

Milagros Tomas

List of Publications by Year in descending order

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141
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3,485
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times ranked

2209
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | A cross-phase reaction coordinate in the formation of a simple copper (II) orotate complex: Lability of crystals of a Jahn-Teller active intermediate. <i>Journal of Molecular Structure</i> , 2022, 1249, 131640. | 1.8 | 0 |
| 2 | Heteroleptic complexes of Ni(II) with 2,2'-bipyridine and benzoato ligands. Magnetic properties of [Ni(bpy)(Bz) ₂]. <i>Inorganica Chimica Acta</i> , 2021, 527, 120588. | 1.2 | 9 |
| 3 | On new solvatomorphs of the metalloligand [Ni(o-van-en)]. <i>Inorganica Chimica Acta</i> , 2020, 512, 119874. | 1.2 | 3 |
| 4 | Synthesis, crystal structure, infrared spectroscopy, thermal analysis and Hirshfeld surface analysis of a new hemihydrate of [Zn(H ₂ O) ₆][{(CH ₂) ₆ N ₄ }ZnCl ₃] ₂ ·0.5H ₂ O. <i>Journal of Molecular Structure</i> , 2019, 1176, 165-180. | 1.8 | 4 |
| 5 | Slow magnetic relaxation in Ni ^{II} -Ln (Ln = Ce, Gd, Dy) dinuclear complexes. <i>Dalton Transactions</i> , 2019, 48, 13943-13952. | 1.6 | 30 |
| 6 | Synthesis and characterization of binuclear Pt(IV) complexes and tetranuclear mixed valence complexes of Platinum(II)-Platinum(IV). <i>Journal of Organometallic Chemistry</i> , 2019, 897, 130-138. | 0.8 | 5 |
| 7 | Structural study, vibrational and optical properties, Hirshfeld surface analysis and DFT investigation of a novel organic cation hexachloridostannate(IV), (C ₅ H ₈ N ₃) ₂ [SnCl ₆]. <i>Journal of Molecular Structure</i> , 2019, 1195, 344-354. | 1.8 | 15 |
| 8 | Polymorphism of the dinuclear Co ^{III} -Schiff base complex [Co ₂ (o-van-en) ₃] ₄ ·4CH ₃ CN (o-van-en is a salen-type) <i>Tj ETQq</i> 0.20 rgB7/Overlock | 0.2 | 1 |
| 9 | Tetra- <i>n</i> -butylammonium orotate monohydrate: knowledge-based comparison of the results of accurate and lower-resolution analyses and a non-routine disorder refinement. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2019, 75, 1632-1637. | 0.2 | 1 |
| 10 | Exceptionally slow magnetic relaxation in cobalt(II) benzoate trihydrate. <i>Dalton Transactions</i> , 2018, 47, 15523-15529. | 1.6 | 3 |
| 11 | Synthesis of a family of Pt-Ag clusters: ligands, solvents, unit cells and crystal quality. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2018, 74, a71-a71. | 0.0 | 0 |
| 12 | Slow magnetic relaxations in a ladder-type Dy(III) complex and its dinuclear analogue. <i>Dalton Transactions</i> , 2017, 46, 5344-5351. | 1.6 | 17 |
| 13 | A route to small clusters: a twisted half-hexagram-shaped M ₄ (OH) ₄ cluster and its capacity for hosting closed-shell metals. <i>Chemical Communications</i> , 2017, 53, 13121-13124. | 2.2 | 2 |
