

Elena Lalinde

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1150019/publications.pdf>

Version: 2024-02-01

172
papers

5,648
citations

66315

42
h-index

133188

59
g-index

177
all docs

177
docs citations

177
times ranked

2570
citing authors

#	ARTICLE	IF	CITATIONS
1	Group 10 metal-cyanide scaffolds in complexes and extended frameworks: Properties and applications. <i>Coordination Chemistry Reviews</i> , 2022, 452, 214310.	9.5	13
2	Highly emissive hybrid mesoporous organometallo-silica nanoparticles for bioimaging. <i>Materials Advances</i> , 2022, 3, 3582-3592.	2.6	4
3	Multistimuli-Responsive Properties of Aggregated Isocyanide Cycloplatinated(II) Complexes. <i>Inorganic Chemistry</i> , 2022, 61, 10898-10914.	1.9	15
4	Investigation on Optical and Biological Properties of 4-(Dimethylaminophenyl)benzothiazole Based Cycloplatinated Complexes. <i>Chemistry - A European Journal</i> , 2021, 27, 15757-15772.	1.7	9
5	Luminescent cyclometalated platinum(II) complexes with acyclic diaminocarbene ligands: structural, photophysical and biological properties. <i>Dalton Transactions</i> , 2021, 50, 4539-4554.	1.6	25
6	Luminescent 2-phenylbenzothiazole cyclometalated Pt(II) and Ir(III) complexes with chelating P^O ligands. <i>Dalton Transactions</i> , 2021, 51, 274-285.	1.6	7
7	Versatile Homoleptic Naphthylacetylide Heteronuclear [Pt ₂ M ₄ (C≡C) _{1/2} (Np) ₈] (M = Ag, Cu) Phosphors for Highly Efficient White and NIR Hybrid Light-Emitting Diodes. <i>Advanced Optical Materials</i> , 2020, 8, 1901126.	3.6	6
8	C(sp ²)-C(sp ²) Reductive Elimination from a Diarylplatinum(II) Complex Induced by a S-S Bond Oxidative Addition at Room Temperature. <i>Organometallics</i> , 2020, 39, 417-424.	1.1	10
9	Isomerism, aggregation-induced emission and mechanochromism of isocyanide cycloplatinated(II) complexes. <i>Journal of Materials Chemistry C</i> , 2020, 8, 7221-7233.	2.7	52
10	Half-lantern cyclometalated Pt(II) and Pt(III) complexes with bridging heterocyclic thiolate ligands: synthesis, structural characterization, and electrochemical and photophysical properties. <i>New Journal of Chemistry</i> , 2019, 43, 7716-7724.	1.4	17
11	Design of Luminescent, Heteroleptic, Cyclometalated Pt(II) and Pt(IV) Complexes: Photophysics and Effects of the Cyclometalated Ligands. <i>Chemistry - A European Journal</i> , 2019, 25, 5514-5526.	1.7	23
12	Heterobimetallic Pt(II)-Au(I) Complexes Comprising Unsymmetrical 1,1'-Bis(diphenylphosphanyl)methane Bridges: Synthesis, Photophysical, and Cytotoxic Studies. <i>European Journal of Inorganic Chemistry</i> , 2019, 2019, 1360-1373.	1.0	22
13	White-emitting organometallo-silica nanoparticles for sun-like light-emitting diodes. <i>Materials Horizons</i> , 2019, 6, 130-136.	6.4	32
14	Luminescent Cycloplatinated Complexes with Biologically Relevant Phosphine Ligands: Optical and Cytotoxic Properties. <i>Inorganic Chemistry</i> , 2019, 58, 1657-1673.	1.9	30
15	Synthesis and Photophysical Properties of Au(III)-Ag(I) Aggregates. <i>Inorganic Chemistry</i> , 2019, 58, 2020-2030.	1.9	9
16	Luminescent cyclometalated-pentafluorophenyl Pt(II), Pt(IV) and heteropolynuclear complexes. <i>Coordination Chemistry Reviews</i> , 2018, 366, 69-90.	9.5	55
17	Hybrid Dye-TiO ₂ Nanoparticles for Superior Low-Temperature Dye-Sensitized Solar Cells. <i>Advanced Energy Materials</i> , 2018, 8, 1702583.	10.2	29
18	Benzo-thiazole-Based Cycloplatinated Chromophores: Synthetic, Optical, and Biological Studies. <i>Chemistry - A European Journal</i> , 2018, 24, 2440-2456.	1.7	33

