

Bernhard Lippert

List of Publications by Year in descending order

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331
papers

12,179
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32410

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all docs

351
docs citations

351
times ranked

5294
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#	ARTICLE	IF	CITATIONS
1	“Metal-modified base pairs” vs. “metal-mediated pairs of bases” not just a semantic issue!. <i>Journal of Biological Inorganic Chemistry</i> , 2022, 27, 215-219.	1.1	11
2	Beyond sole models for the first steps of Pt-DNA interactions: Fundamental properties of mono(nucleobase) adducts of PtII coordination compounds. <i>Coordination Chemistry Reviews</i> , 2022, 465, 214566.	9.5	5
3	On the Heterogeneous Nature of Cisplatin–Methyluracil Complexes: Coexistence of Different Aggregation Modes and Partial Loss of NH ₃ Ligands as Likely Explanation. <i>ChemistryOpen</i> , 2021, 10, 28-45.	0.9	1
4	Regarding the diamagnetic components in Rosenberg™s “platinum pyrimidine blues” Species in the cis-Pt(NH ₃) ₂ -1-methyluracil system. <i>Inorganica Chimica Acta</i> , 2019, 494, 168-180.	1.2	7
5	Mixed guanine, adenine base quartets: possible roles of protons and metal ions in their stabilization. <i>Journal of Biological Inorganic Chemistry</i> , 2018, 23, 41-49.	1.1	8
6	Comparing Pt II - and Pd II -nucleobase coordination chemistry: Why Pd II not always is a good substitute for Pt II. <i>Inorganica Chimica Acta</i> , 2018, 472, 207-213.	1.2	15
7	Merging Metal–Nucleobase Chemistry With Supramolecular Chemistry. <i>Advances in Inorganic Chemistry</i> , 2018, 71, 277-326.	0.4	9
8	The exocyclic amino group of adenine in PtII and PdII complexes: a critical comparison of the X-ray crystallographic structural data and gas phase calculations. <i>Journal of Biological Inorganic Chemistry</i> , 2017, 22, 567-579.	1.1	4
9	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.	9.5	38
10	Topology of metallacalix[4]arenes with uracil and cytosine ligands: favorable and unfavorable assemblies. <i>New Journal of Chemistry</i> , 2016, 40, 5914-5919.	1.4	5
11	The Renaissance of Metal–Pyrimidine Nucleobase Coordination Chemistry. <i>Accounts of Chemical Research</i> , 2016, 49, 1537-1545.	7.6	84
12	Multiple Condensation Reactions Involving Pt ^{II} /Pd ^{II} –OH ₂ , Pt ^{II} –NH ₃ , and Cytosine–NH ₂ Groups: New Twists in Cisplatin–Nucleobase Chemistry. <i>Chemistry - A European Journal</i> , 2016, 22, 13653-13668.	1.7	7
13	(N7)-Platination and its effect on (N1)H-acidification in nucleoside phosphate derivatives. <i>Inorganica Chimica Acta</i> , 2016, 452, 137-151.	1.2	4
14	Analogues of Cis- and Transplatin with a Rich Solution Chemistry: <i>cis</i> -[PtCl ₂ (NH ₃) ₃](1-MeC <i>N</i>) and <i>trans</i> -[PtCl ₂ (NH ₃) ₃](1-MeC <i>N</i>). <i>Chemistry - A European Journal</i> , 2015, 21, 17827-17843.	1.7	5
15	The Challenge of Deciphering Linkage Isomers in Mixtures of Oligomeric Complexes Derived from 9-Methyladenine and <i>trans</i> -[Pt(NH ₃) ₃] ₂ Units. <i>Chemistry - A European Journal</i> , 2015, 21, 5794-5806.	1.7	11
16	Connectivity patterns and rotamer states of nucleobases determine acid–base properties of metalated purine quartets. <i>Journal of Inorganic Biochemistry</i> , 2015, 148, 93-104.	1.5	7
17	Rationalizing the formation and versatility of multinuclear metal complexes of bis(1-methyluracil-5-yl)methane as hybrids between classical calix[n]arenes and metallacalixaromatics. <i>Inorganica Chimica Acta</i> , 2014, 417, 274-286.	1.2	7
18	Rationalizing the Structural Variability of the Exocyclic Amino Groups in Nucleobases and Their Metal Complexes: Cytosine and Adenine. <i>Chemistry - A European Journal</i> , 2014, 20, 9494-9499.	1.7	29

