

Antonio MartÃ- n Tello

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Structural Systematics. 6.1 Apparent Flexibility of Metal Complexes in Crystals. Journal of the American Chemical Society, 1996, 118, 1464-1470.	6.6	124
2	Structural and Luminescence Studies on Ir^{III} and Pt^{II} Interactions in Mixed Chloro-Isocyanide Cyclometalated Platinum(II) Complexes. Inorganic Chemistry, 2010, 49, 3239-3251.	1.9	119
3	New Water Soluble and Luminescent Platinum(II) Compounds, Vapochromic Behavior of $[\text{K}(\text{H}_2\text{O})_2][\text{Pt}(\text{bzq})(\text{CN})_2]$, New Examples of the Influence of the Counterion on the Photophysical Properties of d^8 Square-Planar Complexes. Inorganic Chemistry, 2008, 47, 7166-7176.	1.9	109
4	Highly Luminescent Half-Lantern Cyclometalated Platinum(II) Complex: Synthesis, Structure, Luminescence Studies, and Reactivity. Inorganic Chemistry, 2012, 51, 3427-3435.	1.9	98
5	Synthesis and Luminescence of Cyclometalated Compounds with Nitrile and Isocyanide Ligands. Organometallics, 2009, 28, 1705-1718.	1.1	96
6	Hydrogen Bonds Involving Transition Metal Centers Acting As Proton Acceptors. Journal of Chemical Education, 1999, 76, 578.	1.1	67
7	Synthesis and Reactivity of σ -Alkynyl/P-Bonded Phosphinoalkyne Platinum Complexes toward $\text{cis-}[\text{M}(\text{C}_6\text{F}_5)_2(\text{thf})_2]$ (M = Pt, Pd). Organometallics, 1997, 16, 5923-5937.	1.1	61
8	Influence of Solvent and Weak $\text{C}^{\delta-}\cdots\text{H}^{\delta+}\cdots\text{O}$ Contacts in the Self-Assembled $[\text{Pt}_2\text{M}_4\{\text{C}(\text{O}^{\delta-})\text{C}_6\text{H}_4\}_8]$ (M = Pt, Ir). ETQq0000rgBT (C) 1.9 61	1.9	61
9	Extended structures containing Pt(ii)- \cdots Tl(i) bonds. Effect of these interactions on the luminescence of cyclometalated Pt(ii) compounds. Dalton Transactions, 2009, , 2224.	1.6	61
10	An examination of the structures of iodossylbenzene (PhIO) and the related imido compound, PhINSO ₂ -4-Me-C ₆ H ₄ , by X-ray powder diffraction and EXAFS (extended X-ray absorption fine structure) spectroscopy. Journal of the Chemical Society Chemical Communications, 1994, .	2.0	58
11	Pentafluorophenyl Complexes of Platinum Containing Intramolecular Pt \cdots H Hydrogen Bridging Interactions. Crystal Structures of $[\text{NBu}_4][\text{Pt}(\text{C}_6\text{F}_5)_3(8\text{-hydroxyquinoline})]$ and $[\text{NBu}_4][\text{Pt}(\text{C}_6\text{F}_5)_3(8\text{-methylquinoline})]$. Inorganic Chemistry, 1996, 35, 6009-6014.	1.9	58
12	Homo- and Heteropolynuclear Platinum Complexes Stabilized by Dimethylpyrazolato and Alkynyl Bridging Ligands: Synthesis, Structures, and Luminescence. Chemistry - A European Journal, 2006, 12, 8253-8266.	1.7	56
13	Fouling and biofouling resistance of metal-doped mesostructured silica/polyethersulfone ultrafiltration membranes. Journal of Membrane Science, 2017, 526, 252-263.	4.1	56
