

# Daniel Miguel

## List of Publications by Year in descending order

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195  
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200  
docs citations

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times ranked

2560  
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis of tris(3-pyridyl)aluminum ligand and its unexpected stability against hydrolysis: revealing cooperativity effects in heterobimetallic pyridyl aluminates. Dalton Transactions, 2021, 50, 13059-13065.	1.6	4
2	ON/OFF metal-triggered molecular tweezers for fullerene recognition. Chemical Communications, 2021, 57, 11013-11016.	2.2	11
3	Luminescent cis-Bis(bipyridyl)ruthenium(II) Complexes with 1,2-Azolyamidino Ligands: Photophysical, Electrochemical Studies, and Photocatalytic Oxidation of Thioethers. Inorganic Chemistry, 2021, 60, 7008-7022.	1.9	3
4	Electrochemically Driven Reduction of Carbon Dioxide Mediated by Mono- and Reduced Mo- and Ni-Diimine Tetracarbonyl Complexes: Electrochemical, Spectroelectrochemical and Theoretical Studies. ChemElectroChem, 2021, 8, 1899-1910.	1.7	2
5	(1,2-Azole)bis(bipyridyl)ruthenium(II) Complexes: Electrochemistry, Luminescent Properties, And Electro- And Photocatalysts for CO <sub>2</sub> Reduction. Inorganic Chemistry, 2021, 60, 692-704.	1.9	13
6	Cation- and Anion-Mediated Supramolecular Assembly of Bismuth and Antimony Tris(3-pyridyl) Complexes. Inorganic Chemistry, 2021, 60, 19206-19218.	1.9	4
7	Luminescent Rhenium(I)tricarbonyl Complexes Containing Different Pyrazoles and Their Successive Deprotonation Products: CO <sub>2</sub> Reduction Electrocatalysts. Inorganic Chemistry, 2020, 59, 11152-11165.	1.9	17
8	Porphyrin-based systems containing polyaromatic fragments: decoupling the synergistic effects in aromatic-porphyrin-fullerene systems. RSC Advances, 2020, 10, 36164-36173.	1.7	7
9	Octapodal Corannulene Porphyrin-Based Assemblies: Allosteric Behavior in Fullerene Hosting. Journal of Organic Chemistry, 2020, 85, 4918-4926.	1.7	14
10	Tris(2-pyridyl) Bismuthines: Coordination Chemistry, Reactivity, and Anion-Triggered Pyridyl Coupling. Inorganic Chemistry, 2020, 59, 7103-7116.	1.9	17
11	Molybdenum and rhenium carbonyl complexes containing thiolato ligands. Journal of Organometallic Chemistry, 2019, 896, 113-119.	0.8	7
12	Dual-Tweezer Behavior of an Octapodal Pyrene Porphyrin-Based System as a Host for Fullerenes. Journal of Organic Chemistry, 2019, 84, 6183-6190.	1.7	16
13	Copper complexes for the promotion of iminopyridine ligands derived from $\beta$ -alanine and self-aldol additions: reactivity and cytotoxic properties. Dalton Transactions, 2019, 48, 17544-17555.	1.6	7
14	Whole microwave syntheses of pyridylpyrazole and of Re and Ru luminescent pyridylpyrazole complexes. Inorganica Chimica Acta, 2019, 484, 1-7.	1.2	8
15	Copper Complexes in the Promotion of Aldol Addition to Pyridine-2-carboxaldehyde: Synthesis of Homo- and Heteroleptic Complexes and Stereoselective Double Aldol Addition. Inorganic Chemistry, 2018, 57, 264-276.	1.9	5
16	Syntheses, solid structures, and behavior in solution of [M <sub>2</sub> (CO) <sub>3</sub> (pyrazole) <sub>2</sub> ] complexes (M = Mo, W). Inorganica Chimica Acta, 2017, 456, 9-17.	1.2	2
17	Affinity modulation of photoresponsive hosts for fullerenes: light-gated corannulene tweezers. Chemical Communications, 2016, 52, 12964-12967.	2.2	24
18	Synergistic Effect of Tetraaryl Porphyrins Containing Corannulene and Other Polycyclic Aromatic Fragments as Hosts for Fullerenes. Impact of C <sub>60</sub> in a Statistically Distributed Mixture of Atropisomers. Journal of Organic Chemistry, 2016, 81, 6081-6086.	1.7	19