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19	Mixed Adenine/Guanine Quartets with Three <i>trans</i> -Pt ^{II} (a = NH ₃ or MeNH ₂) Crosslinks: Linkage and Rotational Isomerism, Base Pairing, and Loss of NH ₃ . Chemistry - A European Journal, 2014, 20, 3394-3407.	1.7	9
20	A Conformationally Flexible Dinuclear Pt ^{II} Complex with Differential Behavior of its Two States toward Quadruplex DNA. Chemistry - A European Journal, 2013, 19, 11429-11438.	1.7	13
21	A Unique Helicate Comprised of Four Cytosine Nucleobases and Four Metal Entities (Pt ^{II} , Tj ETQq1 1 0.784314 rgBT /Ov Coordinated Metal Ions with Nucleotide Duplexes. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2013, 639, 1674-1679.	0.6	3
22	Discrete and polymeric heteronuclear constructs derived from triangular 2,2'-bipyrazine complexes of cis-a ₂ PtII (with a = NH ₃ or a ₂ = en). Dalton Transactions, 2013, 42, 16151.	1.6	16
23	Stepwise Coordination of Pt ^{II} and Pd ^{II} Metal Fragments to the Purine Nucleobase 9-Methylhypoxanthine Affords a Closed Octadecanuclear Pt ₆ Pd ₁₂ Cluster. Chemistry - A European Journal, 2013, 19, 9800-9806.	1.7	17
24	Unsupported single-walled water cluster nanotube: A novel hydrogen bonding pattern for water organization. CrystEngComm, 2012, 14, 6178.	1.3	9
25	7-Methylguanine: protonation, formation of linkage isomers with trans-(NH ₃) ₂ PtII, and base pairing properties. Dalton Transactions, 2012, 41, 6094.	1.6	10
26	Different Rotamer States of Cytosine Nucleobases in Heteronuclear PtPd-, PtPd ₂ , and Pt ₂ Pd ₂ Ag Complexes Derived from [Pt(2,2'-bpy)(1-MeC-N ₃) ₂] ²⁺ (1-MeC = 1-Methylcytosine): First Examples of Species with Head-Head Oriented 1-MeC ⁺ Ligands. Inorganic Chemistry, 2012, 51, 6784-6793.	1.9	13
27	Flat vs. Folded Chelate Rings in <i>cis</i> -Pt ^{II} a ₂ (a = NH ₃), Tj ETQq1 1 0.784314 rgBT /Over Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2012, 638, 1691-1698.	0.6	6
28	Multiple Metal Binding to the 9-Methyladenine Model Nucleobase Involving N1, N6, and N7: Discrete Di- and Trinuclear Species with Different Combinations of Monofunctional Pd ^{II} and Pt ^{II} Entities. Inorganic Chemistry, 2012, 51, 10437-10446.	1.9	19
29	Revisiting the head-head dinuclear 1-methyluracil complex of cisplatin: New insights into its solution behavior. Inorganica Chimica Acta, 2012, 393, 212-221.	1.2	7
30	Expected and Unconventional Ag ⁺ Binding Modes in Heteronuclear Pt,Ag Coordination Polymers Derived from <i>trans</i> -[Pt(methylamine) ₂ (pyrazole) ₂] ²⁺ . European Journal of Inorganic Chemistry, 2012, 2012, 1122-1129.	1.0	9
31	A neutral Pt ₃ stack unsupported by any bridging ligand. Dalton Transactions, 2011, 40, 5159.	1.6	21
32	Coordination of two different metal ions as reason for N-chirality in 1/4-amide complexes. Dalton Transactions, 2011, 40, 10316.	1.6	12
33	Metallatriangles and metallasquares: the diversity behind structurally characterized examples and the crucial role of ligand symmetry. Chemical Society Reviews, 2011, 40, 4475.	18.7	115
34	Exploring the Metal Coordination Properties of the Pyrimidine Part of Purine Nucleobases: Isomerization Reactions in Heteronuclear Pt ^{II} /Pd ^{II} of 9-Methyladenine. Inorganic Chemistry, 2011, 50, 10439-10447.	1.9	21
35	A directed approach toward a cationic molecular square containing four isonicotinamidate ligands and (4+2) (en)PtII metal entities. Inorganica Chimica Acta, 2011, 374, 453-460.	1.2	8
36	Discrete Molecular Squares {[M(CN) ₄] ⁴⁺ Derived from [M(CN) ₂] ²⁺ (M = Pt ^{II} , Pd ^{II}). European Journal of Inorganic Chemistry, 2011, 2011, 1649-1656.	1.0	10