| 14 | A phase transition caught in mid-course: independent and concomitant analyses of the monoclinic and triclinic structures of (n-Bu) ₄ N[Co(orate) ₂ (bipy)] ₃ ·3H ₂ O. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2017, 73, 731-742. | 0.2 | 4 |
| 15 | Preparation, First Structure Analysis, and Magnetism of the Long-Known Nickel Benzoate Trihydrate - A Linear Ni-Ni-Ni Polymer and Its Parallels with the Active Site of Urease. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 928-934. | 1.0 | 11 |
| 16 | A symmetric, triply interlaced 3-D anionic MOF that exhibits both magnetic order and SMM behaviour. <i>Dalton Transactions</i> , 2016, 45, 16764-16768. | 1.6 | 10 |
| 17 | Comments on Proton Cascade in a Molecular Solid: H/D Exchange on Mobile and Immobile Water. <i>Journal of Physics: Conference Series</i> , 2015, 663, 012007. | 0.3 | 0 |
| 18 | Two novel coordination polymers in the family of lanthanide complexes with o-phenylenedioxydiacetato as ligand. <i>Polyhedron</i> , 2015, 88, 149-155. | 1.0 | 6 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | [Ni(<i>bpy</i>)(<i>ox</i>)]: a candidate in the class of Haldane gap systems (<i>bpy</i> =2,2'-bipyridine,) <i>Tj ETQq1 1 0.784314</i> | 0.8 | 7 |
| 20 | Homoleptic Organocobalt(III) Compounds with Intermediate Spin. <i>Inorganic Chemistry</i> , 2014, 53, 12384-12395. | 1.9 | 19 |
| 21 | Synthesis, characterization and crystal structure of the new pentahydrate of bis(2,2'-bipyridine- <i>l</i> ²)(<i>N</i>)(<i>N</i>) ² (oxalato- <i>l</i> ²)(<i>O</i>) ¹ , <i>Tj ETQq1 1 0.784314</i> | 0.8 | 7 |
| 22 | A discrete neutral transition-metal citrate cubane with an M ₄ O ₄ core; coordinative versatility of the [M _{III} (citrate) ₄] ⁸⁻ fragment. <i>Dalton Transactions</i> , 2014, 43, 10700. | 1.6 | 1 |
| 23 | <i>o</i> -Phenylenedioxydiacetate complexes of Gd(III) and Ce(III): syntheses, crystal structures, and magnetic properties. <i>Journal of Coordination Chemistry</i> , 2014, 67, 1046-1060. | 0.8 | 7 |
| 24 | Proton Conduction in a Nonporous One Dimensional Coordination Polymer. <i>Chemistry of Materials</i> , 2014, 26, 5282-5287. | 3.2 | 23 |
| 25 | The Transition-Metal Citrate Cubane as a Synthone for a Large Family of SMM's. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2014, 70, C1236-C1236. | 0.0 | 0 |
| 26 | Crystal structure and thermal properties of a square-planar Ni(II) complex of cyanide and a tricyclic bis-amidine ligand formed in situ under solvothermal conditions. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2013, 69, 565-568. | 0.4 | 1 |
| 27 | Proton Cascade in a Molecular Solid: H/D Exchange on Mobile and Immobile Water. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 13463-13467. | 7.2 | 16 |
| 28 | Cu(<i>bapen</i>)M(CN) ₄ ·H ₂ O complexes exhibiting chain-like structures (<i>bapen</i> =N,N'-bis(3-aminopropyl)-1,2-diaminoethane, M=Ni, Pd): preparations, crystal structures, spectroscopic and magnetic properties. <i>Transition Metal Chemistry</i> , 2012, 37, 321-329. | 0.7 | 5 |