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19	Metallamacrocycle formation through dimerization of metal bioconjugates derived from amino acids and peptides. <i>Dalton Transactions</i> , 2016, 45, 963-972.	1.6	5
20	3-(Pyridin-2-yl)imidazo[1,5-a]pyridine (Pyridylindolizine) as Ligand in Complexes of Transition and Main-Group Metals. <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 4921-4934.	1.0	11
21	Multivalent Molecular Shuttles – Effect of Increasing the Number of Centers in Switchable Catalysts. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 6631-6640.	1.2	17
22	Assembling Nonplanar Polyaromatic Units by Click Chemistry. Study of Multicorannulene Systems as Host for Fullerenes. <i>Organic Letters</i> , 2015, 17, 2578-2581.	2.4	27
23	Amidino ligands obtained from the coupling of 1-methylcytosine and nitrile: a new method to incorporate biomolecules into luminescent Re(CO) <sub>3</sub> complexes. <i>Dalton Transactions</i> , 2015, 44, 17478-17481.	1.6	8
24	Luminescent rhenium(i) tricarbonyl complexes with pyrazolylamidino ligands: photophysical, electrochemical, and computational studies. <i>Dalton Transactions</i> , 2015, 44, 17516-17528.	1.6	32
25	Pyrazolylamidino Ligands from Coupling of Acetonitrile and Pyrazoles: A Systematic Study. <i>Inorganic Chemistry</i> , 2014, 53, 12437-12448.	1.9	19
26	Homo- and heteropolymetallic 3-(2-pyridyl)pyrazolate manganese and rhenium complexes. <i>Dalton Transactions</i> , 2014, 43, 4009-4020.	1.6	13
27	Enhanced association for C <sub>70</sub> over C <sub>60</sub> with a metal complex with corannulene derivate ligands. <i>Dalton Transactions</i> , 2014, 43, 15693-15696.	1.6	49
28	Stereoselective Aldol Addition to Rhenium(I) Complexes and Reversible Dimerization with Epimerization of the Metal Center. <i>Chemistry - A European Journal</i> , 2013, 19, 8285-8293.	1.7	14
29	Schiff plus click: one-pot preparation of triazole-substituted iminopyridines and ring opening of the triazole ring. <i>Dalton Transactions</i> , 2013, 42, 2556-2561.	1.6	6
30	Intramolecular carboboration of carbonyl ligands to form boroxycarbenes. <i>Chemical Communications</i> , 2012, 48, 7705.	2.2	15
31	Complexes with 3-(pyridin-2-yl)imidazo[1,5-a]pyridine ligands by spontaneous dimerization of pyridine-2-carboxaldehyde within the coordination sphere of manganese(ii) in a one-pot reaction. <i>Dalton Transactions</i> , 2012, 41, 7041.	1.6	17
32	Iminopyridine Complexes of Manganese, Rhenium, and Molybdenum Derived from Amino Ester Methylserine and Peptides Gly-Gly, Gly-Val, and Gly-Gly-Gly: Self-Assembly of the Peptide Chains. <i>Inorganic Chemistry</i> , 2012, 51, 2984-2996.	1.9	25
33	Triple bridged anionic dimetallic complexes from cis-[Mo(η <sup>3</sup> -methallyl)Cl(CO) <sub>2</sub> (NCMe) <sub>2</sub> ] and pyrazolates. <i>Journal of Organometallic Chemistry</i> , 2012, 713, 68-71.	0.8	1
34	Beyond click chemistry: spontaneous C-triazolyl transfer from copper to rhenium and transformation into mesoionic C-triazolylidene carbene. <i>Chemical Communications</i> , 2012, 48, 7209.	2.2	37
35	Coordination versus Coupling of Dicyanamide in Molybdenum and Manganese Pyrazole Complexes. <i>Inorganic Chemistry</i> , 2012, 51, 6070-6080.	1.9	10
36	Molybdenum- and tungsten(ii) monometallic 3-(2-pyridyl)pyrazole and bimetallic 3-(2-pyridyl)pyrazolate complexes. <i>Dalton Transactions</i> , 2012, 41, 7017.	1.6	13