14	Reactivity of $[\text{NBu}_4][(\text{C}_6\text{F}_5)_2\text{M}(\text{PPh}_2)_2\text{M}^{\delta-}(\text{acac-O}^{\delta-})]$ (M, $\text{M}^{\delta-}$ = Pt, Pd) toward Silver Centers. Synthesis of Polynuclear Complexes Containing $\text{M}^{\delta+}\cdots\text{Ag}^{\delta-}$ Bonds (M = Pd, Pt). Organometallics, 2003, 22, 5011-5019.	1.1	53
15	Synthesis of novel platinum-silver and platinum-copper complexes with bridging alkynyl ligands. Journal of Organometallic Chemistry, 1995, 490, 179-188.	0.8	52
16	Polynuclear Homo- or Heterometallic Palladium(II)-Platinum(II) Pentafluorophenyl Complexes Containing Bridging Diphenylphosphido Ligands. 6. Syntheses and Molecular Structure of $[\text{Pt}_4(\text{PPh}_2)_4(\text{C}_6\text{F}_5)_4(\text{CO})_2]\cdot 2\text{CH}_2\text{Cl}_2$ and $[\text{Pt}_2\text{Pd}_2(\text{PPh}_2)_2(\text{PPh}(1,2\text{-i-2-Ph})\text{-i-3P})(\text{C}_6\text{F}_5)_3(\text{CO})(\text{PPh}_2\text{C}_6\text{F}_5)]\cdot \text{CHCl}_3\cdot \text{C}_5\text{H}_{12}$. Organometallics, 1997, 16, 5849-5856.	1.1	52
17	Influence of the Pt \cdots Ag Donor \cdots Acceptor Bond and Polymorphism on the Spectroscopic and Optical Properties of Heteropolynuclear Benzoquinolateplatinum(II) Complexes. Organometallics, 2006, 25, 4331-4340.	1.1	52
18	Synthesis, Characterization, and Reactivity of New Alkynyl Complexes of Rhodium and Iridium: Preparation of Neutral $(\text{M}^{\delta+}\text{M}^{\delta-})_2$ (M = Rh, Ir; $\text{M}^{\delta-}$ = Pt, Pd) Hetero-Alkynyl-Bridged Dinuclear Complexes. Organometallics, 1998, 17, 4578-4596.	1.1	51

#	ARTICLE	IF	CITATIONS
19	Reactivity of a Secondary Phosphine Platinum(II) Complex with [Pt(norbornene) ₃] and PPh ₃ . Synthesis of New Single Phosphido-Bridged Derivatives of Platinum(I) and Phosphido-Bridged Platinum(II) Hydrides. <i>Organometallics</i> , 2001, 20, 850-859.	1.1	51
20	Reactivity of [M(CâˆšP)(S ₂ C-R)] (M = Pd, Pt; CâˆšP = CH ₂ -C ₆ H ₄ -P(o-tolyl)-2-îC,P; R = NMe ₂ , OEt) toward HgX ₂ (X =) Tj ETQq0 0 0 rgBT / [PdBr(S ₂ COEt)(î¼-P(o-tolyl)-2-C ₆ H ₄ -CH ₂)-HgBr]Â-0.5HgBr2Â-C ₂ H ₄ Cl ₂ . <i>Inorganic Chemistry</i> , 1997, 36, 6166-6171.	1.9	49
21	A Square-Planar Organoiron(III) Compound with a Spin-Admixed State. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 6707-6711.	7.2	49
22	Heteroleptic Cycloplatinated N-Heterocyclic Carbene Complexes: A New Approach to Highly Efficient Blue-Light Emitters. <i>Inorganic Chemistry</i> , 2017, 56, 4829-4839.	1.9	49
23	Synthesis, Characterization, and Optical Properties of Pentafluorophenyl Complexes with a PtâˆCd Bond. <i>Organometallics</i> , 2004, 23, 3963-3975.	1.1	47
24	Ptâ€Ag clusters and their neutral mononuclear Pt(ii) starting complexes: structural and luminescence studies. <i>Dalton Transactions</i> , 2011, 40, 2898.	1.6	46
25	An Extended Chain and Trinuclear Complexes Based on Pt(II)â€M (M = Tl(I), Pb(II)) Bonds: Contrasting Photophysical Behavior. <i>Inorganic Chemistry</i> , 2015, 54, 4351-4363.	1.9	46
