

Antonio Laguna

List of Publications by Year in descending order

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408
papers

13,486
citations

28242

55
h-index

56687

83
g-index

425
all docs

425
docs citations

425
times ranked

6739
citing authors

#	ARTICLE	IF	CITATIONS
1	(Tetrahydrothiophene)Gold(I) or Gold(III) Complexes. <i>Inorganic Syntheses</i> , 2007, , 85-91.	0.3	480
2	Three- and Four-Coordinate Gold(I) Complexes. <i>Chemical Reviews</i> , 1997, 97, 511-522.	23.0	237
3	{Ti[Au(C6Cl5)2]} _n : A Vapochromic Complex. <i>Journal of the American Chemical Society</i> , 2003, 125, 2022-2023.	6.6	207
4	Combining Auophilic Interactions and Halogen Bonding To Control the Luminescence from Bimetallic Gold-Silver Clusters. <i>Journal of the American Chemical Society</i> , 2010, 132, 456-457.	6.6	188
5	Intensely Luminescent Gold-Silver Cluster Complexes with Tunable Structural Features. <i>Journal of the American Chemical Society</i> , 2004, 126, 9488-9489.	6.6	159
6	Gold-Catalyzed Benzylic C-H Activation at Room Temperature. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 6184-6187.	7.2	153
7	Luminescent Characterization of Solution Oligomerization Process Mediated Gold-Gold Interactions. DFT Calculations on [Au ₂ Ag ₂ R ₄ L ₂] _n Moieties. <i>Journal of the American Chemical Society</i> , 2000, 122, 7287-7293.	6.6	140
8	Novel anionic gold(I) and gold(III) organocomplexes. <i>Journal of Organometallic Chemistry</i> , 1977, 131, 471-475.	0.8	138
9	Gold-heterometal complexes. Evolution of a new class of luminescent materials. <i>Dalton Transactions</i> , 2007, , 1969-1981.	1.6	137
10	N-Heterocyclic Carbene Ligands as Modulators of Luminescence in Three-Coordinate Gold Complexes with Spectacular Quantum Yields. <i>Journal of the American Chemical Society</i> , 2013, 135, 4712-4715.	6.6	133
11	Chalcogenide centred gold complexes. <i>Chemical Society Reviews</i> , 2008, 37, 1952.	18.7	119
12	Making the Golden Connection: Reversible Mechanochemical and Vapochemical Switching of Luminescence from Bimetallic Gold-Silver Clusters Associated through Auophilic Interactions. <i>Journal of the American Chemical Society</i> , 2011, 133, 16358-16361.	6.6	119
13	Simple and efficient synthesis of [MCl(NHC)] (M = Au, Ag) complexes. <i>Chemical Communications</i> , 2013, 49, 5642.	2.2	117
14	Columnar Mesomorphic Organizations in Cyclotriphosphazenes. <i>Journal of the American Chemical Society</i> , 2005, 127, 8994-9002.	6.6	115
15	Architecture Dependence on the Steric Constrains of the Ligand in Cyano-Bridged Copper(I) and Copper(II)-Copper(I) Mixed-Valence Polymer Compounds Containing Diamines: Crystal Structures and Spectroscopic and Magnetic Properties. <i>Inorganic Chemistry</i> , 2002, 41, 5141-5149.	1.9	111
16	Vapochromic Behavior of {Ag ₂ (Et ₂ O) ₂ [Au(C ₆ F ₅) ₂] ₂ } _n with Volatile Organic Compounds. <i>Inorganic Chemistry</i> , 2008, 47, 8069-8076.	1.9	110
17	A Detailed Study of the Vapochromic Behavior of {Ti[Au(C ₆ Cl ₅) ₂]} _n . <i>Inorganic Chemistry</i> , 2004, 43, 3573-3581.	1.9	104
18	Structural characterization of silver(I) complexes [Ag(O ₃ SCF ₃)(L)] (L=PPh ₃ , PPh ₂ Me, SC ₄ H ₈) and [AgLn](CF ₃ SO ₃) (n=2-4), (L=PPh ₃ , PPh ₂ Me). <i>Inorganica Chimica Acta</i> , 2000, 304, 7-16.	1.2	101