#	ARTICLE	IF	CITATIONS
19	Facile Approaches to Phosphorescent Bis(cyclometalated) Pentafluorophenyl Pt ^{IV} Complexes: Photophysics and Computational Studies. <i>Chemistry - A European Journal</i> , 2017, 23, 5758-5771.	1.7	34
20	Phosphorescent platinum(II) alkynyls end-capped with benzothiazole units. <i>Dalton Transactions</i> , 2017, 46, 4628-4641.	1.6	14
21	Organometallic phosphors as building blocks in sol-gel chemistry: luminescent organometallo-silica materials. <i>Journal of Materials Chemistry C</i> , 2017, 5, 9721-9732.	2.7	17
22	Bottom-up construction of highly photoactive dye-sensitized titania using Ru(II) and Ir(III) complexes as building blocks. <i>Applied Catalysis B: Environmental</i> , 2017, 200, 93-105.	10.8	13
23	Structural and Photophysical Study on Alkynyl Cyclometalated Pt ₂ and Pt ₂ Pb Clusters. <i>Organometallics</i> , 2016, 35, 1735-1746.	1.1	16
24	Binuclear Complexes and Extended Chains Featuring Pt ^{II} -TI ^I Bonds: Influence of the Pyridine-2-Thiolate and Cyclometalated Ligands on the Self-Assembly and Luminescent Behavior. <i>Inorganic Chemistry</i> , 2016, 55, 7866-7878.	1.9	31
25	Alkynyl bridged cyclometalated Ir ₂ M ₂ clusters: impact of the heterometal in the photo- and electro-luminescence properties. <i>Dalton Transactions</i> , 2016, 45, 3251-3255.	1.6	11
26	Synthesis, Characterization, and Properties of Doubly Alkynyl Bridging Dinuclear Cyclometalated Iridium(III) Complexes. <i>Organometallics</i> , 2015, 34, 1766-1778.	1.1	27
27	An Extended Chain and Trinuclear Complexes Based on Pt(II)-M (M = Tl(I), Pb(II)) Bonds: Contrasting Photophysical Behavior. <i>Inorganic Chemistry</i> , 2015, 54, 4351-4363.	1.9	46
28	Luminescent pentafluorophenyl-cycloplatinated complexes: synthesis, characterization, photophysics, cytotoxicity and cellular imaging. <i>Dalton Transactions</i> , 2015, 44, 18839-18855.	1.6	35
29	Attachment of Luminescent Neutral Pt(pq)(C ₆ H ₄ CtBu)-Units to Di and Tri N-Donor Connecting Ligands: Solution Behavior and Photophysical Properties. <i>Inorganics</i> , 2014, 2, 565-590.	1.2	1
30	A Hydrido η -1-Alkynyl Diplatinum Complex Obtained from a Phosphinito Phosphanido Complex and Trimethylsilylacetylene. <i>Inorganics</i> , 2014, 2, 591-605.	1.2	6
31	Cyclometalated heteronuclear Pt/Ag and Pt/Tl complexes: a structural and photophysical study. <i>Dalton Transactions</i> , 2014, 43, 1105-1116.	1.6	24
32	Organotitanias: a versatile approach for band gap reduction in titania based materials. <i>Journal of Materials Chemistry C</i> , 2014, 2, 9497-9504.	2.7	21
33	Photophysical Responses in Pt ₂ Pb Clusters Driven by Solvent Interactions and Structural Changes in the Pb ^{II} Environment. <i>Inorganic Chemistry</i> , 2014, 53, 8770-8785.	1.9	41
34	Synthesis, Structural, and Photophysical Studies of Phenylquinoline and Phenylquinolinyl Alkynyl Based Pt(II) Complexes. <i>Organometallics</i> , 2014, 33, 3078-3090.	1.1	22
35	Reversible Binding of Solvent to Naked Pb ^{II} Centers in Unusual Homoleptic Alkynyl-Based Pt ₂ Pb ₂ Clusters. <i>Chemistry - A European Journal</i> , 2014, 20, 2574-2584.	1.7	22
36	Unexpected Formation of Ferrocenyl(vinyl)benzoquinoline Ligands by Oxidation of an Alkyne Benzoquinolate Platinum(II) Complex. <i>Organometallics</i> , 2013, 32, 3943-3953.	1.1	13

#	ARTICLE	IF	CITATIONS
37	A Highly Efficient Luminescent Pt ₂ Tl ₂ Chain with a Short Tl ⁺ Interaction. <i>Inorganic Chemistry</i> , 2013, 52, 10729-10731.	1.9	14
38	Solvent-induced lone pair activity tuning and vapoluminescence in a Pt ₂ Pb cluster. <i>Chemical Communications</i> , 2013, 49, 5067.	2.2	28
39	Reactivity of the phosphinito bridged Pt ₂ complex [(PHCy ₂)Pt(1/4-PCy ₂) ₂] ₂ P ₂ O ₄ (P(O)Cy ₂)Pt(PHCy ₂) ₂](Pt ⁺ Pt) towards Au ₂ and Ag ₂ electrophiles. <i>Dalton Transactions</i> , 2013, 42, 2502-2511.		
40	New Trans-Configured Acetylide-Cyanide Platinum(II) Anions: Spectroscopic and Optical Studies. <i>Organometallics</i> , 2013, 32, 835-845.	1.1	18
41	Benzoquinolateplatinum(ii) complexes as building blocks in the synthesis of Pt-Ag extended structures. <i>Dalton Transactions</i> , 2012, 41, 3439.	1.6	34
42	Novel mixed anion [trans-Pt(Ci ⁻ ,CTol)2(CN)2]2 ⁻ as a building block of new luminescent PtII-Tl and PtII-PbII coordination polymers. <i>Chemical Communications</i> , 2012, 48, 6384.	2.2	18
43	Luminescent Benzoquinolate-Isocyanide Platinum(II) Complexes: Effect of Pt...Pt and Pt...Pt Interactions on their Photophysical Properties. <i>Chemistry - an Asian Journal</i> , 2012, 7, 2813-2823.	1.7	35
44	A stable luminescent hybrid mesoporous copper complex-silica. <i>Chemical Communications</i> , 2012, 48, 8883.	2.2	15
45	Facile Metalation of Hbqz by [<i>cis</i> -Pt(C ₆ F ₅) ₂ (thf) ₂]: A Route to a Pentafluorophenyl Benzoquinolate Solvate Complex That Easily Coordinates Terminal Alkynes. Spectroscopic and Optical Properties. <i>Inorganic Chemistry</i> , 2012, 51, 11665-11679.	1.9	60
46	Platinum(0) Complexes with Alkynylphosphane Ligands. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 3645-3654.	1.0	8
47	Mesoporous organosilicas with Pd(II) complexes in their framework. <i>Microporous and Mesoporous Materials</i> , 2012, 158, 300-308.	2.2	22
48	Synthesis of mesoporous metal complex-silica materials and their use as solvent-free catalysts. <i>New Journal of Chemistry</i> , 2011, 35, 225-234.	1.4	42
49	Luminescent Cycloplatinated Complexes Containing Poly(pyrazolyl)-borate and -methane Ligands. <i>Organometallics</i> , 2011, 30, 5776-5792.	1.1	47
50	Remarkable Influence of the Cyclometalating Ligand on the Nuclearity and Properties of Heterobridged (1/4-X)(1/4-Ca% _i CR) Platinum(II) Complexes. <i>Organometallics</i> , 2011, 30, 1646-1657.	1.1	10
51	Octahedral Alkynylphosphine Ruthenium(II) Complexes: Synthesis, Structure, and Electrochemistry. <i>Organometallics</i> , 2011, 30, 4665-4677.	1.1	9
52	Heteropolynuclear cycloplatinated complexes: Structural and photophysical properties. <i>Coordination Chemistry Reviews</i> , 2011, 255, 2426-2447.	9.5	107
53	Synthesis, crystal structures and properties of <i>cis</i> - and <i>trans</i> -isomers of [Pt{C ₆ H ₄ -4R ₁ -1-[C ₈ H ₄ N-3 ⁻ NOMe]}Cl ₂ (dmsO)] (R ₁ =H or Cl). <i>Journal of Molecular Structure</i> , 2011, 999, 49-59.	1.8	7
54	An overview of the chemistry of homo and heteropolynuclear platinum complexes containing bridging acetylide (1/4-Ca% _i CR) ligands. <i>Coordination Chemistry Reviews</i> , 2010, 254, 832-875.	9.5	98