26	Enhanced ultrafiltration PES membranes doped with mesostructured functionalized silica particles. <i>Desalination</i> , 2015, 357, 16-25.	4.0	46
27	Synthesis of Mixed-Valence Platinum Triangulo Clusters [Pt ₃ (î¼-PPh ₂) ₂ (î¼-C ₆ F ₅)(C ₆ F ₅)(PPh ₂ R) ₂] (R = Ph, Me), Tj ETQq1 1 0.78431 [Pt ₃ (î¼-AgOCIO ₃)(î¼-PPh ₂) ₂ (î¼-C ₆ F ₅)(C ₆ F ₅)(PPh ₃) ₂]. <i>Organometallics</i> , 2002, 21, 2226-2234.	1.1	45
28	A New Series of Homoleptic, Paramagnetic Organochromium Derivatives: Synthesis, Characterization, and Study of Their Magnetic Properties. <i>Chemistry - A European Journal</i> , 2002, 8, 4056-4065.	1.7	45
29	Neutral and anionic binuclear perhalogenophenyl platinumâ€silver complexes with Ptâ†Ag bonds unsupported by covalent bridges. Molecular structures of [(tht)(C ₆ Cl ₅)(C ₆ F ₅) ₂ -PtAg(PPh ₃)], [NBu ₄][(C ₆ F ₅) ₄ PtAg(tht)] and [NBu ₄][cis-(C ₆ Cl ₅) ₂ (C ₆ F ₅) ₂ PtAg(tht)] (tht = tetrahydrothiophene). <i>Journal of the Chemical Society Dalton Transactions</i> , 1991, , 2253-2264.	1.1	44
30	[Au(CF ₃) ₃](CO): A Gold Carbonyl Compound Stabilized by a Trifluoromethyl Group. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 6571-6574.	7.2	44
31	New Homoleptic Organometallic Derivatives of Vanadium(III) and Vanadium(IV): Synthesis, Characterization, and Study of Their Electrochemical Behaviour. <i>Chemistry - A European Journal</i> , 2005, 11, 4713-4724.	1.7	43
32	New C,P-Cyclometalated Compounds of Platinum(II) and Platinum(IV) Derived from Tri-o-tolylphosphine. <i>Organometallics</i> , 1996, 15, 1826-1833.	1.1	42
33	(2,4,6-Tris(trifluoromethyl)phenyl)palladium(II) Complexes. <i>Organometallics</i> , 1996, 15, 2019-2028.	1.1	42
34	Reactivity of Alkynyl Platinum Complexes towards PPh ₂ H and PPh ₂ (O)H: Unexpected Formation of Alkynyl Tetralithium Diplatinum Compounds Stabilized byî¼3-(î³P,O,O-PPh ₂ Oâˆ) Ligands. <i>Chemistry - A European Journal</i> , 1999, 5, 474-491.	1.7	41
35	Photophysical Responses in Pt₂Pb Clusters Driven by Solvent Interactions and Structural Changes in the Pb^{II} Environment. <i>Inorganic Chemistry</i> , 2014, 53, 8770-8785.	1.9	41
36	Synthesis of Homo- or Hetero-trinuclear Palladium(II)/Platinum(II) Compounds with Bridging Phosphido Ligands. Crystal and Electronic Structures (DFT) of [N(PPh ₃) ₂] ₂ [Pt ₃ (î¼-PPh ₂) ₄ (C ₆ F ₅) ₄] and of Its Oxidation Product [Pt ₃ (C ₆ F ₅) ₄ (î¼-PPh ₂) ₄]â€. <i>Organometallics</i> , 2001, 20, 5571-5582.	1.1	40

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37	Polynuclear Homo- or Heterometallic Palladium(II)-Platinum(II) Pentafluorophenyl Complexes Containing Bridging Diphenylphosphido Ligands. 8. Syntheses and Reactivity of the Tetranuclear $[Pt_4(\mu_2-PPh_2)_3(\mu_3-PPh(1,2-\mu_2-Ph)-\mu_3P)(C_6F_5)_4]$ Cluster. <i>Organometallics</i> , 2000, 19, 2690-2697.	1.1	39
38	Halide Addition/Abstraction in Phosphido Derivatives: Isolation of the Thallium and Silver Intermediates. <i>Inorganic Chemistry</i> , 2008, 47, 5978-5987.	1.9	39