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19	Gold complexes with heterocyclic thiones as ligands. X-Ray structure determination of [Au(C5H5NS)2]ClO4. <i>Journal of the Chemical Society Dalton Transactions</i> , 1990, , 3457-3463.	1.1	90
20	Synthesis and characterisation of copper complexes with N-ferrocenoyl-N-aryl(alkyl)thioureas. <i>Inorganica Chimica Acta</i> , 2001, 324, 309-317.	1.2	90
21	Coordination chemistry of gold(II) complexes. <i>Coordination Chemistry Reviews</i> , 1999, 193-195, 837-856.	9.5	89
22	New Palladium(II) and Platinum(II) Complexes with 9-Aminoacridine: Structures, Luminiscence, Theoretical Calculations, and Antitumor Activity. <i>Inorganic Chemistry</i> , 2008, 47, 6990-7001.	1.9	89
23	Aurophilicity at Sulfur Centers: Synthesis and Structure of the Tetragold(I) Species [(Ph3PAu)4S](CF3SO3)2·2CH2Cl2. <i>Angewandte Chemie International Edition in English</i> , 1994, 33, 769-770.	4.4	88
24	Heteropolynuclear Complexes with the Ligand Ph2PCH2SPh: Theoretical Evidence for Metallophilic Au ⁺ M Attractions. <i>Chemistry - A European Journal</i> , 2000, 6, 636-644.	1.7	88
25	Theoretical Evidence for Transannular Metal ⁺ Metal Interactions in Dinuclear Coinage Metal Complexes. <i>Inorganic Chemistry</i> , 1998, 37, 6002-6006.	1.9	86
26	Do Aurophilic Interactions Compete against Hydrogen Bonds? Experimental Evidence and Rationalization Based on ab Initio Calculations. <i>Journal of the American Chemical Society</i> , 2002, 124, 6781-6786.	6.6	83
27	Synthesis and reactivity of bimetallic Au ⁺ Ag polyfluorophenyl complexes; crystal and molecular structures of [AuAg(C6F5)2(SC4H8)] _n and [AuAg(C6F5)2(C6H6)] _n . <i>Journal of the Chemical Society Dalton Transactions</i> , 1984, , 285-292.	1.1	82
28	Recent Development in arylgold chemistry. <i>Coordination Chemistry Reviews</i> , 1986, 70, 1-50.	9.5	81
29	Aurophilicity at Sulfur Centers. Synthesis and Reactivity of the Complex [S(Au2dppf)]; Formation of Polynuclear Sulfur-Centered Complexes. Crystal Structures of [S(Au2dppf)]·2CHCl3, [(1/4-Au2dppf){S(Au2dppf)}2](OTf)2·8CHCl3, and [S(AuPPh2Me)2(Au2dppf)](ClO4)2·3CH2Cl2. <i>Journal of the American Chemical Society</i> , 1996, 118, 4839-4845.	6.6	80
30	Synthesis, Structure, and Photophysical Studies of Luminescent Two- and Three-Dimensional Gold ⁺ Thallium Supramolecular Arrays. <i>Inorganic Chemistry</i> , 2002, 41, 1056-1063.	1.9	79
31	Photophysical and Theoretical Studies on Luminescent Tetranuclear Coinage Metal Building Blocks. <i>Organometallics</i> , 2006, 25, 3639-3646.	1.1	79
32	Anionic perfluorophenyl complexes of gold(I) and gold(III). <i>Inorganica Chimica Acta</i> , 1979, 37, 201-207.	1.2	77
33	1,1'-Bis(diphenylphosphino)ferrocene (dppf) complexes of gold(I) and gold(III). Crystal structures of [(dppf)AuPPh3]ClO4·CHCl3 and [(dppf)Au(μ-dppf)Au(dppf)](ClO4)2·2CH2Cl2. <i>Inorganic Chemistry</i> , 1993, 32, 5926-5932.	1.9	75
34	Experimental and Theoretical Studies of the d8-d10 Interaction between Pd(II) and Au(I): A Bis(chloro[(phenylthiomethyl)diphenylphosphine]gold(I))-dichloropalladium(II) and Related Systems. <i>Inorganic Chemistry</i> , 2000, 39, 4786-4792.	1.9	75
35	Theoretical and Photoluminescence Studies on the d10-s2 Au ⁺ Tl ⁺ Interaction in Extended Unsupported Chains. <i>Chemistry - A European Journal</i> , 2003, 9, 456-465.	1.7	75
36	Dithiolates as Bridging Ligands in Di- and Trinuclear Gold Complexes. X-ray Structures of [Au2(3,4-S2C6H3CH3)(PPh3)2], [Au2(1,3-S2C6H4)(PPh3)2], [Au3(3,4-S2C6H3CH3)(PPh3)3]ClO4, and [Au(PPh2Me)2][Au(3,4-S2C6H3CH3)2]. <i>Inorganic Chemistry</i> , 1994, 33, 3932-3938.	1.9	73

