal</i> , 2004, 10, 1046-1057.	3.3	43

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91	Facile substitution of ammonia ligands in a diplatinum(III) complex of 1-methyluracil. <i>Inorganic Chemistry</i> , 1986, 25, 407-408.	4.0	41
92	Formation of platinum [Pt ₂ 25]4-1-methyluracil blue through silver(I) oxidation of [Pt ₂ .0]2 and isolation of a heteronuclear (Pt ₂ ,Ag ₂) precursor. <i>Inorganic Chemistry</i> , 1987, 26, 1736-1741.	4.0	41
93	Metal Coordination and Imine~Amine Hydrogen Bonding as the Source of Strongly Shifted Adenine pKaValues. <i>Journal of the American Chemical Society</i> , 2004, 126, 2421-2424.	13.7	41
94	Platinum(II) coordination to N1 and N7,N1 of guanine: cis-DDP model cross-links in the interior and simultaneous cross-links at the periphery and the interior of DNA. <i>Inorganic Chemistry</i> , 1992, 31, 2429-2434.	4.0	40
95	Interactions between [AuX ₄] ⁻ (X = Cl, CN) and cytosine and guanine model nucleobases: salt formation with (hemi-) protonated bases, coordination, and oxidative degradation of guanine. <i>Inorganica Chimica Acta</i> , 1998, 283, 223-232.	2.4	40
96	Taking Advantage of Right Angles in N1,N7-Diplatinated Purine Nucleobases: Toward Molecular Squares, Rectangles, and Meanders. <i>Inorganic Chemistry</i> , 1998, 37, 3195-3203.	4.0	40
97	The x-ray structure of a heteronuclear (Pt, Mn) complex of 1-methylthymine and its vibrational spectra. <i>Inorganica Chimica Acta</i> , 1981, 56, 15-20.	2.4	39
98	Dimerization of trans-[Pt(NH ₃)(1-MeC-N ₃)(H ₂ O) ₂] ²⁺ and Oxidation to a Diplatinum(III) Species in the Presence of Glycine. Relevance for Platinum Cytosine Blue. <i>Inorganic Chemistry</i> , 1995, 34, 1022-1029.	4.0	39
99	5,5'-Diuracilyl Species from Uracil and [AuCl ₄] ⁻ : Nucleobase Dimerization Brought about by a Metal. <i>Angewandte Chemie - International Edition</i> , 1999, 38, 2274-2275.	13.8	39
100	[(Ethylenediamine)Pt(uracilate)] ₄ - A Metal Analogue of Calix[4]arene: Coordination Chemistry of Its 1,3-Alternate Conformer towards First-Row Transition-Metal Ions. <i>European Journal of Inorganic Chemistry</i> , 2000, 2000, 147-151.	2.0	39
101	On the many roles of NH ₃ ligands in mono- and multinuclear complexes of platinum. <i>Dalton Transactions</i> , 2009, , 10774.	3.3	39
102	cis-Diammineplatinum(IV) complexes of uracil through chlorine treatment of a platinum(II) complex: oxidative addition to the metal and modification (chlorine substitution, hypochlorous acid addition) of the nucleobase. <i>Journal of the American Chemical Society</i> , 1984, 106, 7999-8001.	13.7	38
103	(1,3-Dimethyluracil-5-yl)mercury(II): Preparative, Structural, and NMR Spectroscopic Studies of an Analog of CH ₃ HgII. <i>Inorganic Chemistry</i> , 1996, 35, 4858-4864.	4.0	38
104	A Major, pH-Induced Stereochemical Switch of Pairs of trans-Oriented Ligands in Complexes of trans-a ₂ PtII (a = NH ₃ , CH ₃ NH ₂). <i>Inorganic Chemistry</i> , 1999, 38, 3160-3166.	4.0	38
105	Parallel-stranded DNA with Hoogsteen base pairing stabilized by a trans-[Pt(NH ₃) ₂] ²⁺ cross-link: characterization and conversion into a homodimer and a triplex. <i>Journal of Biological Inorganic Chemistry</i> , 2000, 5, 603-611.	2.6	38
106	Two Metal Ions Coordinated to a Purine Residue Tolerate Each Other Well. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 3793-3795.	13.8	38
107	More of a misunderstanding than a real mismatch? Platinum and its affinity for aqua, hydroxido, and oxido ligands. <i>Coordination Chemistry Reviews</i> , 2016, 327-328, 333-348.	18.8	38
108	Reaction of cyanide with platinum-nucleobase complexes: preparative, spectroscopic, and structural studies. Unexpected stability of platinum-thymine and platinum-uracil complexes. <i>Inorganic Chemistry</i> , 1985, 24, 2426-2432.	4.0	37