39	Unusual Metal-Metal Bonding in a Dinuclear Pt-Au Complex: Snapshot of a Transmetalation Process. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 6978-6982.	7.2	39
40	Di- and tri-nuclear platinum complexes with double acetylide bridges. Molecular structure of $[NBu_4]_2[Pt_3(C_6F_5)_4(\mu-Ci\ddagger CPh)_4]\cdot 4thf$ (thf = tetrahydrofuran). <i>Journal of the Chemical Society Dalton Transactions</i> , 1994, , 135-141.	1.1	38
41	Reversible Transformation of Two Diphenylphosphanido Ligands into the Neutral Tetraphenyldiphosphane Ligand. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 2407-2410.	7.2	38
42	New Mono- and Polynuclear Alkynyl Complexes Containing Phenylacetylide as Terminal or Bridging Ligand. X-ray Structures of the Compounds $NBu_4[Pt(CH_2C_6H_4P(o-tolyl)_2-\mu_2-C,P)(C\ddagger CPh)_2]$, $[Pt(CH_2C_6H_4P(o-tolyl)_2-\mu_2-C,P)(C\ddagger CPh)(CO)]$, $[Pt(CH_2C_6H_4P(o-tolyl)_2-\mu_2-C,P)(\mu_2-C\ddagger CPh)]_2$, and $[Pt(CH_2C_6H_4P(o-tolyl)_2-\mu_2-C,P)(C\ddagger CPh)_2Cu]_2$. <i>Organometallics</i> , 2007, 26, 1674-1685.	1.1	38
43	Synthesis, Molecular Structure, and Reactivity of the Tetranuclear Complex $[NBu_4]_2[Pd_4(\mu_2-PPh_2)_2(\mu_2-Cl)_4(C_6F_5)_4]$. Molecular Structure of $[Pd_2(\mu_2-PPh_2)(C_6F_5)_2(bipy)_2]ClO_4\cdot C_6H_{14}\cdot 1.9$ <i>Inorganic Chemistry</i> , 1997, 36, 4426-4431.		37
44	Synthesis and Structure of New Neutral Bimetallic Platinum Hydride Complexes. <i>Organometallics</i> , 1997, 16, 5392-5405.	1.1	37
45	Synthesis and Reactivity of the Neutral Pyrazolate Complexes $[M_2\{CH_2C_6H_4P(o-tolyl)_2-\mu_2-C,P\}_2(\mu_2-Rpz)_2]$ (M) Tj ETQq1 1 0.784314 rgBT /Cv $[Pt_2Ag\{CH_2C_6H_4P(o-tolyl)_2-\mu_2-C,P\}_2(\mu_2-4-Mepz)_2]ClO_4$. <i>Organometallics</i> , 2002, 21, 4604-4610.	1.1	37
46	Gold(I) and Gold(III) Trifluoromethyl Derivatives. <i>Chemistry - A European Journal</i> , 2013, 19, 14540-14552.	1.7	36
47	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
48	Experimental and Quantum Chemical Study of the Mechanism of an Unexpected Intramolecular Reductive Coupling of a Bridging Phosphido Ligand and a C6F5 Group and the Reversible Oxidative Addition of $PPh_2C_6F_5$. <i>Organometallics</i> , 2004, 23, 1797-1810.	1.1	35
49	Luminescent Benzoquinolate-cisocyanide 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
50	Synthesis and characterization of bis(1-2-alkyne)dihalogeno-mercury(II) compounds: crystal structure of $[NBu_4]_2\{cis-Pt(C_6F_5)_2(Ci\ddagger CSiMe_3)_2\}HgBr_2\cdot CH_2Cl_2$. <i>Journal of the Chemical Society Dalton Transactions</i> , 1994, , 3343-3348.	1.1	34
51	From a Trinuclear Platinum(III) Phosphido Derivative to a Platinum(II) Cluster: Formation of a P-C Bond. <i>Inorganic Chemistry</i> , 2006, 45, 4850-4858.	1.9	34
52	Benzoquinolateplatinum(ii) complexes as building blocks in the synthesis of Pt-Ag extended structures. <i>Dalton Transactions</i> , 2012, 41, 3439.	1.6	34