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37	Directed Assembly of Metallacalix[n]arenes with Pyrimidine Nucleobase Ligands of Low Symmetry: Metallacalix[n]arene Derivatives of cis-[M(cytosine) ₂] ₂ (M=Pt ^{II}), Tj ETQq 1 1 0.784314 rg 37	1.7	22
38	Directed Assembly of Metallacalix[n]arenes with Pyrimidine Nucleobase Ligands of Low Symmetry: Interchanging Metals in Mixed-Metal Metallacalix[4]arenes and Incorporating Additional Metals at the Exocyclic Groups. Chemistry - A European Journal, 2011, 17, 4205-4216.	1.7	22
39	Pt ^{II} Coordination to N1 of 9-Methylguanine: Why it Facilitates Binding of Additional Metal Ions to the Purine Ring. Chemistry - A European Journal, 2011, 17, 9970-9983.	1.7	14
40	Supramolecular Isomerism of 2,2'-Bipyridine Complexes with cis-(NH ₃) ₂ Pt II: Ligand Rotational State and Sequential Orientation Determine the 3D Shape of Metallacycles. Chemistry - A European Journal, 2011, 17, 10771-10780.	1.7	12
41	C ₃ -Symmetric Pt ₃ Pd ₃ Purine Vases Based on a Metal Coordination Motif Involving the Pyrimidinic N1 and N3 Sites. Chemistry - A European Journal, 2011, 17, 9283-9287.	1.7	16
42	Differential stabilization of adenine quartets by anions and cations. Journal of Biological Inorganic Chemistry, 2010, 15, 387-397.	1.1	18
43	Synthesis, Structural Characterisation and Quadruplex DNA Binding Studies of a New Gold(III) Pyrazolylpyridine Complex. Chemistry - A European Journal, 2010, 16, 3613-3616.	1.7	24
44	Electrostatics Plus H ₂ O Interactions Rather Than Directed Hydrogen Bonding Keep SO ₄ ²⁻ in a Triangular Pt ₃ Pd ₃ -Tris(2,2'-bipyridine) Host. Chemistry - A European Journal, 2010, 16, 5577-5580.	1.7	23
45	Photolysis and Thermolysis of Platinum(IV) 2,2'-Bipyridine Complexes Lead to Identical Platinum(II)-DNA Adducts. Chemistry - A European Journal, 2010, 16, 11420-11431.	1.7	11
46	Influence of Pt ^{II} and Pd ^{II} coordination on the equilibrium of 2,2'-dipyridylketone (dpk) with its hydrated gem-diol form (dpk-H ₂ O). Inorganica Chimica Acta, 2010, 363, 3048-3054.	1.2	8
47	Molecular Architectures Derived from Metal Ions and the Flexible 3,3'-Bipyridine Ligand: Unexpected Dimer with Hg(II). Bioinorganic Chemistry and Applications, 2010, 2010, 1-8.	1.8	3
48	Isomerism with Metallacalix[4]arenes of the Nonsymmetrical Pyrimidine Nucleobase Cytosine: How Connectivity and Rotamer State Determine the Topology of Multinuclear Derivatives. Inorganic Chemistry, 2010, 49, 7635-7637.	1.9	20
49	Pt(II) complexes of unsubstituted guanine and 7-methylguanine. Dalton Transactions, 2010, 39, 73-84.	1.6	12
50	[NO ₃] ₃ {(en)Pt(2,2'-bpz)} ₃]NO ₃ (SO ₄) ₂ : Snapshot of nitrate insertion into a cationic Pt ₃ metallacycle or simply a packing effect?. Dalton Transactions, 2010, 39, 6386.	1.6	7
51	Rare Tautomers of 1-Methyluracil and 1-Methylthymine: Tuning Relative Stabilities through Coordination to Pt ^{II} Complexes. Chemistry - A European Journal, 2009, 15, 209-218.	1.7	30
52	Pd ^{II} -Catalyzed Condensation of a Mononuclear Pt-Nucleobase Complex to Its Head-Tail Dimer: Characterization of a Key Intermediate and an End Product. Chemistry - A European Journal, 2009, 15, 10723-10726.	1.7	19
53	A Ditopic Ion-Pair Receptor Based on Stacked Nucleobase Quartets. Angewandte Chemie - International Edition, 2009, 48, 3285-3287.	7.2	70
54	Expanding the pH Range of Metal-Nucleobase Complexes for Acid-Base Chemistry: Properties of Bis(guanine) Complexes of (bpy)Pt ^{II} with Either Two Major or Major and Minor Tautomers Bonded Simultaneously. Inorganic Chemistry, 2009, 48, 5208-5215.	1.9	22