#	ARTICLE	IF	CITATIONS
55	High-Nuclearity Pt ^{II} Li ⁺ Fe Complexes: Structural, Electrochemistry, and Spectroelectrochemistry Studies. <i>Inorganic Chemistry</i> , 2010, 49, 11606-11618.	1.9	26
56	Structural and Luminescence Studies on Ir ^{III} and Pt ^{II} Interactions in Mixed Chloro-Isocyanide Cyclometalated Platinum(II) Complexes. <i>Inorganic Chemistry</i> , 2010, 49, 3239-3251.	1.9	119
57	Rhomboidal Heterometallic Alkynyl Based Pt ₂ Cd ₂ Clusters: Structural, Photophysical, and Theoretical Studies. <i>Inorganic Chemistry</i> , 2010, 49, 4232-4244.	1.9	21
58	A Luminescent Heteronuclear Cluster Featuring an Unusual Cu ₆ Boat-Shaped Core Assembled by Two Dialkynyl-Cycloplatinated Units. <i>European Journal of Inorganic Chemistry</i> , 2009, 2009, 3060-3066.	1.0	12
59	Synthesis and Luminescence of Cyclometalated Compounds with Nitrile and Isocyanide Ligands. <i>Organometallics</i> , 2009, 28, 1705-1718.	1.1	96
60	Self-Assembly of Luminescent Alkynyl-Based Platinum-Cadmium Complexes Containing Auxiliary Diimine or Terpyridine Ligands. <i>Inorganic Chemistry</i> , 2009, 48, 5250-5262.	1.9	29
61	Facile Single or Double C-H Bond Activation on a Cp* Ligand Promoted by the Presence of Alkynylphosphine Ligands. <i>Organometallics</i> , 2009, 28, 312-320.	1.1	14
62	Platinum complexes having redox-active PPh ₂ Ci, CFc and/or Ci, CFc as terminal or bridging ligands. <i>Dalton Transactions</i> , 2009, , 3434.	1.6	28
63	Extended structures containing Pt(ii)-Tl(i) bonds. Effect of these interactions on the luminescence of cyclometalated Pt(ii) compounds. <i>Dalton Transactions</i> , 2009, , 2224.	1.6	61
64	[Pt] ₂ Pb Trinuclear Systems: Impact of the Anionic Platinum Fragment on the Lead Environment and Photoluminescence. <i>Inorganic Chemistry</i> , 2008, 47, 7703-7716.	1.9	46
65	Luminescent One- And Two-Dimensional Extended Structures and a Loosely Associated Dimer Based on Platinum(II)-Thallium(I) Backbones. <i>Inorganic Chemistry</i> , 2008, 47, 3651-3660.	1.9	41
66	Complexes of platinum(ii) containing ferrocenylethynyl ligands: synthesis, characterization and spectroscopic and electrochemical properties. <i>Dalton Transactions</i> , 2008, , 4926.	1.6	35
67	Platinum-Carbon σ -Bonded Complexes. , 2007, , 611-673.		4
68	Unusual luminescent octanuclear stellate platinacycle self-assembled by Pt-Ag bonds. <i>Chemical Communications</i> , 2007, , 3838.	2.2	32
69	One-dimensional phosphinite platinum chains based on hydrogen bonding interactions and phosphinite tetranuclear platinum-thallium(i) complexes. <i>Dalton Transactions</i> , 2007, , 3653.	1.6	23
70	Rearrangement or C-H Activation Processes Promoted by Reaction with the Solvate [cis-Pt(C ₆ F ₅) ₂ (thf) ₂]. <i>Organometallics</i> , 2007, 26, 1161-1172.	1.1	13
71	Synthesis, Characterization and Photophysics of a New Series of Anionic C,N,C Cyclometalated Platinum Complexes. <i>Inorganic Chemistry</i> , 2007, 46, 9919-9930.	1.9	63
72	C-H and P-C(Ph) activation competitive processes caused by interaction with the solvate [cis-Pt(C ₆ F ₅) ₂ (thf) ₂]. <i>Dalton Transactions</i> , 2007, , 2384-2393.	1.6	8