| 29 | A square two-dimensional polymer of cobalt citrate cubanes. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2011, 67, m359-m363. | 0.4 | 5 |
| 30 | A Tetragonal 2D Array of Single-Molecule Magnets with Modulated Collective Behavior. <i>Chemistry - A European Journal</i> , 2011, 17, 2818-2822. | 1.7 | 20 |
| 31 | Reversible structural modulation and magnetic properties in a Co-based SMM. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2011, 67, C637-C638. | 0.3 | 0 |
| 32 | A thallium intermediate compound trapped in a crystal and its SCSC evolution. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2011, 67, C620-C620. | 0.3 | 0 |
| 33 | Solid state reactivity and solvent mobility in crystals of a cubane polymer. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2011, 67, C485-C485. | 0.3 | 0 |
| 34 | Preparation, spectroscopic and magnetic characterization of Cu(<i>cyclam</i>)M(CN) ₄ complexes exhibiting one-dimensional crystal structures (<i>cyclam</i> =1,4,8,11-tetraazacyclotetradecane, M=Ni, Pd, Pt). <i>Transition Metal Chemistry</i> , 2010, 35, 737-744. | 0.7 | 27 |
| 35 | Crystallographic study of the system Ni(NO ₃) ₂ - <i>cyclam</i> -[Ni(CN) ₄] ²⁻ . <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2010, 66, s262-s263. | 0.3 | 0 |
| 36 | Homoleptic Organoderivatives of High-Valent Nickel(III). <i>Chemistry - A European Journal</i> , 2009, 15, 11020-11030. | 1.7 | 22 |

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|----|---|-----|-----------|
| 37 | Reversible Single-Crystal-to-Single-Crystal Cross-Linking of a Ribbon of Cobalt Citrate Cubanes To Form a 2D Net. <i>Journal of the American Chemical Society</i> , 2008, 130, 2932-2933. | 6.6 | 42 |
| 38 | Unusual luminescent octanuclear stellate platinacycle self-assembled by Pt–Ag bonds. <i>Chemical Communications</i> , 2007, , 3838. | 2.2 | 32 |
| 39 | Using the crystal to engineer the molecule: cis-trans-isomer selection in anionic bis(oxotrate) complexes. <i>CrystEngComm</i> , 2007, 9, 852. | 1.3 | 12 |
| 40 | Tri- $[Pt_2Ti]_3$ -and Polynuclear Chain $[Pt^{\sim}Ti]^{\sim}$ -Complexes Based on Nonbridged $PtII^{\sim}TiIBonds$: Solid State and Frozen Solution Photophysical Properties. <i>Inorganic Chemistry</i> , 2006, 45, 2543-2552. | 1.9 | 47 |
| 41 | Synthesis, structure, and reactivity of some new dipyriddy and diamine-bridged dinuclear oxomolybdenum(VI) complexes. <i>Polyhedron</i> , 2006, 25, 2375-2382. | 1.0 | 59 |
| 42 | Tetranuclear Pt_2Cu_2 Complex with a Staircase-Shaped Chain Aggregate in the Solid State. <i>Journal of Cluster Science</i> , 2004, 15, 425-435. | 1.7 | 2 |
| 43 | Influence of Noncovalent Interactions on Uracil Tautomer Selection: Coordination of Both N1 and N3 Uracilate to the Same Metal in the Solid State. <i>Crystal Growth and Design</i> , 2004, 4, 655-657. | 1.4 | 13 |
| 44 | Synthesis and Characterization of New Five-Coordinate Platinum Nitrosyl Derivatives: Density Functional Theory Study of Their Electronic Structure. <i>Chemistry - A European Journal</i> , 2003, 9, 4094-4105. | 1.7 | 12 |