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55	1H NMR spectroscopic identification of binding modes of 2,2'-bipyridine ligands in complexes of square-planar d8 metal ions. Dalton Transactions, 2009, , 8203.	1.6	32
56	Hybrids between classical and metallacalix[4]arenes based on uracil and cis-Pt(II) entities (L = P(Ph) ₃). Dalton Transactions, 2009, , 10774.	1.6	21
57	On the many roles of NH ₃ ligands in mono- and multinuclear complexes of platinum. Dalton Transactions, 2009, , 10774.	1.6	39
58	Promotion of rare nucleobase tautomers by metal binding. Dalton Transactions, 2009, , 4619.	1.6	74
59	Aqua Group Acidity in Complexes of the Type trans-[Pt(NH ₃) ₂ (L)(H ₂ O)] ²⁺ (with L = Substituted Pyridines). Linear, yet Weak Dependence of pK _a of the Aqua Ligand from L Basicity. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2009, 64, 1653-1661.	0.3	4
60	Reactivity of Ammonia Ligands of the Antitumor Agent Cisplatin: A Unique Dodecanuclear Pt ₄ , Pd ₄ , Ag ₄ Platform for Four Cytosine Model Nucleobases. Chemistry - A European Journal, 2008, 14, 6882-6891.	1.7	29
61	Comparison of the Surprising Metal Binding Properties of 5'- and 6'-Uracil methylphosphonate (5'UMP and 6'UMP) in Aqueous Solution and Crystal Structures of the Dimethyl and Di(isopropyl) Esters of H ₂ (6'UMP). Chemistry - A European Journal, 2008, 14, 10036-10046.	1.7	11
62	Ligand pK _a Shifts through Metals: Potential Relevance to Ribozyme Chemistry. Chemistry and Biodiversity, 2008, 5, 1455-1474.	1.0	46
63	Cyclic, trinuclear Pd(II) complex of cytidine with pronounced double cone structure. Journal of Inorganic Biochemistry, 2008, 102, 1134-1140.	1.5	18
64	On the interrelationship of 1/4-OH bridged dimers, trimers, and tetramers of (en)Pt(II) and their Ag ⁺ adducts. Dalton Transactions, 2008, , 4044.	1.6	18
65	Platinum Nucleobase Chemistry. Progress in Inorganic Chemistry, 2007, , 1-97.	3.0	128
66	Platinum Pyrimidine Blues: Still a Challenge to Bioinorganic Chemists and a Treasure for Coordination Chemists. Chimia, 2007, 61, 732-735.	0.3	10
67	Pd ₂ Ag triangle supported by two μ ₃ -amidopyridine ligands. Dalton Transactions, 2007, , 851-858.	1.6	14
68	Varying Acidity of Aqua Ligands in Dependence on the Microenvironment in Mononucleobase (nb) Complexes of Type cis- and trans-[Pt(NH ₃) ₂ (nb)(H ₂ O)] ⁿ⁺ . Inorganic Chemistry, 2007, 46, 4036-4043.	1.9	14
69	Tetrakis- and Tris(1-Methyluracil) Complexes of Pt(II): Formation and Properties of a Carbon-Bonded Nucleobase Species as Well as of Heteronuclear Derivatives. Inorganic Chemistry, 2007, 46, 11356-11365.	1.9	17
70	Migration of acis-(NH ₃) ₂ Pt(II) moiety along Two Adenine Nucleobases, from N1 to N6, is Markedly Facilitated by Additional Pt(II) Entities Coordinated to N7. Inorganic Chemistry, 2007, 46, 8222-8227.	1.9	17
71	Spontaneous Reduction of Mixed 2,2'-Bipyridine/Methylamine/Chloro Complexes of Pt(IV) in Water in the Presence of Light Is Accompanied by Complex Isomerization, Loss of Methylamine, and Formation of a Strong Oxidant, Presumably HOCl. Chemistry - A European Journal, 2007, 13, 3980-3988.	1.7	27
72	Mixed-Metal (Platinum, Palladium), Mixed-Pyrimidine (Uracil, Cytosine) Self-Assembling Metallacalix[n]arenes: Dynamic Combinatorial Chemistry with Nucleobases and Metal Species. Chemistry - A European Journal, 2007, 13, 6019-6039.	1.7	61