#	ARTICLE	IF	CITATIONS
73	Ethynyltolan Platinum Complexes with (Arylalkynyl)phosphane Ligands. <i>European Journal of Inorganic Chemistry</i> , 2007, 2007, 3553-3560.	1.0	15
74	Influence of the Pt ⁺ Ag Donor-Acceptor Bond and Polymorphism on the Spectroscopic and Optical Properties of Heteropolynuclear Benzoquinolateplatinum(II) Complexes. <i>Organometallics</i> , 2006, 25, 4331-4340.	1.1	52
75	Six-Coordinate Alkynyl-diphenylphosphine Ruthenium(II) Complexes: Synthesis, Structure, and Catalytic Activity as ROMP Initiators. <i>Organometallics</i> , 2006, 25, 684-692.	1.1	23
76	Tri-[Pt ₂ Tl] ₃ -and Polynuclear Chain [Pt ⁺ Tl] ⁻ Complexes Based on Nonbridged PtII-TlIBonds: Solid State and Frozen Solution Photophysical Properties. <i>Inorganic Chemistry</i> , 2006, 45, 2543-2552.	1.9	47
77	Synthesis, Structures, and Luminescence Behavior of Mixed Metal Alkynyl Platinum-Cadmium Complexes. <i>Organometallics</i> , 2006, 25, 2274-2283.	1.1	28
78	Influence of Solvent and Weak C-H...O Contacts in the Self-Assembled [Pt ₂ M ₄ {C ₆ H ₄ (3-OMe)} ₈] (M = Pt, Ag) Complexes. <i>Inorganic Chemistry</i> , 2006, 45, 2543-2552.	1.9	61
79	Contrasting Thermal and Photochemical Intramolecular Coupling in Alkynylphosphine Platinum(II) Complexes. <i>Organometallics</i> , 2006, 25, 3926-3934.	1.1	15
80	Formation and characterization of a benzoquinolate triplatinum cluster containing a μ_3 -PPh ₂ bridging system and two Pt-Pt bonds. <i>Inorganic Chemistry Communication</i> , 2006, 9, 255-258.	1.8	6
81	Novel Luminescent Mixed-Metal Pt-Tl-Alkynyl-Based Complexes: The Role of the Alkynyl Substituent in Metallophilic and π - π -Bonding Interactions. <i>Chemistry - A European Journal</i> , 2006, 12, 785-795.	1.7	53
82	Homo- and Heteropolynuclear Platinum Complexes Stabilized by Dimethylpyrazolato and Alkynyl Bridging Ligands: Synthesis, Structures, and Luminescence. <i>Chemistry - A European Journal</i> , 2006, 12, 8253-8266.	1.7	56
83	Insertion reactions of SnCl ₂ into Pt-Cl bonds in pentahalophenylplatinate(II) complexes. <i>Inorganica Chimica Acta</i> , 2005, 358, 315-324.	1.2	6
84	Synthesis, Structural Characterization, and Photophysical Properties of Palladium and Platinum(II) Complexes Containing 7,8-Benzoquinolate and Various Phosphine Ligands. <i>Inorganic Chemistry</i> , 2005, 44, 2443-2453.	1.9	70
85	Facile Single or Double C-H Bond Activation on μ_2 -Platinum-Complexed Acetylenes by Interaction with [cis-PtR ₂ S ₂] and [cis-PtR ₂ (CO)S] (R = C ₆ F ₅ , S = Thf). <i>Organometallics</i> , 2005, 24, 431-438.	1.1	22
86	Discrete Triangle, Square and Hexametallal Alkynyl Cyano-Bridged Compounds Based on [cis-Pt(C ₆ H ₅) ₂ (CN) ₂] ₂ Building Blocks. <i>Chemistry - A European Journal</i> , 2004, 10, 888-898.	1.7	41
87	Synthesis and characterization of mono- and binuclear platinum complexes containing terminal and bridging diynyl-diphenylphosphine ligands. <i>Dalton Transactions</i> , 2004, , 3854-3863.	1.6	15
88	Alkynyl-diphenylphosphine d ⁸ (Pt, Rh, Ir) Complexes: Contrasting Behavior toward cis-[Pt(C ₆ F ₅) ₂ (THF) ₂]. <i>Inorganic Chemistry</i> , 2004, 43, 8185-8198.	1.9	28
89	(p-cymene)Ruthenium(II)(diphenylphosphino)alkyne Complexes: Preparation of $(\mu_4\text{-Cl})(\mu_4\text{-PPh}_2\text{C}_6\text{H}_4)_2$ -Bridged Ru/Pt Heterobimetallic Complexes. <i>Organometallics</i> , 2004, 23, 4288-4300.	1.1	23
90	Synthesis, Characterization, and Optical Properties of Pentafluorophenyl Complexes with a Pt-Cd Bond. <i>Organometallics</i> , 2004, 23, 3963-3975.	1.1	47

