Antonio Laguna

List of Publications by Citations

415 papers	11,786 citations	52 h-index	77 g-index
425 ext. papers	12,498 ext. citations	4.7 avg, IF	5.89 L-index

#	Paper	IF	Citations
415	(Tetrahydrothiophene)Gold(I) or Gold(III) Complexes. *Inorganic Syntheses*, **2007**, 85-91		358
414	Three- and Four-Coordinate Gold(I) Complexes. *Chemical Reviews*, **1997**, 97, 511-522	68.1	208
413	(Tl[Au(C(6)Cl(5))(2)])(n): A vapochromic complex. *Journal of the American Chemical Society*, **2003**, 125, 2022-3	16.4	195
412	Combining aurophilic interactions and halogen bonding to control the luminescence from bimetallic gold-silver clusters. *Journal of the American Chemical Society*, **2010**, 132, 456-7	16.4	171
411	Intensely luminescent gold(I)-silver(I) cluster complexes with tunable structural features. *Journal of the American Chemical Society*, **2004**, 126, 9488-9	16.4	143
410	Gold-catalyzed benzylic C-H activation at room temperature. *Angewandte Chemie - International Edition*, **2007**, 46, 6184-7	16.4	141
409	Gold-heterometal complexes. Evolution of a new class of luminescent materials. *Dalton Transactions*, **2007**, 1969-81	4.3	128
408	Luminescent Characterization of Solution Oligomerization Process Mediated Gold□Gold Interactions. DFT Calculations on [Au2Ag2R4L2]n Moieties. *Journal of the American Chemical Society*, **2000**, 122, 7287-7293	16.4	126
407	N-Heterocyclic carbene ligands as modulators of luminescence in three-coordinate gold(I) complexes with spectacular quantum yields. *Journal of the American Chemical Society*, **2013**, 135, 4712-5	16.4	122
406	Novel anionic gold(I) and gold(III) organocomplexes. *Journal of Organometallic Chemistry*, **1977**, 131, 471-475	2.3	120
405	Making the golden connection: reversible mechanochemical and vapochemical switching of luminescence from bimetallic gold-silver clusters associated through aurophilic interactions. *Journal of the American Chemical Society*, **2011**, 133, 16358-61	16.4	109
404	Chalcogenide centred gold complexes. *Chemical Society Reviews*, **2008**, 37, 1952-66	58.5	106
403	Columnar mesomorphic organizations in cyclotriphosphazenes. *Journal of the American Chemical Society*, **2005**, 127, 8994-9002	16.4	104
402	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. *Inorganic Chemistry*, **2002**, 41, 5141-9	5.1	104
401	Vapochromic behavior of {Ag2(Et2O)2[Au(C6F5)2]2}n with volatile organic compounds. *Inorganic Chemistry*, **2008**, 47, 8069-76	5.1	101
400	A detailed study of the vapochromic Behavior of [Tl[Au(C6Cl5)2]]n. *Inorganic Chemistry*, **2004**, 43, 3573-81	5.1	97
399	Simple and efficient synthesis of [MCl(NHC)] (M = Au, Ag) complexes. *Chemical Communications*, **2013**, 49, 5642-4	5.8	96

398	Structural characterization of silver(I) complexes [Ag(O3SCF3)(L)] (L=PPh3, PPh2Me, SC4H8) and [AgLn](CF3SO3) (n=2□), (L=PPh3, PPh2Me). *Inorganica Chimica Acta*, **2000**, 304, 7-16	2.7	93
397	New palladium(II) and platinum(II) complexes with 9-aminoacridine: structures, luminiscence, theoretical calculations, and antitumor activity. *Inorganic Chemistry*, **2008**, 47, 6990-7001	5.1	86
396	Synthesis and characterisation of copper complexes with N-ferrocenoyl-N?-aryl(alkyl)thioureas. *Inorganica Chimica Acta*, **2001**, 324, 309-317	2.7	83