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73	1-Methylisocytosine as a ligand for (dien)MII (M=Pt, Pd) and Pt-promoted deamination to 1-methyluracil. <i>Inorganica Chimica Acta</i> , 2007, 360, 2379-2386.	1.2	2
74	Interguanine hydrogen-bonding patterns in adducts with water and Zn ^{II} -purine complexes (purine is) <i>Tj ETQq0 0 0 rgBT /Overlock 10 T</i> <i>Journal of Biological Inorganic Chemistry</i> , 2007, 12, 543-555.	1.1	20
75	Multiple metal binding to 6-oxopurine nucleobases as a source of deprotonation. The role of metal ions at N7 and N3. <i>Dalton Transactions</i> , 2006, , 3894.	1.6	6
76	Pyrazine as a Building Block for Molecular Architectures with PtII. <i>Inorganic Chemistry</i> , 2006, 45, 2093-2099.	1.9	56
77	Platinum Blues: On the Way toward Unraveling a Mystery. , 2006, , 377-403.		2
78	Synthesis and X-ray crystal structure determination of a useful PdII starting compound, enPd(NO ₃) ₂ . <i>Inorganica Chimica Acta</i> , 2006, 359, 1485-1488.	1.2	8
79	(Dien)MII (M=Pd, Pt) and (NH ₃) ₃ PtII complexes of 1-methylcytosine: Linkage and rotational isomerism, metal-promoted deamination, and pathways to dinuclear species. <i>Journal of Inorganic Biochemistry</i> , 2006, 100, 980-991.	1.5	18
80	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.	7.2	45
81	Imposing a Three-Way Junction on DNA or Recognizing One: A Metal Triple Helicate Meets Double Helix. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 2503-2505.	7.2	26
82	Alterations of Nucleobase pK _a Values upon Metal Coordination: Origins and Consequences. <i>Progress in Inorganic Chemistry</i> , 2005, , 385-447.	3.0	93
83	Soft functional polynuclear coordination compounds containing pyrimidine bridges. <i>Journal of Solid State Chemistry</i> , 2005, 178, 2436-2451.	1.4	69
84	Synthesis and X-ray crystal structure analysis of 1:1 and 1:2 complexes of cisplatin with the model nucleobase 9-methyladenine in its protonated form and a unique HNO ₃ adduct of cis-[(NH ₃) ₂ Pt(9-MeAH-N7)2] ⁴⁺ . <i>Inorganica Chimica Acta</i> , 2005, 358, 2395-2402.	1.2	18
85	Synthesis and spectroscopy of diethyl (pyridinylmethyl)phosphates and their palladium (II) complexes: X-ray crystal structures of Pd(II) complexes. <i>Inorganica Chimica Acta</i> , 2005, 358, 2464-2472.	1.2	25
86	Models of Putative (AH)G(AH)G Nucleobase Quartets. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 5670-5674.	7.2	19
87	Isocytosine as a Hydrogen-Bonding Partner and as a Ligand in Metal Complexes. <i>Chemistry - A European Journal</i> , 2005, 11, 6643-6652.	1.7	15
88	Soft Functional Polynuclear Coordination Compounds Containing Pyrimidine Bridges. <i>ChemInform</i> , 2005, 36, no.	0.1	0
89	The role of intramolecular hydrogen bonding on nucleobase acidification following metal coordination: possible implications of an "indirect" role of metals in acid-base catalysis of nucleic acids. <i>Journal of Biological Inorganic Chemistry</i> , 2005, 10, 800-812.	1.1	22
90	Cationic tetrakis(nucleobase)complexes of PtII as metalloligands and potential building blocks for molecular architectures. <i>Dalton Transactions</i> , 2005, , 1679.	1.6	11