#	ARTICLE	IF	CITATIONS
91	Synthesis and characterization of mono and heteropolynuclear luminescent alkynyl platinum diphenylphosphinous acid/phosphinite complexes. <i>Inorganica Chimica Acta</i> , 2003, 347, 145-154.	1.2	20
92	Synthesis, structures and photophysics of novel luminescent platinum-copper complexes. <i>Journal of Organometallic Chemistry</i> , 2003, 670, 221-234.	0.8	38
93	Synthesis and Electrical and Optical Properties of $[Pt_{12-x}Li_x(C_6F_5)_2(C\equiv CPh)_2]$ ($x=0, 1$). <i>Organometallics</i> , 2003, 22, 652-656.	1.1	54
94	Synthesis, characterization and luminescence properties of homoleptic platinum(ii) acetylide complexes. <i>Dalton Transactions</i> , 2003, , 4331-4339.	1.6	42
95	Synthesis, structural characterisation and photophysics of anionic cyclometalated bis(alkynyl)(benzo[h]quinolate)platinate(ii) species. <i>Dalton Transactions</i> , 2003, , 822-830.	1.6	76
96	Synthesis of Pt(II)-Pt(II) and Pt/Pd(II)-Pt(0) Monoalkynylphosphine Bridging Complexes. <i>Organometallics</i> , 2002, 21, 3733-3743.	1.1	22
97	Diphenyl(phenylethynyl)phosphine d6 [Rh(III), Ir(III), Ru(II)] Complexes: Preparation of Homo $(\mu_4-Cl)_2$ and Hetero $(\mu_4-Cl)(\mu_4-PPh_2C\equiv CPh)$ Bridged d6-d8 Compounds. <i>Organometallics</i> , 2002, 21, 2314-2324.	1.1	27
98	Formation of Diphenylphosphanylbutadienyl Complexes by Insertion of Two P-Coordinated Alkynylphosphanes into a Pt-C6F5 Bond: Detection of Intermediate and Reaction Products. <i>Chemistry - A European Journal</i> , 2002, 8, 3698.	1.7	25
99	A luminescent Pt3Pb cluster with three Pt(II)-Pb(II) bonds. <i>Journal of Organometallic Chemistry</i> , 2002, 663, 284-288.	0.8	19
100	Preparation and characterisation of neutral double- and mono-alkynyl bridged diplatinum complexes. <i>Dalton Transactions RSC</i> , 2001, , 2926-2936.	2.3	17
101	Some platinum(II) complexes containing bis(diphenylphosphino)acetylene PPh2C \equiv CPPh2: synthesis, characterisation and crystal structures. <i>Dalton Transactions RSC</i> , 2001, , 2132-2140.	2.3	26
102	Luminescent Alkynyl Platinum-Cadmium Complexes: Structural Characterization of an Unusual Decanuclear Cluster $[Pt_4Cd_6(C\equiv CPh)_4(\mu_4-C\equiv CPh)_{12}(\mu_3-OH)_4]$. <i>Inorganic Chemistry</i> , 2001, 40, 5415-5419.	1.9	45
103	Four Thallium(I) Ions Sandwiched by Two Tetraalkynylplatinate ($[Pt(C\equiv CR)_4]^{2-}$) Fragments: Synthesis and Luminescent Behavior of Pt2Tl4 Species. <i>Organometallics</i> , 2001, 20, 4847-4851.	1.1	55
104	Formation of an Unsymmetrical Pt-Ir Tetraalkynyl Complex and Investigation into Subsequent Construction of Multimetallic Systems. <i>Organometallics</i> , 2001, 20, 2686-2696.	1.1	26
105	Synthesis of Novel Heterotetrametallic (d6-d10-d8) Polyalkynyl Complexes Starting from Heterobimetallic Chloride-Bridged (d6-d8) Compounds. <i>European Journal of Inorganic Chemistry</i> , 2001, 2001, 1631-1640.	1.0	35
106	Synthesis and crystal structure of a diplatinum cyclopentadienyldiphenylphosphine sulphide bridged complex. <i>Inorganica Chimica Acta</i> , 2001, 315, 1-8.	1.2	5
107	$[Pt(C\equiv CR)_4]^{2-}$ as Double Alkynylation Reagents: Facile Formation of Binuclear Bis(μ_4 -alkynide) ($M^{\sim}Pt$) and Unsymmetrical Trinuclear Double Bis(μ_4 -alkynide) ($M^{\sim}Pt^{\sim}Pt$) Complexes. <i>Organometallics</i> , 2000, 19, 490-496.	1.1	28
108	Synthesis, Photophysical Properties, and Theoretical Studies of Hydride-Alkynyl Platinum(II) Complexes. Molecular Structures of $[trans-PtH(C\equiv CC_5H_4N-2)(PPh_3)_2]$ and $[Pt(\mu_2-HC\equiv CPh_2OH)(PPh_3)_2]$. <i>Organometallics</i> , 2000, 19, 4385-4397.	1.1	35