53	Syntheses and Structures of the Complexes $cis-[M(C_6F_5)_2(N\ddagger X)]$ (M = Pd, Pt; $N\ddagger X = 2$ -Iodoaniline.) Tj ETQq1 1 0.784314 rgBT /Cv Interactions. <i>Inorganic Chemistry</i> , 1996, 35, 56-62.	1.9	33
54	Synthesis and Characterization of a New Family of Square-Planar Nickel(II) Carbonyl Derivatives. <i>Chemistry - A European Journal</i> , 2002, 8, 4925-4934.	1.7	33

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55	Synthesis, Characterization, And Computational Study of Complexes Containing Pt- π -H Hydrogen Bonding Interactions. <i>Inorganic Chemistry</i> , 2014, 53, 189-200.	1.9	33
56	Synthesis and Structure of Two Dinuclear Anionic Complexes, with Pt(III)-Pt(III) Bonds and Unprecedented (C ₆ F ₄ O) ₂ - or {C ₆ F ₄ (OR) ₂ } ₂ - (R = Me, Et) Quinone-like Bridging Ligands. <i>Journal of the American Chemical Society</i> , 1994, 116, 7160-7165.	6.6	32
57	Conformational control by quaternary centres: theory, database evidence and application to polymers. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1998, , 2083-2108.	0.9	32
58	Luminescent Pt- π -Ag Clusters Based on Neutral Benzoquinolate Cyclometalated Platinum Complexes. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 2231-2247.	1.0	32
59	Synthesis of Neutral and Anionic Tetranuclear Clusters [Pt ₄ (μ -PPh ₂) ₃ { μ -3-PPh(1,2- μ -Ph)- μ -3P}(C ₆ F ₅) ₄ L] and [NBu ₄][Pt ₄ (μ -PPh ₂) ₃ { μ -3-PPh(1,2- μ -Ph)- μ -3P}(C ₆ F ₅) ₅] Containing Five Coordinate P Atoms and Two Pt \sim Pt Bonds. <i>Organometallics</i> , 2003, 22, 2723-2728.	1.1	31
60	N-Assisted C _{sp} >Ph</sub>-H Activation in 3,8-Dinitro-6-phenylphenanthridine. New C,N-Cyclometalated Compounds of Platinum(II): Synthesis, Structure, and Luminescence Studies. <i>Organometallics</i> , 2013, 32, 4092-4102.	1.1	31
61	Binuclear Complexes and Extended Chains Featuring Pt^{II}-^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
62	Synthesis, Structural Characterization, and Spectroscopic Studies of Heterodimetallic [NBu ₄][(C ₆ F ₅) ₃ Pt(μ -Pb)(μ -X)Pt(C ₆ F ₅) ₃] (X = Cl, OH) Complexes. <i>Inorganic Chemistry</i> , 1995, 34, 6514-6519.	1.9	30
63	The first structurally characterised homoleptic organovanadium(iii) compound. <i>Chemical Communications</i> , 2001, , 2138.	2.2	29
64	Formation of P \sim C Bond through Reductive Coupling between Bridging Phosphido and Benzoquinolate Groups. Isolation of Complexes of the Pt(II)/Pt(IV)/Pt(II) Sequence. <i>Inorganic Chemistry</i> , 2012, 51, 12682-12696.	1.9	29
65	[Cp ₂ Ti(C \equiv 1/2CtBu) ₂] as an Alkynyl Transfer Reagent: Synthesis and Characterization of the Asymmetrically Bridged Heterodimetallic Complex [Cp ₂ Ti(C \equiv 1/2CtBu) ₂ Pt(PPh ₃)] \cdot 0.5 THF. <i>Angewandte Chemie International Edition in English</i> , 1994, 33, 2083-2085.	4.4	28
66	[Pt(C \sim CR) ₄] ₂ -as Double Alkynylation Reagents: A Facile Formation of Binuclear Bis(μ -alkynide) (M \sim Pt) and Unsymmetrical Trinuclear Double Bis(μ -alkynide) (M \sim Pt \sim Pt) Complexes. <i>Organometallics</i> , 2000, 19, 490-496.	1.1	28