| 45 | Anion-directed structural diversity in the complexes of Cd(II)-arylaizimidazole: synthesis, spectral characterization and crystal structure. <i>Polyhedron</i> , 2003, 22, 3161-3169. | 1.0 | 23 |
| 46 | Hexaaquanickel diorotate(1–) dihydrate at 150 K. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2003, 59, m149-m151. | 0.4 | 4 |
| 47 | Dichlorobis(imidazolidin-2-one- \hat{O})zinc(II) at 150 K. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2003, 59, m442-m445. | 0.4 | 1 |
| 48 | Synthesis of New Anionic Perhalophenylplatinate(II) Complexes. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 2003, 33, 1723-1739. | 1.8 | 2 |
| 49 | Flexible Square Supramolecular Rings with Hydrogen-Bonded Bushing in Solid-State Oxalurate Complexes: Versatility of the Oxalurate Ligand in Covalent and Noncovalent Binding. <i>Inorganic Chemistry</i> , 2002, 41, 4599-4604. | 1.9 | 11 |
| 50 | Saccharinate as a Versatile Polyfunctional Ligand. Four Distinct Coordination Modes, Misdirected Valence, and a Dominant Aggregate Structure from a Single Reaction System. <i>Inorganic Chemistry</i> , 2001, 40, 4455-4463. | 1.9 | 35 |
| 51 | An Extremely Bent Cyanide Bridge in Crystals of $[(CN)_3Pt(\frac{1}{4}CN)Cu(NH_3)_4]$. Influence of Electrostatic Forces on the Nature and Geometry of Bridging Cyanides in the Solid State. <i>Inorganic Chemistry</i> , 2001, 40, 636-640. | 1.9 | 34 |
| 52 | A Novel Dinuclear Ruthenium Complex Bridged through a Substituted Phenazine Ligand Formed by Ruthenium-Promoted Oxidative Assembly of 1,3-Diaminobenzene. <i>Chemistry - A European Journal</i> , 2001, 7, 5222-5228. | 1.7 | 30 |
| 53 | Title is missing!. <i>Journal of Cluster Science</i> , 2000, 11, 125-133. | 1.7 | 11 |
| 54 | $[Cu(bipy)(H_2O)Pt(CN)_4]_2 \cdot 2H_2O$: the first synthesis and crystal structure of a discrete heterometallic square cyano-bridged compound with terminal cyano ligands. <i>Chemical Communications</i> , 1999, , 273-274. | 2.2 | 50 |

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|----|---|-----|-----------|
| 55 | Synthesis and Crystal and Electronic Structures of the Dinuclear Platinum Compounds [PtEtPh ₃] ₂ [Pt ₂ ($\frac{1}{4}$ -PPh ₂) ₂ (C ₆ F ₅) ₄] and [Pt ₂ ($\frac{1}{4}$ -PPh ₂) ₂ (C ₆ F ₅) ₄]: A Computational Study by Density Functional Theory. <i>Inorganic Chemistry</i> , 1999, 38, 5034-5040. | 1.9 | 53 |
| 56 | Synthesis and Reactivity of Dinuclear Complexes Containing π -2-Phenyl π -Metal Interactions. Crystal Structures of [NBu ₄][(C ₆ F ₅) ₃ Pt($\frac{1}{4}$ -Ph ₂ PCH ₂ PPh($\frac{1}{2}$ -Ph))Pt(C ₆ F ₅) ₂] and [NBu ₄][(C ₆ F ₅) ₃ Pt($\frac{1}{4}$ -dppm)Pt(C ₆ F ₅) ₂ (CO)]. <i>Inorganic Chemistry</i> , 1999, 38, 1529-1534. | 1.9 | 13 |
| 57 | Tunable Molecular Distortion in a Nickel Complex Coupled to a Reversible Phase Transition in the Crystalline State. <i>Journal of the American Chemical Society</i> , 1999, 121, 2808-2819. | 6.6 | 21 |