395	Heteropolynuclear complexes with the ligand Ph2PCH2SPh: theoretical evidence for metallophilic Au-M attractions. *Chemistry - A European Journal*, **2000**, 6, 636-44	4.8	81
394	Gold complexes with heterocyclic thiones as ligands. X-Ray structure determination of [Au(C5H5NS)2]ClO4. *Journal of the Chemical Society Dalton Transactions*, **1990**, 3457-3463		80
393	Photophysical and Theoretical Studies on Luminescent Tetranuclear Coinage Metal Building Blocks. *Organometallics*, **2006**, 25, 3639-3646	3.8	76
392	Theoretical Evidence for Transannular Metal-Metal Interactions in Dinuclear Coinage Metal Complexes. *Inorganic Chemistry*, **1998**, 37, 6002-6006	5.1	76
391	Do aurophilic interactions compete against hydrogen bonds? Experimental evidence and rationalization based on ab initio calculations. *Journal of the American Chemical Society*, **2002**, 124, 6781-6	16.4	75
390	Coordination chemistry of gold(II) complexes. *Coordination Chemistry Reviews*, **1999**, 193-195, 837-856	23.2	75
389	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]. *Journal of the Chemical Society Dalton Transactions*, **1984**, 285-292		75
388	Synthesis, structure, and photophysical studies of luminescent two- and three-dimensional gold-thallium supramolecular arrays. *Inorganic Chemistry*, **2002**, 41, 1056-63	5.1	74
387	Aurophilicity at Sulfur Centers. Synthesis and Reactivity of the Complex [S(Au2dppf)]; Formation of Polynuclear Sulfur-Centered Complexes. Crystal Structures of [S(Au2dppf)]□2CHCl3, [(□Au2dppf){S(Au2dppf)}2](OTf)2□8CHCl3, and [S(AuPPh2Me)2(Au2dppf)](ClO4)2□3CH2Cl2. *Journal of the American Chemical Society*, **1996**, 118, 4839-4845	16.4	74
386	Recent Development in arylgold chemistry. *Coordination Chemistry Reviews*, **1986**, 70, 1-50	23.2	72
385	Aurophilicity at Sulfur Centers: Synthesis and Structure of the Tetragold(I) Species [(Ph3PAu)4S](CF3SO3)2 □2CH2Cl2. *Angewandte Chemie International Edition in English*, **1994**, 33, 769-770		71
384	Theoretical and photoluminescence studies on the d10-s2 AuI-TlI interaction in extended unsupported chains. *Chemistry - A European Journal*, **2003**, 9, 456-65	4.8	69
383	Anionic perfluorophenyl complexes of gold(I) and gold(III). *Inorganica Chimica Acta*, **1979**, 37, 201-207	2.7	68
382	Preparation and properties of stable salts containing mono- or bis-(pentafluorophenyl)aurate(I) and mono-, tris-, or tetrakis-(pentafluorophenyl)aurate(III) ions. *Journal of the Chemical Society Chemical Communications*, **1976**, 353-354		68
381	Highly luminescent gold(I)-silver(I) and gold(I)-copper(I) chalcogenide clusters. *Chemistry - A European Journal*, **2007**, 13, 235-46	4.8	65

380	Heteronuclear Metal□Metal Contacts between Gold(I) and Group-11, -12, and -13 Centers. *European Journal of Inorganic Chemistry*, **2003**, 2003, 3069-3079	2.3	65
379	Experimental and theoretical studies of the d8-d10 interaction between Pd(II) and Au(I): bis(chloro[(phenylthiomethyl)diphenylphosphine]gold(I))- dichloropalladium(II) and related systems. *Inorganic Chemistry*, **2000**, 39, 4786-92	5.1	65