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37	Preparation and properties of stable salts containing mono- or bis-(pentafluorophenyl)aurate(I) and mono-, tris-, or tetrakis-(pentafluorophenyl)aurate(III) ions. <i>Journal of the Chemical Society Chemical Communications</i> , 1976, , 353-354.	2.0	72
38	Highly Luminescent Gold(I)-Silver(I) and Gold(I)-Copper(I) Chalcogenide Clusters. <i>Chemistry - A European Journal</i> , 2007, 13, 235-246.	1.7	72
39	Heteronuclear Metal-Metal Contacts between Gold(I) and Group 11, 12, and 13 Centers. <i>European Journal of Inorganic Chemistry</i> , 2003, 2003, 3069-3079.	1.0	69
40	Cyclotriphosphazene as a Dendritic Core for the Preparation of Columnar Supermolecular Liquid Crystals. <i>Chemistry of Materials</i> , 2006, 18, 5437-5445.	3.2	68
41	[Au ₂ Tl ₂ (C ₆ Cl ₅) ₄](CH ₃) ₂ CO: A Luminescent Loosely Bound Butterfly Cluster with a Tl(I)-Tl(I) Interaction. <i>Journal of the American Chemical Society</i> , 2002, 124, 5942-5943.	6.6	66
42	Luminescent nido-Carborane Diphosphine Anions [(PR ₂) ₂ C ₂ B ₉ H ₁₀] ⁻ (R = Ph, iPr). Modification of Their Luminescence Properties upon Formation of Three-Coordinate Gold(I) Complexes. <i>Inorganic Chemistry</i> , 2003, 42, 2061-2068.	1.9	63
43	Heteropolynuclear Gold Complexes with Metallophilic Interactions: Modulation of the Luminescent Properties. <i>Inorganic Chemistry</i> , 2010, 49, 8255-8269.	1.9	63
44	Experimental and theoretical evidence of the first Au(I)-Bi(III) interaction. <i>Chemical Communications</i> , 2007, , 571-573.	2.2	62
45	Gold(I) and gold(III) complexes containing bis(diphenylphosphine)methane disulfide or bis(diphenylphosphine)amine disulfide ligands. <i>Journal of Organometallic Chemistry</i> , 1986, 315, 269-276.	0.8	61
46	Synthesis, Structural Characterization, and Theoretical Studies of Gold(I) and Gold(I)-Gold(III) Thiolate Complexes: Quenching of Gold(I) Thiolate Luminescence. <i>Inorganic Chemistry</i> , 2006, 45, 1059-1068.	1.9	61
47	Conjugates of ferrocene with biological compounds. Coordination to gold complexes and antitumoral properties. <i>Journal of Inorganic Biochemistry</i> , 2011, 105, 1373-1382.	1.5	61
48	Two-, three- and four-co-ordinate gold(I) complexes of 1,2-bis(diphenylphosphino)-1,2-dicarba-closo-dodecaborane. <i>Journal of the Chemical Society Dalton Transactions</i> , 1992, , 1601.	1.1	60
49	Substitution Reaction Studies on [Au ₂ Cl ₂ (¹ / ₄ -dppf)] (dppf = 1,1'-Bis(diphenylphosphino)ferrocene). Synthesis of the First Gold(I) Complex with a ¹ / ₃ -2-Pyridinethiolate Ligand. <i>Inorganic Chemistry</i> , 1997, 36, 5206-5211.	1.9	60
50	Gold Chemistry: The Aurophilic Attraction. <i>Journal of Chemical Education</i> , 1999, 76, 201.	1.1	59
51	Antitumoral Gold and Silver Complexes with Ferrocenyl-Amide Phosphines. <i>Organometallics</i> , 2013, 32, 6069-6078.	1.1	59
52	Cytotoxicity and biodistribution studies of luminescent Au(I) and Ag(I) N-heterocyclic carbenes. Searching for new biological targets. <i>Dalton Transactions</i> , 2016, 45, 15026-15033.	1.6	58
53	Silver(I) Complexes with the Bis(diphenylphosphanyl)carborane Ligand. Crystal Structure of [Ag(phen){(PPh) ₂ C ₂ B ₁₀ H ₁₀ }]ClO ₄ and [Ag{(SPPH) ₂ CH ₂ }{(PPh) ₂ C ₂ B ₁₀ H ₁₀ }]A-CH ₂ Cl. <i>Chemische Berichte</i> , 1994, 127, 835-840.	0.2	57
54	N-Heterocyclic Carbene Coinage Metal Complexes as Intense Blue-Green Emitters. <i>Organometallics</i> , 2012, 31, 7146-7157.	1.1	57