67	Polynuclear Palladium Complexes with 3,5-Dimethylpyrazolate Exhibiting Three Different Coordination Modes. <i>Chemistry - A European Journal</i> , 2003, 9, 3427-3435.	1.7	28
68	Tetranuclear Platinum Phosphido Complexes with Different Structures. <i>Inorganic Chemistry</i> , 2005, 44, 9534-9541.	1.9	28
69	Unsymmetrical Platinum(II) Phosphido Derivatives: Oxidation and Reductive Coupling Processes Involving Platinum(III) Complexes as Intermediates. <i>Inorganic Chemistry</i> , 2008, 47, 9069-9080.	1.9	28
70	Oxidative Addition of Halogens to Homoleptic Perfluoromethyl or Perfluorophenyl Derivatives of Platinum(II): A Comparative Study. <i>Chemistry - A European Journal</i> , 2009, 15, 6371-6382.	1.7	28
71	Solvent-induced lone pair activity tuning and vapoluminescence in a Pt ₂ Pb cluster. <i>Chemical Communications</i> , 2013, 49, 5067.	2.2	28
72	Synthesis and characterization of [NBu ₄][Pt ₃ (μ -PPh ₂) ₂ (C ₆ F ₅) ₅]: an anionic cluster containing an unusual μ -3-PPh ₂ bridging system. <i>Chemical Communications</i> , 1996, , 231-232.	2.2	27

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73	Some platinum(II) complexes containing bis(diphenylphosphino)acetylene PPh ₂ C≡CPh ₂ : synthesis, characterisation and crystal structures. Dalton Transactions RSC, 2001, , 2132-2140.	2.3	26
74	Synthesis, solid-state and solution structure, and reactivity of cis-[Pt(C ₆ F ₅) ₂ (NC ₅ H ₄ -2-CH ₂ C ₆ H ₅)]: a compound displaying an arene-platinum interaction. Organometallics, 1993, 12, 4376-4380.	1.1	25
75	Homo- and hetero-dinuclear complexes of palladium and platinum containing phosphinoacetylene and/or chloride as bridging ligands. Journal of the Chemical Society Dalton Transactions, 1995, , 1333-1340.	1.1	25
76	Insertion of Alkenyl Sulfides into a Palladium-Aryl Bond. 1. Synthesis and Evolution of a Three-Membered Thiopalladacycle. X-ray Crystal Structure of a New Tetrameric Palladium Derivative with Bridging (Phenylthio)alkyl Ligands. Organometallics, 1996, 15, 5003-5009.	1.1	25
77	Synthesis and structural characterisation of the first homoleptic organometallic nickel(III) compound. Chemical Communications, 1997, , 503-504.	2.2	25
78	Synthesis and molecular structure of [Pt ₂ (CH ₂ C ₆ H ₄ P(o-tolyl) ₂)(P)C ₂ (C ₃ -3,5-dmpz-N,N)C ₄ Ag(C ₁₀ O ₄)] ₂ (3,5-dmpz = 3,5-dimethylpyrazolato), a silver derivative showing unprecedented 1-azolato coordination. Chemical Communications, 1998, , 2429-2430.	2.2	25
79	Hydrogen-bond mediation of supramolecular aggregation in neutral bis-(C ₆ F ₅)Pt complexes with aromatic H-bond donating ligands. A synthetic and structural study. Dalton Transactions, 2004, , 2733-2740.	1.6	25
80	One-Pot and Step-by-Step N-Assisted C-Ph-H Activation in 2-(4-Bromophenyl)imidazol[1,2-a]pyridine: Synthesis of a New C,N-Cyclometalated Compound [Pt(C ^{sup} SC ^{sup} N)(C ₁₀ -Cl)] ₂ as Precursor of Luminescent Platinum(II) Compounds. Organometallics, 2010, 29, 1396-1405.	1.1	25