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37	Macrocyclic Formation by Proton-Template-Induced Dimerization of Complexes with (Alkoxoimino)pyridine. <i>Inorganic Chemistry</i> , 2012, 51, 3938-3940.	1.9	8
38	$\lambda^6$ -Hexahelicene Complexes of Iridium and Ruthenium: Running along the Helix. <i>Inorganic Chemistry</i> , 2012, 51, 8103-8111.	1.9	15
39	pH-driven dynamic stereoinduction: epimerization upon dimerization in rhenium(i) complexes. <i>Chemical Communications</i> , 2011, 47, 12765.	2.2	24
40	1,3,5-Tris(thiocyanatomethyl)mesitylene as a Ligand. Pseudooctahedral Molybdenum, Manganese, and Rhenium Carbonyl Complexes and Copper and Silver Dimers. Copper-Catalyzed Carbene- and Nitrene-Transfer Reactions. <i>Inorganic Chemistry</i> , 2010, 49, 6974-6985.	1.9	18
41	Simple 1-dicyanomethylene-2-chloro-3-aminoindene push-pull chromophores: applications in cation and anion sensing. <i>Organic and Biomolecular Chemistry</i> , 2010, 8, 552-558.	1.5	17
42	Unexpected chemoselectivity in the Schiff condensation of amines with $\lambda^2(\text{C},\text{O})$ - $\lambda^1(\text{O})$ -coordinated aldehyde. <i>Dalton Transactions</i> , 2010, 39, 1201-1203.	1.6	12
43	Tetranuclear organometallic complexes containing $\text{Mo}_2\text{O}_4^{2+}$ and allylmolybdenum(ii) moieties. <i>Dalton Transactions</i> , 2010, 39, 10099.	1.6	10
44	fac-Acetato-bis(pyrazole) complexes: A systematic study on intra- and intermolecular hydrogen bonds. <i>Journal of Organometallic Chemistry</i> , 2009, 694, 3190-3199.	0.8	7
45	Synthesis of new copper complexes with tris(2-pyridyl) ligands. Applications to carbene and nitrene transfer reactions. <i>Dalton Transactions</i> , 2009, , 375-382.	1.6	32
46	Non-covalent interactions at bis(pyrazole)silver(i) or -gold(i) cations. <i>Dalton Transactions</i> , 2009, , 2135.	1.6	17
47	Metal complexes with two different hydrogen-bond donor ligands as anion hosts. <i>Chemical Communications</i> , 2009, , 3279.	2.2	12
48	From an $\text{N}^{\text{Methyl}}$ -Heterocyclic Carbene to Carbyne and Carbide Ligands via Multiple $\text{C}\equiv\text{H}$ and $\text{C}\equiv\text{N}$ Bond Activations. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 1920-1922.	7.2	64
49	Manganese cationic pyrazolylamidino complexes. <i>Journal of Organometallic Chemistry</i> , 2008, 693, 3074-3080.	0.8	15
50	Reactivity of N-Heterocyclic Carbenes with $[\text{Ru}_3(\text{CO})_{12}]$ and $[\text{Os}_3(\text{CO})_{12}]$ . Influence of Ligand Volume and Electronic Effects. <i>Organometallics</i> , 2008, 27, 211-217.	1.1	55
51	Second-sphere interaction of anions with a weakly binding metal complex host: probing the effect of counteranions. <i>Dalton Transactions</i> , 2008, , 878-886.	1.6	20
52	A new route for the synthesis of an alkylideneamido complex. <i>New Journal of Chemistry</i> , 2008, 32, 917.	1.4	1
53	Activation of two $\text{C}\equiv\text{H}$ bonds of NHC N-methyl groups on triosmium and triruthenium carbonyl clusters. <i>Dalton Transactions</i> , 2008, , 1937.	1.6	49
54	Pyridine-2-carboxaldehyde as ligand: Synthesis and derivatization of carbonyl complexes. <i>Dalton Transactions</i> , 2007, , 3546.	1.6	46