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109	Combining four different model nucleobases (uracil, adenine, guanine, cytosine) via metal binding and H bond formation in a single compound. <i>Chemical Communications</i> , 1999, , 19-20.	4.1	37
110	Mono- and di-nuclear complexes of (trpy)M(II) (M=...=...Pd, Pt) with the model nucleobase 1-methylcytosine. Crystal structure and NMR solution studies. <i>Journal of the Chemical Society Dalton Transactions</i> , 1999, , 2329-2336.	1.1	37
111	N1 and N3 Linkage Isomers of Neutral and Deprotonated Cytosine with trans-[(CH ₃ NH ₂) ₂ Pt(II)]. <i>Chemistry - A European Journal</i> , 2002, 8, 4681-4692.	3.3	37
112	Directed Assembly of Metallacalix[<i>n</i>]arenes with Pyrimidine Nucleobase Ligands of Low Symmetry: Metallacalix[<i>n</i>]arene Derivatives of <i>cis</i> -[M(cytosine- <i>N</i> ₃) ₂] ₂ (M=Pt, Ir) Tj ETQ 0 0 rg BT /Overlo	3.3	36

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127	Diplatinum(III) complexes with bridging 1-methyluracil ligands in head-tail arrangement: synthesis, structures, and solution behavior. <i>Inorganic Chemistry</i> , 1986, 25, 3384-3391.	4.0	33
128	Alkali-nucleobase interactions: Involvement of exocyclic oxygens of 1-methyluracil and 1-methylthymine in Na ⁺ binding. <i>Polyhedron</i> , 1990, 9, 2199-2204.	2.2	33
129	Heteronuclear Complexes Derived from trans-a ₂ PtL ₂ (a = NH ₃ or CH ₃ NH ₂ , L = 2-Pyridonate). Distorted Coordination Geometries of All Three Metals in trans-[a ₂ PtL ₂ CuL ₂ Pt(a ₂)] ²⁺ and an Extraordinary Short Hydrogen Bond in trans-[a ₂ PtL(LH)] ⁺ . <i>Inorganic Chemistry</i> , 1994, 33, 6101-6110.	4.0	33
130	Heteronuclear 1/4-1-methylcytosinato-N ₃ ,N ₄ complexes containing very short Pt-Cu dative bonds. <i>Inorganica Chimica Acta</i> , 1996, 252, 167-178.	2.4	33
131	Metal-Mediated Deamination of Cytosine: Experiment and DFT Calculations. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 5396-5399.	13.8	33
132	Coexistence of major and minor tautomers of 1-methylcytosine (1-MeC) in a single metal complex, trans-Pt(1-MeC-N ₃)(1-MeC-N ₄)X ₂ (X=Cl, I): metal migration N ₃ -N ₄ at acidic pH. <i>Inorganica Chimica Acta</i> , 2004, 357, 4552-4561.	2.4	33
133	Heteronuclear, mixed-nucleobase complexes. 2. (1/4-1-Methyluracilato-N ₃ ,O ₄)(1/4-1-methylcytosine-N ₃ ,O ₂)-cis-diammineplatinum(II)-silver dinitrate-silver nitrate-2.5 water. <i>Inorganica Chimica Acta</i> , 1987, 135, 155-159.	2.4	32
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