81	Effect of amine functionalization of SBA-15 used as filler on the morphology and permeation properties of polyethersulfone-doped ultrafiltration membranes. Journal of Membrane Science, 2016, 520, 8-18.	4.1	25
82	Preparation and characterization of polyethersulfone mixed matrix membranes embedded with Ti- or Zr-incorporated SBA-15 materials. Journal of Industrial and Engineering Chemistry, 2017, 45, 257-265.	2.9	25
83	Ligand structural factors in the establishment of intramolecular Pt...H hydrogen-bridging interactions in pentafluorophenyl complexes of platinum. Journal of the Chemical Society Dalton Transactions, 1997, , 1559-1564.	1.1	24
84	All-Organometallic Analogues of Zeise's Salt for the Three Group 10 Metals. Organometallics, 2005, 24, 3539-3546.	1.1	24
85	Anionic Derivatives of Perfluorinated Trimethylgold. Chemistry - A European Journal, 2017, 23, 6919-6929.	1.7	24
86	(CF ₃) ₃ Au as a Highly Acidic Organogold(III) Fragment. Chemistry - A European Journal, 2017, 23, 14918-14930.	1.7	24
87	Direct Ag-Pt ₂ Interactions in Pentafluorophenyl A-Frame Complexes Containing Halide or OH- and Bis(diphenylphosphino)methane (dppm) as Bridging Ligands. Crystal Structures of [(C ₆ F ₅) ₂ Pt(C ₁₀ -OH)(C ₁₀ -dppm)] ₂ Ag(PPh ₃) and [(C ₆ F ₅) ₂ Pt(C ₁₀ -SC ₄ H ₈)(C ₁₀ -dppm)] ₂ Ag. Inorganic Chemistry, 1996, 35, 7867-7872.	1.9	23
88	Intramolecular electron transfer in linear trinuclear complexes of copper(I), silver(I) and gold(I) bound to redox-active cyanomanganese ligands. Journal of the Chemical Society Dalton Transactions, 1996, , 3977-3984.	1.1	23
89	Reactivity of [M(C ^{sup} SP)(S ₂ CNMe ₂)] [M = Pt, Pd; C ^{sup} SP = CH ₂ -C ₆ H ₄ -P(o-tolyl) ₂](C ₁₀ ,P) toward Mercury(II) Carboxylates. X-ray Molecular Structures of [Pt(C ^{sup} SP)(S ₂ CNMe ₂)(O ₂ CCF ₃)Hg(O ₂ CCF ₃)] and [Pd(S ₂ CNMe ₂)(C ₁₀ -P(o-tolyl) ₂ CH ₂)(C ₁₀ -O ₂ CCH ₃)Hg(O ₂ CCH ₃)]. Organometallics, 2000, 19, 1107-1114.	1.1	23
90	Synthesis and Characterization of Pentachlorophenyl-Metal Derivatives with d0 and d10 Electron Configurations. Chemistry - A European Journal, 2004, 10, 4186-4197.	1.7	23

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91	The First Structurally Characterized Homoleptic Aryl-Manganese(III) Compound and the Corresponding Isoleptic and Isoelectronic Chromium(II) Derivative. <i>Organometallics</i> , 2005, 24, 3266-3271.	1.1	23
92	One-dimensional phosphinite platinum chains based on hydrogen bonding interactions and phosphinite tetranuclear platinum(ii)-thallium(i) complexes. <i>Dalton Transactions</i> , 2007, , 3653.	1.6	23
93	Behavior of Pt and Pd Bonds in Phosphido Complexes toward Electrophilic Fragments. <i>Inorganic Chemistry</i> , 2009, 48, 7679-7690.	1.9	23
94	Behavior of Neutral Phosphido Derivatives of Platinum and Palladium toward Silver Centers. <i>Inorganic Chemistry</i> , 2011, 50, 10798-10809.	1.9	23
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