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91	Structural precursor of the hemideprotonated guanine pair. <i>Chemical Communications</i> , 2005, , 5991.	2.2	17
92	Cyclic Trimer versus Head-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.	1.9	48
93	Two Metal Ions Coordinated to a Purine Residue Tolerate Each Other Well. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 3793-3795.	7.2	38
94	Metal-Mediated Deamination of Cytosine: Experiment and DFT Calculations. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 5396-5399.	7.2	33
95	Perturbation of the NH ₂ pK _a Value of Adenine in Platinum(II) Complexes: Distinct Stereochemical Internucleobase Effects. <i>Chemistry - A European Journal</i> , 2004, 10, 1046-1057.	1.7	43
96	Coexistence of major and minor tautomers of 1-methylcytosine (1-MeC) in a single metal complex, trans-Pt(1-MeC-N3)(1-MeC-N4)X ₂ (X=Cl, I): metal migration N3-N4 at acidic pH. <i>Inorganica Chimica Acta</i> , 2004, 357, 4552-4561.	1.2	33
97	Metal Coordination and Imine-Amine Hydrogen Bonding as the Source of Strongly Shifted Adenine pK _a Values. <i>Journal of the American Chemical Society</i> , 2004, 126, 2421-2424.	6.6	41
98	Complex Formation of Isocytosine Tautomers with PdII and PtII. <i>Inorganic Chemistry</i> , 2004, 43, 3386-3393.	1.9	27
99	Feasibility of a Two-Metal, Four-Purine Nucleobase Quartet Motif. <i>Inorganic Chemistry</i> , 2004, 43, 5483-5485.	1.9	26
100	Chiral Pyrimidine Metallacalixarenes: Synthesis, Structure and Host-Guest Chemistry. <i>Chemistry - A European Journal</i> , 2003, 9, 4414-4421.	1.7	70
101	Diplatinum(III) Complexes with Four Bridging 1-Methylcytosinato Nucleobases Derived from a Mononuclear trans-(NH ₃) ₂ PtII Complex and Cull. <i>Inorganic Chemistry</i> , 2003, 42, 5117-5125.	1.9	23
102	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 Outranks Divalent Metal Ions. <i>Inorganic Chemistry</i> , 2003, 42, 32-41. inter- and intra-molecular condensation patterns of (en)PdII with trans-[azPtL ₂] ²⁺ (a = am(m)ine, L =) ETQq1 1 0.784314 r g B I / Overl	1.9	71
103	of nitrate ions by a Pt ₂ Pd ₄ double cone Electronic supplementary information (ESI) available: ¹ H NMR spectra of 2a, 4a and 5; views of the crystal structure of 5. See https://www.rsc.org/journalsarticles/2003/2003/DT/DT030000a . <i>Dalton Transactions</i> , 2003, , 2523.	1.6	15
104	Canonical and unconventional pairing schemes between bis(nucleobase) complexes of trans-a ₂ PtII: Artificial nucleobase quartets and C-H...N bonds. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 3748-3753.	3.3	30
105	Molecular Architecture with Nucleobases, Metal Ions and Water Molecules: Mixed Adenine, Hypoxanthine Quartet Containing trans -(NH ₃) ₂ Pt II and Ag ⁺ and Harboring a Water Hexamer in Its Chair Conformation. <i>Supramolecular Chemistry</i> , 2002, 14, 189-197.	1.5	35
106	Detection and Measurement of Noncoincidence between the Principal Axes of the g-Matrix and Zero-Field Splitting Tensor Using Multifrequency Powder EPR Spectroscopy: Application to cis-[(NH ₃) ₂ Pt(1-MeU) ₂ Cu(H ₂ O) ₂](SO ₄)·4.5H ₂ O (1-MeU = Monoanion of 1-Methyluracil). <i>Inorganic Chemistry</i> , 2002, 41, 2826-2833.	1.9	3
107	Loss of Hoogsteen Pairing Ability upon N1 Adenine Platinum Binding. <i>Inorganic Chemistry</i> , 2002, 41, 2855-2863.	1.9	19
108	Association Patterns of Platinated Purine Nucleobases in Metal-Modified Pairs and Triples. <i>Inorganic Chemistry</i> , 2002, 41, 5946-5953.	1.9	26