378	Cyclotriphosphazene as a Dendritic Core for the Preparation of Columnar Supermolecular Liquid Crystals. *Chemistry of Materials*, **2006**, 18, 5437-5445	9.6	63
377	[Au(2)Tl(2)(C(6)Cl(5))(4)].(CH(3))(2)C=O: a luminescent loosely bound butterfly cluster with a Tl(I)-Tl(I) interaction. *Journal of the American Chemical Society*, **2002**, 124, 5942-3	16.4	63
376	1,1'-Bis(diphenylphosphino)ferrocene (dppf) complexes of gold(I) and gold(III). Crystal structures of [(dppf)AuPPh3]ClO4.cntdot.CHCl3 and [(dppf)Au(.mu.-dppf)Au(dppf)](ClO4)2.cntdot.2CH2Cl2. *Inorganic Chemistry*, **1993**, 32, 5926-5932	5.1	63
375	Luminescent nido-carborane-diphosphine anions [(PR2)2C2B9H10](-) (R = Ph, (i)Pr). Modification of their luminescence properties upon formation of three-coordinate gold(I) complexes. *Inorganic Chemistry*, **2003**, 42, 2061-8	5.1	61
374	Synthesis, structural characterization, and theoretical studies of gold(I) and gold(I)-gold(III) thiolate complexes: quenching of gold(I) thiolate luminescence. *Inorganic Chemistry*, **2006**, 45, 1059-68	5.1	58
373	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]. *Inorganic Chemistry*, **1994**, 33, 3932-3938	5.1	58
372	Experimental and theoretical evidence of the first Au(i)...Bi(iii) interaction. *Chemical Communications*, **2007**, 571-3	5.8	57
371	Heteropolynuclear gold complexes with metallophilic interactions: modulation of the luminescent properties. *Inorganic Chemistry*, **2010**, 49, 8255-69	5.1	56
370	Two-, three- and four-co-ordinate gold(I) complexes of 1,2-bis(diphenylphosphino)-1,2-dicarba-closo-dodecaborane. *Journal of the Chemical Society Dalton Transactions*, **1992**, 1601		56
369	Conjugates of ferrocene with biological compounds. Coordination to gold complexes and antitumoral properties. *Journal of Inorganic Biochemistry*, **2011**, 105, 1373-82	4.2	54
368	Gold Chemistry: The Aurophilic Attraction. *Journal of Chemical Education*, **1999**, 76, 201	2.4	54
367	Antitumoral Gold and Silver Complexes with Ferrocenyl-Amide Phosphines. *Organometallics*, **2013**, 32, 6069-6078	3.8	52
366	Synthesis of Silver(I) Complexes with the Bis(diphenylphosphanyl)-o-carborane Ligand. Crystal Structure of [Ag(phen){(PPh2)2C2B10H10}]ClO4 and [Ag{(SPPh2)2CH2}{(PPh2)2C2B10H10}]ClO4 □ CH2Cl2. *Chemische Berichte*, **1994**, 127, 835-840		52
365	Gold(I) and gold(III) complexes containing bis(diphenylphosphine)methane disulfide or bis(diphenylphosphine)amine disulfide ligands. *Journal of Organometallic Chemistry*, **1986**, 315, 269-276	2.3	52
364	(Polyhalophenyl)silver(I) complexes as arylating agents: Crystal structure of [(□2,4,6-C6F3H2)(AuPPh3)2]ClO4. *Journal of Organometallic Chemistry*, **1988**, 350, 129-138	2.3	52
363	Strong inhibition of thioredoxin reductase by highly cytotoxic gold(I) complexes. DNA binding studies. *Journal of Inorganic Biochemistry*, **2014**, 130, 32-7	4.2	51

362	Substitution Reaction Studies on [Au2Cl2(□dppf)] (dppf = 1,1□Bis(diphenylphosphino)ferrocene). Synthesis of the First Gold(I) Complex with a □-2-Pyridinethiolate Ligand. *Inorganic Chemistry*, **1997**, 36, 5206-5211	5.1	51
361	The preparation of highly active antimicrobial silver nanoparticles by an organometallic approach. *Nanotechnology*, **2008**, 19, 185602	3.4	51