#	ARTICLE	IF	CITATIONS
109	Versatile Behavior of [Pt ₂ Ag ₄ (Câ€ˆC-t-Bu) ₈]:â€‰ Synthesis, Structures, and Properties of [{Pt ₂ Ag ₄ (Câ€ˆC-t-Bu) ₈ }{Ag(bipy)}] ₄₊ and an Unprecedented Chain Polymeric Cocrystallization Adduct with a 2,2â€ˆ-bipy Ligand. <i>Organometallics</i> , 2000, 19, 3137-3144.	1.1	68
110	Novel heterobimetallic titaniumâ€ˆplatinum complexes. Crystal structure of [(â€ˆ-5-C ₅ H ₄ SiMe ₃)(SPh)Ti(â€ˆ ¹ / ₄ ,â€ˆ ¹ / ₅ -â€ˆS-C ₅ H ₄ P(S)Ph ₂)(â€ˆ ¹ / ₄ -SPh)Pt(C ₆ F ₅) ₂]. <i>Journal of Organometallic Chemistry</i> , 1999, 0.8 592, 283-289.		12
111	A luminescent polymeric complex containing ten-nuclear platinum-silver â€ˆ [Pt ₂ Ag ₈ (Câ€ˆ ¹ / ₄ CBu) ₈ (OCLO ₃) ₂ (acetone) ₂]+2â€ˆ TM , cations in the backbone. <i>Inorganic Chemistry Communication</i> , 1999, 2, 62-65.	1.8	25
112	Reactivity of Alkynyl Platinum Complexes towards PPh ₂ H and PPh ₂ (O)H: Unexpected Formation of Alkynyl Tetralithium Diplatinum Compounds Stabilized by â€ˆ ¹ / ₄ 3-(â€ˆ ³ P,O,O-PPh ₂ Oâ€ˆ) Ligands. <i>Chemistry - A European Journal</i> , 1999, 5, 474-491.	1.7	41
113	Double Insertion of Coordinated Phosphanylalkyne Ligands into a Ptâ€ˆC ₆ F ₅ Bond. <i>Angewandte Chemie - International Edition</i> , 1999, 38, 3058-3061.	7.2	28
114	Unprecedented Ptâ€ˆPt Bonded Trimer {[Pt ₂ Cu ₄ (Câ€ˆCPh) ₈] ₃ Showing Unusual Near-Infrared Luminescence. <i>Organometallics</i> , 1999, 18, 3353-3358.	1.1	81
115	Synthesis, structural characterisation and luminescence studies of the first alkynyl stabilised platinumâ€ˆcadmium complexes. <i>Chemical Communications</i> , 1999, , 2045-2046.	2.2	27
116	Reactivity of [trans-PtH(Câ€ˆCC ₅ H ₄ N-2)(PPh ₃) ₂] toward [cis-Pt(C ₆ F ₅) ₂ (thf) ₂]. Synthesis of an Unusual Triplatinum Cluster-Substituted Platinum Complex. <i>Organometallics</i> , 1999, 18, 1653-1662.	1.1	18
117	Synthesis of Bi- and Trinuclear Bis(alkynyl) Complexes [PtM (M = Rh, Ir), PtRh ₂] Starting from [cis-Pt(C ₆ F ₅) ₂ (Câ€ˆCR) ₂] ₂ . <i>Organometallics</i> , 1999, 18, 4344-4353.	1.1	33
118	Synthesis of Heterobridged (â€ˆ ¹ / ₄ -Câ€ˆCR)(â€ˆ ¹ / ₄ -X) (X = PPh ₂ , PPh ₂ O) Platinumâ€ˆRhodium or Platinumâ€ˆIridium Dimers. <i>Inorganic Chemistry</i> , 1999, 38, 3116-3125.	1.9	18
119	The first alkynethiolate derivatives of bis(substituted cyclopentadienyl)titanium(IV) and their role in the synthesis of heterobimetallic compounds. Crystal structures of [Ti(â€ˆ-5-C ₅ H ₄ SiMe ₃) ₂ (SCi€ˆCBu) ₂] and [(â€ˆ-5-C ₅ H ₄ SiMe ₃)(SCi€ˆCBu)Ti(â€ˆ ¹ / ₄ -â€ˆ ¹ / ₅ -â€ˆ ¹ / ₄ -P-C ₅ H ₄ PPh ₂)(â€ˆ ¹ / ₄ -SCi€ˆCBu)Pt(C ₆ F ₅) ₂] ₂ . <i>Journal of the Chemical Society Dalton Transactions</i> , 1998, , 3199-3208.	1.1	22
120	Formation of an unusual tetralithium diplatinum complex [Pt(Ci€ˆCBu) ₂ (PPh ₂ O) ₂ Li ₂ (â€ˆ ¹ / ₄ -H ₂ O)(Me ₂ CO) ₂] ₂ containing â€ˆ ¹ / ₄ 3-PPh ₂ Oâ€ˆ Ligands. <i>Chemical Communications</i> , 1998, , 141-142.	2.2	7
121	Unexpected Thiol-Induced [2 + 2] Coupling Reaction Using a Doubly Alkynyl Bridging Diplatinum Complex as a Precursor. <i>Organometallics</i> , 1998, 17, 1640-1642.	1.1	16
122	Synthesis, Characterization, and Reactivity of New Alkynyl Complexes of Rhodium and Iridium:â€ˆ Preparation of Neutral (Mâ€ˆMâ€ˆ:â€ˆ M = Rh, Ir; Mâ€ˆ = Pt, Pd) Hetero-Alkynyl-Bridged Dinuclear Complexes. <i>Organometallics</i> , 1998, 17, 4578-4596.	1.1	51
123	Synthesis and Reactivity of â€ˆ-Alkynyl/P-Bonded Phosphinoalkyne Platinum Complexes toward cis-[M(C ₆ F ₅) ₂ (thf) ₂] (M = Pt, Pd)â€ˆ. <i>Organometallics</i> , 1997, 16, 5923-5937.	1.1	61
124	Neutral PtRh ₂ and PtRh ₄ Tetraalkynyl Complexes. X-ray Crystal Structures of {Pt(Câ€ˆCBu) ₄ [Rh ₂ (â€ˆ ¹ / ₄ -X)(COD) ₂] ₂ } (X = Cl, OH). <i>Organometallics</i> , 1997, 16, 3921-3926.	1.1	22
125	Synthesis and Structure of New Neutral Bimetallic Platinum Hydride Complexes. <i>Organometallics</i> , 1997, 16, 5392-5405.	1.1	37
126	A Polymeric Platinum(II)â€ˆThallium(I) Complex Stabilized by Alkynylâ€ˆThallium and Platinumâ€ˆThallium Bonding Interactions. <i>Inorganic Chemistry</i> , 1997, 36, 6461-6464.	1.9	66