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55	Strong inhibition of thioredoxin reductase by highly cytotoxic gold(I) complexes. DNA binding studies. <i>Journal of Inorganic Biochemistry</i> , 2014, 130, 32-37.	1.5	57
56	The preparation of highly active antimicrobial silver nanoparticles by an organometallic approach. <i>Nanotechnology</i> , 2008, 19, 185602.	1.3	56
57	Synthesis and reactivity of perchlorate bis(tetrahydrothiophen)gold(I). ^{197}Au Mössbauer spectra of three-coordinate gold(I) complexes. <i>Inorganica Chimica Acta</i> , 1986, 112, 205-208.	1.2	55
58	(Polyhalophenyl)silver(I) complexes as arylating agents: Crystal structure of $[(1/4-2,4,6\text{-C}_6\text{F}_3\text{H}_2)(\text{AuPPH}_3)_2]\text{ClO}_4$. <i>Journal of Organometallic Chemistry</i> , 1988, 350, 129-138.	0.8	55
59	Electrochemistry of Au-complexes. <i>Inorganica Chimica Acta</i> , 1999, 290, 44-50.	1.2	55
60	Synthesis, Structure, Luminescence, and Theoretical Studies of Tetranuclear Gold Clusters with Phosphinocarborane Ligands. <i>Inorganic Chemistry</i> , 2000, 39, 4280-4285.	1.9	55
61	Bis(diphenylphosphino)-methanide or -amide and its derivatives as ligands in gold chemistry: a review. <i>Journal of Organometallic Chemistry</i> , 1990, 394, 743-756.	0.8	54
62	Aurophilicity at sulfur centers. Synthesis of the polyaured species $[\text{S}(\text{AuPR}_3)_n](n^{2+})$ ($n = 2-6$). <i>Inorganica Chimica Acta</i> , 1996, 244, 95-103.	1.2	54
63	Synthesis and reactivity of bimetallic Au-Ag complexes. X-Ray structure of a chain polymer containing the moiety $[(\text{F}_5\text{C}_6)_2\text{Au}(\mu\text{-AgSC}_4\text{H}_8)_2\text{Au}(\text{C}_6\text{F}_5)_2]$. <i>Journal of the Chemical Society Chemical Communications</i> , 1981, , 1097-1098.	2.0	53
64	Mesityl-gold complexes: synthesis and reactivity; crystal structure of $[\{(\text{Ph}_3\text{P})\text{Au}(\mu\text{-mes})\text{Ag}(\text{tht})\}_2][\text{SO}_3\text{CF}_3]_2$ (mes = mesityl, tht = tetrahydrothiophene). <i>Journal of the Chemical Society Dalton Transactions</i> , 1994, , 2515-2518.	1.1	53
65	Recent Developments in Aryl-gold(I) Chemistry. <i>Advances in Organometallic Chemistry</i> , 2004, 52, 77-141.	0.5	53
66	Golden Metallopolymers with an Active T ₁ State via Coordination of Poly(4-vinyl)pyridine to Pentahalophenyl-Gold(I) Precursors. <i>Journal of the American Chemical Society</i> , 2009, 131, 3824-3825.	6.6	53
67	Luminescent Homo- and Heteropolynuclear Gold Complexes Stabilized by a Unique Acetylide Fragment. <i>Organometallics</i> , 2012, 31, 2597-2605.	1.1	53
68	Syntheses of dinuclear gold(I) ring complexes containing two different bridging ligands. Crystal structure of $[\text{Au}_2\{\mu\text{-}(\text{CH}_2)_2\text{PPh}_2\}(\mu\text{-S}_2\text{CNEt}_2)]$. <i>Journal of the Chemical Society Dalton Transactions</i> , 1994, , 1163-1167.	1.1	52
69	Trinuclear Au ₂ Ag and Au ₂ Cu Complexes with Mesityl Bridging Ligands. X-ray Structure of the Chain Polymer $[\{\text{Au}(\mu\text{-mes})\text{AsPh}_3\}_2\text{Ag}](\text{ClO}_4)$. <i>Organometallics</i> , 1996, 15, 4939-4943.	1.1	52
70	1,1'-Bis(2-pyridylthio)ferrocene: a new ligand in gold and silver chemistry. <i>Dalton Transactions RSC</i> , 2001, , 2523-2529.	2.3	52
71	The Lowest Excited State of Brightly Emitting Gold(I) Triphosphine Complexes. <i>Inorganic Chemistry</i> , 2010, 49, 3764-3767.	1.9	52
72	Synthesis and Structural Characterization of Tetranuclear Sulfur-Centered Complexes with Mixed-Valent Gold Atoms: $[\text{S}(\text{Au}_2\text{dppf})\{\text{Au}(\text{C}_6\text{F}_5)_3\}_2]$ (dppf = 1,1'-Bis(diphenylphosphino)ferrocene) and $[\text{S}(\text{AuPPH}_3)_2\{\text{Au}(\text{C}_6\text{F}_5)_3\}_2]$. <i>Organometallics</i> , 1996, 15, 3412-3415.	1.1	51