360	Electrochemistry of Au-complexes. *Inorganica Chimica Acta*, **1999**, 290, 44-50	2.7	51
359	N-Heterocyclic Carbene Coinage Metal Complexes as Intense Blue-Green Emitters. *Organometallics*, **2012**, 31, 7146-7157	3.8	49
358	Recent Developments in Arylgold(I) Chemistry. *Advances in Organometallic Chemistry*, **2004**, 52, 77-141	3.8	49
357	Synthesis, structure, luminescence, and theoretical studies of tetranuclear gold clusters with phosphinocarborane ligands. *Inorganic Chemistry*, **2000**, 39, 4280-5	5.1	49
356	1,1?-Bis(2-pyridylthio)ferrocene: a new ligand in gold and silver chemistry. *Dalton Transactions RSC*, **2001**, 2523-2529		49
355	The lowest excited state of brightly emitting gold(I) triphosphine complexes. *Inorganic Chemistry*, **2010**, 49, 3764-7	5.1	48
354	Aurophilicity at sulfur centers. Synthesis of the polyaurated species [S(AuPR3)n](n□)+ (n = 2□). *Inorganica Chimica Acta*, **1996**, 244, 95-103	2.7	48
353	Luminescent Homo- and Heteropolynuclear Gold Complexes Stabilized by a Unique Acetylide Fragment. *Organometallics*, **2012**, 31, 2597-2605	3.8	47
352	Golden metallopolymers with an active T(1) state via coordination of poly(4-vinyl)pyridine to pentahalophenyl-gold(I) precursors. *Journal of the American Chemical Society*, **2009**, 131, 3824-5	16.4	47
351	Unsupported Au(I)...Cu(I) interactions: influence of nitrile ligands and aurophilicity on the structure and luminescence. *Dalton Transactions*, **2009**, 7509-18	4.3	47
350	Syntheses of dinuclear gold(I) ring complexes containing two different bridging ligands. Crystal structure of [Au2{μ-(CH2)2PPh2}(μ-S2CNEt2)]. *Journal of the Chemical Society Dalton Transactions*, **1994**, 1163-1167		47
349	Mesitylgold complexes: synthesis and reactivity; crystal structure of [{(Ph3P)Au(μ-mes)Ag(tht)}2][SO3CF3]2(mes = mesityl, tht = tetrahydrothiophene). *Journal of the Chemical Society Dalton Transactions*, **1994**, 2515-2518		47
348	Synthesis and reactivity of perchlorate bis(tetrahydrothiophen)gold(I). 197Au Mössbauer spectra of three-coordinate gold(I) complexes. *Inorganica Chimica Acta*, **1986**, 112, 205-208	2.7	47
347	Synthesis and reactivity of bimetallic Au□Ag complexes. X-Ray structure of a chain polymer containing the moiety□F5C6)2Au(μ-AgSC4H8)2Au(C6F5)2□*Journal of the Chemical Society Chemical Communications*, **1981**, 1097-1098		47
346	Bis(diphenylphosphino)-methanide or -amide and its derivatives as ligands in gold chemistry: a review. *Journal of Organometallic Chemistry*, **1990**, 394, 743-756	2.3	46
345	Cytotoxicity and biodistribution studies of luminescent Au(i) and Ag(i) N-heterocyclic carbenes. Searching for new biological targets. *Dalton Transactions*, **2016**, 45, 15026-33	4.3	45

344	POLYARYL DERIVATIVES OF GOLD(I), SILVER(I) AND GOLD(III) **1986**, 322-342		45
343	Synthesis, Structural Characterization, and Luminescence Studies of Gold(I) and Gold(III) Complexes with a Triphosphine Ligand. *Inorganic Chemistry*, **1998**, 37, 5125-5130	5.1	44
342	Synthesis of gold-silver luminescent honeycomb aggregates by both solvent-based and solvent-free methods. *Angewandte Chemie - International Edition*, **2012**, 51, 9777-9	16.4	43