#	ARTICLE	IF	CITATIONS
127	Synthesis and Crystal Structure of an Unusual Triplatinum Alkynyl-Bridged Complex. <i>Organometallics</i> , 1997, 16, 1326-1330.	1.1	16
128	Synthesis, characterisation and NMR study of paramagnetic heteropolynuclear anionic Pt ₃ -Co species. NBu ₄][Pt(Ci≡CtBu) ₂] ₂ ·1.5(CH ₃) ₂ CO. <i>Inorganica Chimica Acta</i> , 1997, 264, 199-210.	1.2	24
129	Unusual Formation and Reactivity of a Diplatinum η^5 -Phenylethenylidene Complex: Synthesis and Structures of cis,cis-[(PPh ₃)(C ₆ F ₅) ₂ Pt(η^5 -1,3-CHPhCCO)Pt(PPh ₃) ₂] and cis,cis-[(PPh ₃) ₂ Pt(η^5 -1,2(C,S)-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
130	Reactions of (η^5 -Alkynyl)platinum Complexes with [Pd(η^3 -C ₃ H ₅)Cl] ₂ . Synthesis of Bis(η^2 -alkyne)(η^3 -allyl)palladium(II) Complexes. Crystal and Molecular Structure of [cis-(PPh ₃) ₂ Pt(η^5 -1,2-C ₆ H ₅) ₂ Pd(η^3 -C ₃ H ₅)](ClO ₄). <i>Organometallics</i> , 1996, 15, 4537-4546.	1.1	53
131	Synthesis, structure and reactivity of homo- and hetero-polynuclear complexes of platinum bearing C \equiv CR groups as unique bridging ligands. <i>Journal of the Chemical Society Dalton Transactions</i> , 1996, , 2587-2599.	1.1	63
132	Synthesis of heteronuclear compounds by use of [Ti(η^5 -C ₅ H ₄ PPh ₂) ₂ (SR) ₂] (R = Et or Ph) as metalloligands. Crystal structures of [(Mo(CO) ₄)] ₂ { μ -(Ph ₂ PC ₅ H ₄) ₂ Ti(SPh) ₂ } and [(OC) ₄ Mo(μ -Ph ₂ PC ₅ H ₄) ₂ Ti(μ -SPh) ₂ Pt(C ₆ F ₅) ₂]. <i>Journal of the Chemical Society Dalton Transactions</i> , 1996, , 3201-3207.	1.1	23
133	Synthesis of Bis(η^2 -alkyne) Trinuclear Zwitterionic Platinum Hydride Complexes by Reaction of [trans-Pt(C ₆ F ₅) ₂ (C \equiv CR)] ₂ with the Solvento Species [trans-PtHL ₂ (acetone)] ₊ . <i>Organometallics</i> , 1996, 15, 1820-1825.	1.1	15
134	Synthesis and characterization of cationic heteronuclear complexes of platinum(II) and silver(I) bridged by alkynyl ligands. <i>Journal of Organometallic Chemistry</i> , 1996, 510, 63-70.	0.8	35
135	Synthesis of novel platinum-silver and platinum-copper complexes with bridging alkynyl ligands. <i>Journal of Organometallic Chemistry</i> , 1995, 490, 179-188.	0.8	52
136	Thiolate derivatives of bis(diphenylphosphinocyclopentadienyl)titanium Ti ₂ -Pt and Ti ₂ -Pd heterobimetallic compounds. <i>Journal of Organometallic Chemistry</i> , 1995, 494, 261-265.	0.8	25
137	Synthesis and Characterization of Thiolato-Bridged Titanium-Platinum and -Palladium Heterobinuclear Complexes. Molecular Structure of [(η^5 -C ₅ H ₄ SiMe ₃) ₂ Ti(μ -SPh) ₂ Pd(C ₆ F ₅) ₂]. <i>Inorganic Chemistry</i> , 1995, 34, 5279-5284.	1.9	36
138	Generation of (μ -Ethynediyl)(methylalkoxycarbene)diplatinum Complexes from Reaction of cis,trans-[(OC)(C ₆ F ₅) ₂ Pt(μ - η^2 -C.tplbond.CSiMe ₃)Pt(C.tplbond.CSiMe ₃)L ₂] with ROH (R = Et, Me). <i>Organometallics</i> , 1995, 14, 2532-2537.	1.1	18
139	Homo- and hetero-dinuclear complexes of palladium and platinum containing phosphinoacetylene and/or chloride as bridging ligands. <i>Journal of the Chemical Society Dalton Transactions</i> , 1995, , 1333-1340.	1.1	25
140	[cis-Pt(C ₆ F ₅) ₂ (C \equiv CPh) ₂] ₂ as a double alkynyl transfer reagent. Synthesis and characterization of the Ir(III)-Pt(II) Tweezer complex {[(η^5 -C ₅ Me ₅)(PEt ₃)Ir(C \equiv CPh) ₂]Pt(C ₆ F ₅) ₂ }. <i>Journal of the Chemical Society Chemical Communications</i> , 1995, , 1227-1228.	2.0	26
141	Novel heterotrinnuclear, PtAg ₂ , and hexanuclear, Pt ₂ Ag ₄ , compounds containing bridging alkynyl groups. Crystal structure of [Pt ₂ Ag ₄ (C ₆ F ₅) ₄ (μ_3 - η^2 -C \equiv CPh) ₄ (PPh ₃) ₂] \cdot 0.5CH ₂ Cl ₂ . <i>Journal of the Chemical Society Dalton Transactions</i> , 1995, , 2397-2405.	1.1	20
142	[Cp ₂ Ti(Ci $\frac{1}{2}$ CtBu) ₂] as an Alkynyl Transfer Reagent: Synthesis and Characterization of the Asymmetrically Bridged Heterodimetallic Complex [Cp ₂ Ti(Ci $\frac{1}{2}$ CtBu) ₂ Pt(PPh ₃)] \cdot 0.5 THF. <i>Angewandte Chemie International Edition in English</i> , 1994, 33, 2083-2085.	4.4	28
143	Unusual stabilization of cationic η^5 M(η^3 -allyl) _n (M \rightarrow Pt, Pd) units by a dianionic cis-[Pt(C ₆ F ₅) ₂ (C \equiv C ₂ SiMe ₃) ₂] ₂ ²⁻ fragment. <i>Journal of Organometallic Chemistry</i> , 1994, 470, C15-C18.	0.8	39
144	Di- and tri-nuclear platinum complexes with double acetylide bridges. Molecular structure of [NBu ₄][Pt ₃ (C ₆ F ₅) ₄ (μ -C \equiv CPh) ₄] \cdot 4thf (thf = tetrahydrofuran). <i>Journal of the Chemical Society Dalton Transactions</i> , 1994, , 135-141.	1.1	38