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73	Unsupported Au(I)â€Cu(I) interactions: influence of nitrile ligands and aurophilicity on the structure and luminescence. Dalton Transactions, 2009, , 7509.	1.6	51
74	POLYARYL DERIVATIVES OF GOLD(I), SILVER(I) AND GOLD(III). , 1986, , 322-342.		50
75	Synthesis, Structural Characterization, and Luminescence Studies of Gold(I) and Gold(III) Complexes with a Triphosphine Ligand. Inorganic Chemistry, 1998, 37, 5125-5130.	1.9	50
76	Mono- and bi-nuclear gold(I), gold(II), and gold(III) perhalogenoaryl complexes with the ligand bis(diphenylphosphino)amine. Crystal and molecular structure of μ -[bis(diphenylphosphino)amine]-dichlorobis(pentafluorophenyl)digold(II). Journal of the Chemical Society Dalton Transactions, 1986, , 291-296.	1.1	49
77	Highly Cytotoxic Bioconjugated Gold(I) Complexes with Cysteineâ€Containing Dipeptides. Chemistry - A European Journal, 2015, 21, 11088-11095.	1.7	49
78	Unsupported Gold(I)â€Copper(I) Interactions through μ -1Au-[Au(C6F5)2]-Coordination to Cu+Lewis Acid Sites. Inorganic Chemistry, 2005, 44, 1163-1165.	1.9	48
79	Neutral isocyanide and carbene pentafluorophenyl complexes of gold(I) and gold(III). Inorganica Chimica Acta, 1978, 28, 237-243.	1.2	47
80	Tris(pentafluorophenyl)gold(III) complexes. Journal of the Chemical Society Dalton Transactions, 1982, , 1971-1976.	1.1	47
81	Thallium(I) Acetylacetonate as Building Blocks of Luminescent Supramolecular Architectures. Organometallics, 2004, 23, 774-782.	1.1	47
82	Reactions of [Au(acac)PPh3] with diphosphine derivatives: different coordination modes of gold to the ligand systems. X-ray structure of [SPPH2C(AuPPh3)2PPh2CH(AuPPh3)COOMe]ClO4 and [Au5(C6F5){(SPPH2)2C}2(PPh3)]. Organometallics, 1993, 12, 3984-3991.	1.1	46
83	Gold(I)â€Gold(III) Interactions in Polynuclear Sulfur-Centered Complexes. Synthesis and Structural Characterization of [S(Au2dppf){Au(C6F5)3}] and [{S(Au2dppf)}2{Au(C6F5)2}]OTf (dppf =) Tj ETQq1 1 0.784314.rgBT /Overdock 10		
84	Supramolecular Liquid Crystals with a Sixâ€Armed Cyclotriphosphazene Core: From Columnar to Cubic Phases. Chemistry - A European Journal, 2011, 17, 1029-1039.	1.7	46
85	Synthesis of silver(I) complexes with 1,1â€bis(diphenyl-phosphino)ferrocene (dppf). Crystal structures of [Ag(dppf)(PPh3)]ClO4 \cdot 2CH2Cl2, [Ag(dppf)2]ClO4 \cdot 2CHCl3 and [Ag(dppf)(phen)]ClO4(phen =) Tj ETQq1 1 0.784314.rgBT /Overdock 10		
86	Small Gold Clusters with Carborane Ligands: Synthesis and Structural Characterization of the Novel Compound [Au4{(PPh2)2C2B9H10}2(AsPh3)2]. Angewandte Chemie International Edition in English, 1997, 36, 993-995.	4.4	45
87	Synthesis, structure and redox behaviour of gold and silver complexes with 3-ferrocenylpyridine. Journal of Organometallic Chemistry, 1999, 592, 258-264.	0.8	45
88	A Study of the Interactions in an Extended Unsupported Gold-Silver Chain. European Journal of Inorganic Chemistry, 2002, 2002, 750-753.	1.0	45
89	Synthesis of Goldâ€Silver Luminescent Honeycomb Aggregates by Both Solventâ€Based and Solventâ€Free Methods. Angewandte Chemie - International Edition, 2012, 51, 9777-9779.	7.2	45
90	Synthesis of [Au2(SC6F5)2($\frac{1}{4}$ -dppf)] and [Au2($\frac{1}{4}$ -SC6F5)($\frac{1}{4}$ -dppf)] (dppf = 1,1â€Bis(diphenylphosphino)ferrocene). Reactivity toward Various Metallic Fragments. Organometallics, 1999, 18, 3142-3148.	1.1	44