341	Supermolecular liquid crystals with a six-armed cyclotriphosphazene core: from columnar to cubic phases. *Chemistry - A European Journal*, **2011**, 17, 1029-39	4.8	43
340	Unsupported gold(I)-copper(I) interactions through eta1 Au-[Au(C6F5)2]- coordination to Cu+ Lewis acid sites. *Inorganic Chemistry*, **2005**, 44, 1163-5	5.1	43
339	Synthesis and Structural Characterization of Tetranuclear Sulfur-Centered Complexes with Mixed-Valent Gold Atoms: [S(Au2dppf){Au(C6F5)3}2] (dppf = 1,1Bis(diphenylphosphino)ferrocene) and [S(AuPPh3)2{Au(C6F5)3}2]. *Organometallics*, **1996**, 15, 3412-3415	3.8	43
338	Neutral isocyanide and carbene pentafluorophenyl complexes of gold(I) and gold(III). *Inorganica Chimica Acta*, **1978**, 28, 237-243	2.7	43
337	Highly cytotoxic bioconjugated gold(I) complexes with cysteine-containing dipeptides. *Chemistry - A European Journal*, **2015**, 21, 11088-95	4.8	42
336	Thallium(I) Acetylacetonate as Building Blocks of Luminescent Supramolecular Architectures?. *Organometallics*, **2004**, 23, 774-782	3.8	42
335	Mono- and bi-nuclear gold(I), gold(II), and gold(III) perhalogenoaryl complexes with the ligand bis(diphenylphosphino)amine. Crystal and molecular structure of ?-[bis(diphenylphosphino)amine]-dichlorobis(pentafluorophenyl)digold(II). *Journal of the Chemical Society Dalton Transactions*, **1986**, 291-296		42
334	Tris(pentafluorophenyl)gold(III) complexes. *Journal of the Chemical Society Dalton Transactions*, **1982**, 1971-1976		42
333	Synthesis, structure and redox behaviour of gold and silver complexes with 3-ferrocenylpyridine. *Journal of Organometallic Chemistry*, **1999**, 592, 258-264	2.3	41
332	Synthesis of silver(I) complexes with 1,1?-bis(diphenyl-phosphino)ferrocene (dppf). Crystal structures of [Ag(dppf)(PPh3)]ClO4?2CH2Cl2, [Ag(dppf)2]ClO4?2CHCl3 and [Ag(dppf)(phen)]ClO4(phen = 1,10-phenanthroline). *Journal of the Chemical Society Dalton Transactions*, **1995**, 1473-1481		41
331	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		40
330	A Study of the Interactions in an Extended Unsupported Gold-Silver Chain. *European Journal of Inorganic Chemistry*, **2002**, 2002, 750-753	2.3	40
329	Trinuclear Au2Ag and Au2Cu Complexes with Mesityl Bridging Ligands. X-ray Structure of the Chain Polymer [{Au(mes)AsPh3}2Ag](ClO4). *Organometallics*, **1996**, 15, 4939-4943	3.8	39
328	Silver complexes with the nido-diphosphine [7,8-(PPh2)2-7,8-C2B9H10]*Journal of the Chemical Society Dalton Transactions*, **1996**, 4583		39
327	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	3.8	39

326	Synthesis and crystal structure of a novel tetranuclear complex of gold(I) with o-carborane derivatives as ligands. *Journal of the Chemical Society Chemical Communications*, **1993**, 1696		39
325	Colorimetric response to anions by a "robust" copper(II) complex of a [9]aneN3 pendant arm derivative: CN- and I- selective sensing. *Chemical Communications*, **2011**, 47, 3805-7	5.8	38
324	Gold(I)□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 = 1,1□Bis(diphenylphosphino)ferrocene). *Organometallics*, **1997**, 16, 3837-3844	3.8	38
323	A double sandwich silver(I) polymer with 1,1?-bis(diethyldithiocarbamate)-ferrocene. *Chemical Communications*, **1998**, 1481-1482	5.8	38