| 58 | Synthesis of Heteronuclear Pt π -Ti Complexes with Donor π -Acceptor Bonds. X-ray Structures of cis-[Ti($\frac{1}{4}$ -OOCCH ₃)Pt(PPh ₃)(C ₆ F ₅) ₂] and (NBu ₄) ₂ [(Pt(C ₆ F ₅) ₃) ₂ ($\frac{1}{4}$ -O, $\frac{1}{4}$ -O π -CCH ₃ Ti)] ₂ . <i>Inorganic Chemistry</i> , 1997, 36, 1383-1387. | 1.9 | 46 |
| 59 | Complexes of the Trioxodinitrate Anion: Synthesis and Characterization of [ZnII(bipy)(H ₂ O)(N ₂ O ₃)] and [Coll(bipy) ₂ (N ₂ O ₃)]. <i>Inorganic Chemistry</i> , 1997, 36, 2004-2009. | 1.9 | 7 |
| 60 | The Cyanurate Ribbon in Structural Coordination Chemistry: An Aggregate Structure That Persists across Different Coordination Environments and Structural Types. <i>Journal of the American Chemical Society</i> , 1997, 119, 11894-11902. | 6.6 | 42 |
| 61 | Evidence of C π -H activation of acetone by a platinum(II) complex. Synthesis and structural characterization of [Pt(CH ₂ COCH ₃)Cl(bipy)] (bipy = 2,2'-bipyridyl). <i>Inorganica Chimica Acta</i> , 1997, 264, 297-303. | 1.2 | 35 |
| 62 | Rational synthesis of di-, tri- and tetranuclear compounds by using the [Pt(C ₆ F ₅) ₂ (C ₅ H ₄ NS)] π anion as a metalloligand. <i>Inorganica Chimica Acta</i> , 1997, 264, 219-230. | 1.2 | 11 |
| 63 | Unusual Formation and Reactivity of a Diplatinum π -Phenylethenylidene Complex: Synthesis and Structures of cis,cis-[(PPh ₃) ₂ (C ₆ F ₅) ₂ Pt($\frac{1}{4}$ - π -1: π -3-CHPhCCO)Pt(PPh ₃) ₂] and cis,cis-[(PPh ₃) ₂ Pt($\frac{1}{4}$ - π -2(C,S): π -1(C)-C(SPh)(CH ₂ Ph))Pt(C ₆ F ₅) ₂ (CO)] Dinuclear Compounds. <i>Organometallics</i> , 1996, 15, 1014-1022. | 1.1 | 33 |
| 64 | Lithiated π -Tosyl-Substituted Benzylmethallylamine: New π -Amino Methallyl Sulfone Anions in Organic Synthesis. <i>Journal of Organic Chemistry</i> , 1996, 61, 5004-5012. | 1.7 | 20 |
| 65 | Synthesis and x-ray structure of [NBu ₄][Pt(CF)($\frac{1}{4}$ -C F)($\frac{1}{4}$ -Ag(SC H)) (SC H = tetrahydrothiophene). evidence of the existence of intramolecular AgF interactions in solution and in the solid state. <i>Polyhedron</i> , 1996, 15, 3599-3604. | 1.0 | 15 |
| 66 | Characterization of the isocyanurate complexes [M(cyan-N)-(H ₂ O) ₅](cyan-N) π -2H ₂ O (M = Ni, Co, Mn) compounds that form molecular ribbons in the solid state. <i>Inorganica Chimica Acta</i> , 1995, 229, 135-142. | 1.2 | 20 |
| 67 | Synthesis, structure and reactivity of stable dianionic organometallic complexes of Pt(IV). Crystal structure of [PtEtPh ₃] ₂ [cis-Pt(C ₆ F ₅) ₂ Cl ₄] and [NBu ₄ mer-Pt(C ₆ F ₅) ₂ Cl ₃ -(NH ₂ -p-C ₆ H ₄ CH ₃)]. <i>Inorganica Chimica Acta</i> , 1995, 229, 291-298. | 1.2 | 9 |
| 68 | Pentahalophenyl ethylxante complexes of platinum(II). Structures of (NBu ₄)[Pt(C ₆ F ₅) ₂ (S ₂ COEt)] and (NBu ₄) ₂ [Pt ₄ (C ₆ F ₅) ₈ ($\frac{1}{4}$ [in ₃]-S)SCOEt] ₂ . Unprecedented coordination of the xanthate ligands in the tetranuclear complex. <i>Inorganica Chimica Acta</i> , 1995, 232, 35-42. | 1.2 | 13 |