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91	Di- and tetra-nuclear complexes with bis(diphenylphosphino)amide and bis(diphenylphosphino)methanide as bi- and tri-dentate ligands. X-Ray structures of [(Ph ₃ P)(O ₃ ClO)AgN(Ph ₂ PAuPPh ₂) ₂ NAg(OClO ₃)(PPh ₃)] and [(C ₆ F ₅)AuCH(Ph ₂ PAuPPh ₂) ₂ ChAu(C ₆ F ₅)]. <i>Journal of the Chemical Society Chemical Communications</i> , 1986, , 509-510.	2.0	43
92	Bimetallic phosphorus ylide gold-silver complexes. <i>Organometallics</i> , 1987, 6, 1778-1780.	1.1	43
93	Tris(pentafluorophenyl)gold(III) complexes with O-, N- or S-donor ligands. <i>Inorganica Chimica Acta</i> , 1990, 168, 89-92.	1.2	43
94	Mixed Four-Coordinate Gold(I) Complexes with Diphosphines or Diphosphine Disulfides as Ligands. Crystal Structure of [Au{(PPh ₂) ₂ C ₂ B ₁₀ H ₁₀ }{(SPh ₂) ₂ CH ₂ }]ClO ₄ . <i> Inorganic Chemistry</i> , 1994, 33, 6128-6131.	1.9	43
95	A Mixed-Valent Pentanuclear Gold Complex Containing a Linear Au ₅ Chain. <i>Angewandte Chemie International Edition in English</i> , 1991, 30, 198-199.	4.4	42
96	Gold(I) Complexes with thenido-Diphosphino Ligand [7,8-(Ph ₂ P) ₂ -7,8-C ₂ B ₉ H ₁₀]-. Preparation of the First Metallo-carborane Complex of this Ligand. Crystal Structures of [Au{(PPh ₂) ₂ C ₂ B ₉ H ₁₀ }(PPh ₃)]·CH ₂ Cl ₂ and [Au ₂ {(PPh ₂) ₂ C ₂ B ₉ H ₁₀ } ₂ {(PPh ₂) ₂ (CH ₂) ₃ }]·3Me ₂ CO. <i>Inorganic Chemistry</i> , 1996, 35, 1361-1366.	1.9	42
97	Photophysical Studies and Excited-State Structure of a Blue Phosphorescent Gold-Thallium Complex. <i>Inorganic Chemistry</i> , 2007, 46, 2953-2955.	1.9	42
98	Synthesis and structural characterization of polynuclear complexes containing the eight-electron donor bis(diphenylphosphino)methanediide ligand. <i>Journal of the Chemical Society Dalton Transactions</i> , 1992, , 3365-3370.	1.1	41
99	Synthesis and crystal structure of a novel tetranuclear complex of gold(I) with o-carborane derivatives as ligands. <i>Journal of the Chemical Society Chemical Communications</i> , 1993, , 1696.	2.0	41
100	Synthesis of dithiolate gold(III) complexes by dithiolate transfer reactions. X-ray structure of [Au(C ₆ F ₅)(S ₂ C ₆ H ₄)(PPh ₃)]. <i>Journal of Organometallic Chemistry</i> , 1995, 492, 105-110.	0.8	41
101	Silver complexes with the nido-diphosphine [7,8-(PPh ₂) ₂ -7,8-C ₂ B ₉ H ₁₀]. <i>Journal of the Chemical Society Dalton Transactions</i> , 1996, , 4583.	1.1	41
102	Gold and Silver Complexes with the Ferrocenyl Phosphine FcCH ₂ PPh ₂ [Fc = (1-5-C ₅ H ₅)Fe(1-5-C ₅ H ₄)]. <i>Inorganic Chemistry</i> , 2000, 39, 680-687.	1.9	41
103	15. Chlorobis(Pentafluorophenyl)Thallium(III). <i>Inorganic Syntheses</i> , 2007, , 71-74.	0.3	41
104	Luminescent heterometallic gold-copper alkynyl complexes stabilized by tridentate phosphine. <i>Dalton Transactions</i> , 2012, 41, 2941.	1.6	41
105	Preparation of three- and four-co-ordinate gold(I) complexes; crystal structure of bis[o-phenylenebis(dimethylarsine)]gold(I) bis(pentafluorophenyl)aurate(I). <i>Journal of the Chemical Society Dalton Transactions</i> , 1981, , 655-657.	1.1	40
106	Synthesis and Characterization of Gold(I) Complexes with the Ligand 1,2-Dithiolate-o-carborane.		