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109	Comparison of the acid–base properties of purine derivatives in aqueous solution. Determination of intrinsic proton affinities of various basic sitesElectronic supplementary information (ESI) available:		

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127	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.	9.5	212
128	Solid-Phase Synthesis of a Monofunctionaltrans-a2PtII Complex Tethered to a Single-Stranded Oligonucleotide. <i>Angewandte Chemie - International Edition</i> , 2000, 39, 375-377.	7.2	22
129	[(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. , 2000, 2000, 147-151.		39
130	trans-a2Pt(II)-, (a=NH3, CH3NH2) modified purine base pairs and triples: Hydrogen bonding between self-complementary pairs and triples and heterometal (Ag+) coordination leading to a 1 D helix. <i>Inorganica Chimica Acta</i> , 2000, 300-302, 339-352.	1.2	34
131	Heavy metal mutagenicity: insights from bioinorganic model chemistry. <i>Journal of Inorganic Biochemistry</i> , 2000, 79, 261-265.	1.5	56
132	Multiplicity of metal ion binding patterns to nucleobases. <i>Coordination Chemistry Reviews</i> , 2000, 200-202, 487-516.	9.5	402
133	Parallel-stranded DNA with Hoogsteen base pairing stabilized by a trans-[Pt(NH3)2]2+ cross-link: characterization and conversion into a homodimer and a triplex. <i>Journal of Biological Inorganic Chemistry</i> , 2000, 5, 603-611.	1.1	38
134	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.	1.1	88
135	Molecular Architecture Based on Metal Triangles Derived from 2,2'-Bipyrazine (Bpz) and EnMIII(M = Pt, Tj ETQq1 1 0.784314 rgBT M 6.6 134	0.6	134
136	Properties of the Ternary (Dien)Pt(PMEA-N7) Complex Containing Diethylenetriamine (Dien) and the Antiviral 9-[2-(Phosphonomethoxy)ethyl]adenine (PMEA). Synthesis, Biological Screening, Acid-Base Behaviour, and Metal Ion-Binding in Aqueous Solution. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2000, 55, 1141-1152.	0.3	5
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