| 69 | Symmetric or unsymmetric cleavage of the bridging system in [M ₂ ($\frac{1}{4}$ -C ₆ F ₅) ₂ (C ₆ F ₅) ₄] π (M π π -Pt ₂ , Pd ₂ or Tl) ₂ [ETQq ₁ 1 0.784314] [PPN] ₂ [(C ₆ F ₅) ₃ Pt($\frac{1}{4}$ -bpy)Pt(C ₆ F ₅) ₃] and [NBu ₄][Pt(C ₆ F ₅) ₃ (phen)]. <i>Inorganica Chimica Acta</i> , 1995, 235, 51-60. | 1.2 | 17 |
| 70 | Synthesis and Structure of (NBu ₄) ₂ [Tl{Pt(C ₆ F ₅) ₄] ₂], the First Paramagnetic Compound Containing Thallium(II). <i>Journal of the American Chemical Society</i> , 1995, 117, 1837-1838. | 6.6 | 58 |
| 71 | Synthesis and Structural Characterization of the First Isolated Homoleptic Organoplatinum(IV) Compound: [Pt(C ₆ Cl ₅) ₄]. <i>Journal of the American Chemical Society</i> , 1995, 117, 4295-4304. | 6.6 | 46 |
| 72 | Pentafluorophenylplatinum complexes containing π -1- or π -2-aryl π -Pt interactions. Crystal structure of cis-[Pt(C ₆ F ₅) ₂ -(π -NC ₅ H ₄ [CH($\frac{1}{2}$ -Ph)Ph]- π)] π -0.5C ₆ H ₅ Me. <i>Journal of the Chemical Society Dalton Transactions</i> , 1995, , 2949-2954. | 1.1 | 12 |

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|----|---|-----|-----------|
| 73 | Synthesis, molecular structure (M = Pd, X = OH) and reactivity of trinuclear asymmetric complexes [(C6F5)2Pt(μ-PPh2)2M(μ-X)2Pt(PPh3)2] (M = Pd or Pt; X = Cl or OH). Journal of the Chemical Society Dalton Transactions, 1995, , 3777-3784. | 1.1 | 48 |
| 74 | Novel heterotrinnuclear, PtAg2, and hexanuclear, Pt2Ag4, compounds containing bridging alkynyl groups. Crystal structure of [Pt2Ag4(C6F5)4(μ3-η2-C≡CPh)4(PPh3)2]·0.5CH2Cl2. Journal of the Chemical Society Dalton Transactions, 1995, , 2397-2405. | 1.1 | 20 |
| 75 | Synthesis and Structural Characterization of the Bent Nitrosyl Organometallic Complex [NBu4]4[Pt(C6Cl5)2Cl2(NO)]. Chemische Berichte, 1994, 127, 651-652. | 0.2 | 7 |
| 76 | Tetra-n-butylammonium tris(perfluorophenyl)(triphenylphosphine)platinate(II). Acta Crystallographica Section C: Crystal Structure Communications, 1994, 50, 375-377. | 0.4 | 5 |
| 77 | Synthesis, molecular structure and reactivity of cis-[Pd(C6F5)2(C6H5CH2NMe2-ηC1, ηN)] a compound displaying an unusual η1-arene-π palladium interaction. Journal of the Chemical Society Dalton Transactions, 1994, , 3143-3148. | 1.1 | 27 |
| 78 | Synthesis and reactivity of palladium(II) complexes with the [C(PPh2)3] ligand. Crystal structures of [Pd(C6F5){(PPh2)2CPh2}(PPh3)] and [Pd{(PPh2)2CPh(O)Ph2}2]·4.74CHCl3. Journal of the Chemical Society Dalton Transactions, 1994, , 505-512. | 1.1 | 9 |
| 79 | Tri- and tetra-nuclear palladium(II) and/or platinum(II) compounds with double thiolato bridges. Crystal structure of [P(CH2Ph)Ph3]2[(C6F5)2Pd(μ-SC6F5)2Pt(μ-SC6F5)2Pt(μ-SC6F5)2Pd(C6F5)2]. Journal of the Chemical Society Dalton Transactions, 1994, , 401-405. | 1.1 | 14 |
| 80 | Dalton communications. Neutral PtAg2 clusters containing unsymmetrical η3-ηf and η1-η2, ηf alkynyl groups. Crystal structure of [PtAg2(C6F5)2(μ-η2, ηf-C≡CPh)(μ3-ηf-C≡CPh)(PPh3)2]·0.25CH2Cl2. Journal of the Chemical Society Dalton Transactions, 1994, , 2735-2736. | | 17 |