322	Photophysical studies and excited-state structure of a blue phosphorescent gold-thallium complex. *Inorganic Chemistry*, **2007**, 46, 2953-5	5.1	38
321	[{AuTl(C6Cl5)2(toluene)}2(dioxane)]: A striking structure that leads to a blue luminescence. *Chemical Communications*, **2003**, 1760-1761	5.8	38
320	Synthesis of luminescent gold(I) and gold(III) complexes with a triphosphine ligand. *Inorganic Chemistry*, **2001**, 40, 2675-81	5.1	37
319	Gold(I) Complexes with the nido-Diphosphino Ligand [7,8-(Ph(2)P)(2)-7,8-C(2)B(9)H(10)](-). Preparation of the First Metallocarborane Complex of this Ligand. Crystal Structures of [Au{(PPh(2))(2)C(2)B(9)H(10)}(PPh(3))].CH(2)Cl(2) and	5.1	37
318	Synthesis and structural characterization of polynuclear complexes containing the eight-electron donor bis(diphenylphosphino)methanediide ligand. *Journal of the Chemical Society Dalton Transactions*, **1992**, 3365-3370		37
317	Di- and tetra-nuclear complexes with bis(diphenylphosphino)amide and bis(diphenylphosphino)methanide as bi- and tri-dentate ligands. X-Ray structures of [(Ph3P)(O3ClO)AgN(Ph2PAuPPh2)2NAg(OClO3)(PPh3)] and		37
316	Group 11 complexes with unsymmetrical P,S and P,Se disubstituted ferrocene ligands. *Dalton Transactions*, **2005**, 3005-15	4.3	36
315	Luminescence in complexes with Au(I)□Tl(I) interactions. *Coordination Chemistry Reviews*, **2005**, 249, 1423-1433	23.3	36
314	Gold and silver complexes with the ferrocenyl phosphine FcCH2PPh2. *Inorganic Chemistry*, **2000**, 39, 680-7	5.1	36
313	Synthesis of [Au2(SC6F5)2(□dppf)] and [Au2(□SC6F5)(□dppf)] (dppf = 1,1□Bis(diphenylphosphino)ferrocene). Reactivity toward Various Metallic Fragments. *Organometallics*, **1999**, 18, 3142-3148	3.8	36
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311	Preparation of three- and four-co-ordinate gold(I) complexes; crystal structure of bis[o-phenylenebis(dimethylarsine)]gold(I) bis(pentafluorophenyl)aurate(I). *Journal of the Chemical Society Dalton Transactions*, **1981**, 655-657		36
310	A novel hexanuclear silver(I) cluster containing a regular Ag6 ring with short Ag-Ag distances and an argentophilic interaction. *Dalton Transactions*, **2013**, 42, 5916-23	4.3	35
309	Luminescent heterometallic gold-copper alkynyl complexes stabilized by tridentate phosphine. *Dalton Transactions*, **2012**, 41, 2941-9	4.3	35

308	15. Chlorobis(Pentafluorophenyl)Thallium(III). *Inorganic Syntheses*, **2007**, 71-74		35
307	A family of Au-Tl loosely bound butterfly clusters. *Inorganic Chemistry*, **2005**, 44, 6012-8	5.1	35
306	Mixed Gold(I)□Gold(III) Complexes with Bridging Selenido Ligands. Theoretical Studies of the Gold(I)□Gold(III) Interactions. *Organometallics*, **2001**, 20, 4812-4818	3.8	35
305	Synthesis of dithiolate gold(III) complexes by dithiolate transfer reactions. X-ray structure of [Au(C6F5)(S2C6H4)(PPh3)]. *Journal of Organometallic Chemistry*, **1995**, 492, 105-110	2.3	35
304	A Hexanuclear Gold(I) Complex: [{(Ph3PAu)2 C(PPh2AuPPh2)}2](ClO4)2. *Angewandte Chemie International Edition in English*, **1994**, 33, 87-88		35