#	ARTICLE	IF	CITATIONS
145	Synthesis and characterization of bis(μ -2-alkyne)dihalogeno-mercury(II) compounds: crystal structure of $[\text{NBu}_4]_2\text{-}[\{\text{cis-Pt}(\text{C}_6\text{F}_5)_2(\text{C}\equiv\text{CSiMe}_3)_2\}\text{HgBr}_2]\cdot\text{CH}_2\text{Cl}_2$. Journal of the Chemical Society Dalton Transactions, 1994, , 3343-3348.	1.1	34
146	Synthesis of homo- and hetero-dinuclear complexes containing alkynyl bridges. Molecular structure of $\text{cis,trans-}[(\text{OC})(\text{C}_6\text{F}_5)_2\text{Pt}(\mu\text{-}2\text{-C}\equiv\text{CPh})\text{Pt}(\text{C}\equiv\text{CPh})(\text{PPh}_3)_2]$. Journal of the Chemical Society Dalton Transactions, 1994, , 1291-1299.	1.1	26
147	Dalton communications. Neutral PtAg_2 clusters containing unsymmetrical $\mu_3\text{-}\eta^1$ and $\mu\text{-}\eta^2, \eta^1$ alkynyl groups. Crystal structure of $[\text{PtAg}_2(\text{C}_6\text{F}_5)_2(\mu\text{-}\eta^2, \eta^1\text{-C}\equiv\text{CPh})(\mu_3\text{-}\eta^1\text{-C}\equiv\text{CPh})(\text{PPh}_3)_2]\cdot 0.25\text{CH}_2\text{Cl}_2$. Journal of the Chemical Society Dalton Transactions, 1994, , 2735-2736.		17
148	Synthesis of anionic pentafluorophenyl platinum-silver acetylide complexes. Molecular structures of		

#	ARTICLE	IF	CITATIONS
163	Crown-shaped tetrametallic imidoyl complexes of palladium. X-Ray crystal structure of $[[\text{Pd}_2\{\mu\text{-C}(\text{C}_6\text{F}_5)\text{NMe}\}_2](\mu\text{-Cl})(\mu\text{-MeCO}_2)]_2$. Journal of the Chemical Society Dalton Transactions, 1986, ,1.1 259-264.		13
164	Insertion of MeNC into Pd–C ₆ F ₅ bonds. Bridged and terminal N-methylpentachlorobenzimidoylpalladium(II) complexes. Journal of Organometallic Chemistry, 1986, 299, 251-258.	0.8	14
165	Novel types of ionic thermotropic liquid crystals. Nature, 1986, 323, 791-792.	13.7	91
166	Terminal pentafluorobenzimidoylpalladium(II) complexes. X-ray structure of trans-[Pd{C(C ₆ F ₅)NMe}Cl(CNMe) ₂]. Journal of Organometallic Chemistry, 1985, 288, 249-259.	0.8	11
167	Neutral and anionic pentafluorophenyl complexes of palladium and platinum(II) and their reactivity towards amines. Transition Metal Chemistry, 1984, 9, 277-279.	0.7	11
168	Diverse behaviour of imidoyl bridges towards neutral nucleophiles: Bridge cleavage, isonitrile elimination, and formation of zwitterionic palladium complexes. X-ray structure of $[(\text{tmen})\text{d}\{\frac{1}{4}\text{-C}(\text{C}_6\text{F}_5)=\text{NMe}\}_2\text{dCl}_2]$. Journal of Organometallic Chemistry, 1983, 253, C47-C49.	0.8	12
169	Reactions of $[\text{Pd}(\text{C}_6\text{F}_5)_2(\text{CNR})_2]$ with $[\text{PdCl}_2(\text{NCPh})_2]$. Insertion of p-MeC ₆ H ₄ NC into Pd–C ₆ F ₅ bonds. Journal of Organometallic Chemistry, 1983, 254, 371-379.	0.8	27
170	MeNC Insertion into Pd–C ₆ F ₅ bonds: bis(μ-imidoyl-C,N)palladium complexes, a novel type of imidoyl co-ordination in palladium chemistry. Single-crystal X-ray structure of $[\text{Pd}_2\{\mu\text{-C}(\text{C}_6\text{F}_5)\text{N}(\text{Me})\}_2\text{Cl}_2(\text{SC}_4\text{H}_8)_2]$. Journal of the Chemical Society Dalton Transactions, 1982, , 2389-2395.	1.1	29
171	Synthesis and structure of neutral and cationic pentahaloaryl palladium(II) isonitrile complexes. Journal of Organometallic Chemistry, 1981, 220, 393-399.	0.8	9
172	Trihydrocarbyltin complexes of transitional metal cyanides. Journal of Organometallic Chemistry, 1980, 185, 359-366.	0.8	31