| 81 | Neutron and X-ray Structural Characterization of the Hexafluorovanadium(II) Compound VSO4·7H2O. Inorganic Chemistry, 1994, 33, 5391-5395. | 1.9 | 16 |
| 82 | Synthesis and Reactivity of a New Class of Neutral Polymeric Complexes [PtAgX2(C6Cl5)L]x. Crystal Structure of [PtAgCl2(C6Cl5)PPh3]x·1.5xCH2Cl2. Inorganic Chemistry, 1994, 33, 4023-4028. | 1.9 | 23 |
| 83 | Synthesis and Structure of Two Dinuclear Anionic Complexes, with Pt(III)-Pt(III) Bonds and Unprecedented (C6F4O)2- or {C6F4(OR)2}2- (R = Me, Et) Quinone-like Bridging Ligands. Journal of the American Chemical Society, 1994, 116, 7160-7165. | 6.6 | 32 |
| 84 | Reactivity of palladium complex [Pd(CN)(C6F5)(NCMe)] [CN = ((dimethylamino)methyl)phenyl-C2,N, 8-quinolylmethyl-C,N] toward 2,2'-bipyridine or 1,10-phenanthroline. Synthesis and structures of [{Pd(8-mq)(C6F5)}2(μ-bpy)] and [(C6F5)(8-mq)Pd(μ-8-mq)Pd(C6F5)(phen)], dinuclear complexes containing unusual 2,2'-bipyridine or unprecedented 8-quinolylmethyl-C,N acting as bridging ligands. Inorganic Chemistry, 1993, 32, 3675-3681. | 1.9 | 27 |
| 85 | Binuclear pentafluorophenyl complexes containing halide and/or bis(diphenylphosphino)methane (dppm) as bridging ligands. Molecular structure of [N(PPh3)2][Pt2(μ-I)(μ-dppm)(C6F5)4]·2CHCl3. Journal of the Chemical Society Dalton Transactions, 1993, , 1107-1111. | 1.1 | 10 |
| 86 | Acetylenes attached to poly(pentafluorophenyl)platinum(II) moieties. Syntheses and molecular structures of cis-[Pt(C6F5)2(PhC≡CPh)2] and [NBu4][Pt(C6F5)3(PhC≡CPh)]. Journal of the Chemical Society Dalton Transactions, 1993, , 275-280. | 1.1 | 22 |
| 87 | Different behavior of (NBu4)[M(C6F5)2(acac)] (M = Pd, Pt) toward AgClO4. X-ray crystal structures of (NBu4)[M2Ag(C6F5)4(acac)2] (M = Pd, Pt). Organometallics, 1993, 12, 940-943. | 1.1 | 42 |
| 88 | Synthesis and structural characterization of the Pt2(II,III) complex (NBu4)[(C6F5)2Pt(μ-C6F5)2Pt(C6F5)2] and the Pt2(III,III) complex (NBu4)[(C6F5)2Pt(μ-C6F5Cl)(μ-C6F5)Pt(C6F5)2]. Novel ligand reactivity of a bridging C6F5 group. Journal of the American Chemical Society, 1993, 115, 4145-4154. | 6.6 | 35 |
| 89 | Unusual bridging of the metal centers in a heterometallic titanium-platinum complex. X-ray structure of [Cp2Ti(μ2-eta.1-C.tpbond.C-tert-Bu)2Pt(C6F5)2]·CH2Cl2. Organometallics, 1993, 12, 6-7. | 1.1 | 69 |
| 90 | Synthesis and structure of tetrabutylammonium hexakis(perfluorophenyl)bis(μ-tetrahydrothiophene)diplatinum argentate(1-), a trinuclear compound displaying two structurally different anions in the solid state. Inorganic Chemistry, 1993, 32, 5212-5215. | 1.9 | 21 |

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|-----|--|-----|-----------|
| 91 | Reactivity of cis-Pt(C6F5)2(OC4H8)2 toward (C6H5)2CN2. Synthesis and molecular structure of [cyclic] Pt(C6F5)[(2-C6H4)C(C6H5):N-N:(.eta.2-C6H5)C(C6H5)], an ortho-metalated compound containing an unusual intramolecular .eta.2-arene-platinum interaction. Organometallics, 1992, 11, 1187-1193. | 1.1 | 33 |
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