303	Mixed Four-Coordinate Gold(I) Complexes with Diphosphines or Diphosphine Disulfides as Ligands. Crystal Structure of [Au{(PPh2)2C2B10H10}{(SPPh2)2CH2}]ClO4.cntdot.CH2Cl2. *Inorganic Chemistry*, **1994**, 33, 6128-6131	5.1	35
302	Synthesis, Structure and Reactivity of [(acac)AuCH(PPh2AuPPh2)2CHAu(acac)], a Complex Containing the Tridentate Ligand [HC(PPh2)2]□ *Chemische Berichte*, **1995**, 128, 121-124		35
301	A Mixed-Valent Pentanuclear Gold Complex Containing a Linear Au Chain. *Angewandte Chemie International Edition in English*, **1991**, 30, 198-199		35
300	Multiple evidence for gold(I)...silver(I) interactions in solution. *Chemistry - A European Journal*, **2009**, 15, 6222-33	4.8	34
299	Synthesis and Characterization of Gold(I) Complexes with the Ligand 1,2-Dithiolate-o-carborane. Crystal Structures of [Au2(□S2C2B10H10)(PPh3)2], [Au2(□S2C2B10H10)(□{(PPh2)2(CHCH)}], and [Au2(□S2C2B10H10)(□{(PPh2)2(C6H4)}]. *Inorganic Chemistry*, **1997**, 36, 495-500	5.1	34
298	Reactivity of an Acetylenephosphino Gold(III) Precursor: Addition to the Triple Bond or Formation of Alkynyl Derivatives. *Organometallics*, **2001**, 20, 3906-3912	3.8	34
297	Bimetallic phosphorus ylide gold-silver complexes. *Organometallics*, **1987**, 6, 1778-1780	3.8	34
296	Group 11 Complexes with Imidazoline-2-thione or Selone Derivatives. *European Journal of Inorganic Chemistry*, **2011**, 2011, 2884-2894	2.3	33
295	Synthesis, structural characterization, photophysical properties and theoretical analysis of gold(I) thiolate-phosphine complexes. *Dalton Transactions*, **2011**, 40, 7412-22	4.3	33
294	Gold(III) complexes with1,2-disulfanyl-1,2-dicarba-closo-dodecaborane.Synthesis and partial degradation reactions of[Au(S2C2B10H10)2]- salts. *Journal of the Chemical Society Dalton Transactions*, **1997**, 1099-1102		33
293	Tunable photoluminescence of closed-shell heterobimetallic Au-Ag dicyanide layered systems. *Journal of Physical Chemistry B*, **2005**, 109, 4317-23	3.4	33
292	Pentahalophenylargentate(I) complexes. *Journal of Organometallic Chemistry*, **1983**, 246, 341-345	2.3	33
291	Organometallic gold complexes of carborane. Theoretical comparative analysis of ortho, meta, and para derivatives and luminescence studies. *Dalton Transactions*, **2009**, 3807-13	4.3	32

290	Phosphorescent excited state of [Au2[(Ph2Sb)2O]3]2+: Jahn-Teller distortion at only one gold(I) center. *Journal of the American Chemical Society*, **2005**, 127, 11564-5	16.4	32
289	Group 11 complexes with the bis(3,5-dimethylpyrazol-1-yl)methane ligand. How secondary bonds can influence the coordination environment of Ag(I): the role of coordinated water in [Ag2(mu-L)2(OH2)2](OTf)2. *Dalton Transactions*, **2006**, 4104-13	4.3	32
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287	Luminescent dinuclear gold complexes of bis(diphenylphosphano)acetylene. *Inorganica Chimica Acta*, **2005**, 358, 1365-1372	2.7	32
286	Synthesis and structural characterization of luminescent trinuclear gold(I) complexes with dithiocarbamates. *Inorganic Chemistry*, **2000**, 39, 3560-6	5.1	32
285	New liquid crystalline materials based on two generations of dendronised cyclophosphazenes. *Chemistry - A European Journal*, **2012**, 18, 16801-14	4.8	31
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