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109	Group 11 complexes with unsymmetrical P,S and P,Se disubstituted ferrocene ligands. Dalton Transactions, 2005, , 3005.	1.6	40
110	Colorimetric response to anions by a α -robust-copper(ii) complex of a [9]aneN3 pendant arm derivative: CN ⁻ and I ⁻ selective sensing. Chemical Communications, 2011, 47, 3805.	2.2	40
111	A Hexanuclear Gold(I) Complex: [(Ph ₃ PAu) ₂ C(PPh ₂ AuPPh ₂) ₂](ClO ₄) ₂ . Angewandte Chemie International Edition in English, 1994, 33, 87-88.	4.4	39
112	Mixed Gold(I)~Gold(III) Complexes with Bridging Selenido Ligands. Theoretical Studies of the Gold(I)~Gold(III) Interactions. Organometallics, 2001, 20, 4812-4818.	1.1	38
113	Synthesis of Luminescent Gold(I) and Gold(III) Complexes with a Triphosphine Ligand. Inorganic Chemistry, 2001, 40, 2675-2681.	1.9	38
114	Tunable Photoluminescence of Closed-Shell Heterobimetallic Au~Ag Dicyanide Layered Systems. Journal of Physical Chemistry B, 2005, 109, 4317-4323.	1.2	38
115	A Family of Au~Tl Loosely Bound Butterfly Clusters. Inorganic Chemistry, 2005, 44, 6012-6018.	1.9	38
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