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55	Synthesis, Structure, and Reactivity of Mononuclear Re(I) Oximato Complexes. <i>Inorganic Chemistry</i> , 2007, 46, 2836-2845.	1.9	17
56	High-Nuclearity Osmium Carbonyl Cluster Complexes Containing (6-Methylpyrid-2-yl)imido Ligands. Synthesis of Hepta-, Octa-, and Nonanuclear Derivatives. <i>Organometallics</i> , 2007, 26, 3212-3216.	1.1	4
57	Ruthenium Cluster Mediated Transformation of Linear Alkenes into Trienyl Ligands. Activation of Five C(sp <sup>3</sup> )-H Bonds of 1-Octene, 1-Nonene, and 1-Decene. <i>Organometallics</i> , 2007, 26, 2482-2484.	1.1	4
58	Pyrazole Complexes as Anion Receptors: Effects of Changing the Metal, the Pyrazole Substitution Pattern, and the Number of Pyrazole Ligands. <i>Inorganic Chemistry</i> , 2007, 46, 3407-3418.	1.9	30
59	Biimidazole and Bis(amide)bipyridine Molybdenum Carbonyl Complexes as Anions Receptors. <i>Inorganic Chemistry</i> , 2007, 46, 2846-2853.	1.9	39
60	Reactivity of Indene, Fluorene, Azulene, and Acenaphthylene with a Basal-Edge-Bridged Square-Pyramidal Hexaruthenium Dihydride. <i>Organometallics</i> , 2007, 26, 1414-1423.	1.1	21
61	A new coordination mode for (pyrid-2-yl)thiolate (L) ligands: Synthesis and characterization of [Ru <sub>6</sub> (μ <sub>4</sub> -H)(μ <sub>4</sub> -S)(μ <sub>4</sub> -CO)(CO) <sub>15</sub> ]. <i>Journal of Organometallic Chemistry</i> , 2007, 692, 3583-3587.	0.8	3
62	Mononuclear ruthenium complexes containing chiral aminooxazolines: Syntheses, X-ray studies and catalytic activity. <i>Journal of Organometallic Chemistry</i> , 2007, 692, 4346-4352.	0.8	12
63	Synthesis and characterization of a tetraruthenium butterfly cluster containing a quadruply-bridging ligand derived from an N,N'-dipyrid-2-ylurea. <i>Journal of Organometallic Chemistry</i> , 2007, 692, 4407-4410.	0.8	4
64	Carbonyl complexes of manganese, rhenium and molybdenum with 2-pyridylimino acid ligands. <i>Journal of Organometallic Chemistry</i> , 2007, 692, 5717-5726.	0.8	39
65	Rhenium-Mediated Coupling of Acetonitrile and Pyrazoles. <i>New Molecular Clefs for Anion Binding</i> . <i>Inorganic Chemistry</i> , 2006, 45, 7018-7026.	1.9	45
66	Molybdenum carbonyl complexes with pyridylimino acidato ligands. <i>Dalton Transactions</i> , 2006, , 1218-1225.	1.6	30
67	Hexaruthenium and octaruthenium carbonyl cluster complexes derived from 2-amino-6-methylpyridine - Novel coordination modes for 2-imidopyridines. <i>Canadian Journal of Chemistry</i> , 2006, 84, 105-110.	0.6	9
68	Triruthenium carbonyl clusters derived from chiral aminooxazolines: synthesis and catalytic activity. <i>Dalton Transactions</i> , 2006, , 2450-2455.	1.6	18
69	Non-covalent interactions between anions and a cationic rhenium diamine complex: structural characterization of the supramolecular adducts. <i>New Journal of Chemistry</i> , 2006, 30, 838-841.	1.4	18
70	Reactivity of Molybdenum and Rhenium Hydroxo Complexes toward Organic Electrophiles: Reactions that Afford Carboxylato Products. <i>Organometallics</i> , 2006, 25, 1717-1722.	1.1	23
71	Synthesis and Reactivity of New (Methoxy)methyl Complexes of Manganese(I) and Rhenium(I). <i>Organometallics</i> , 2006, 25, 4909-4912.	1.1	9
72	Reactivity of Arenes, Cycloheptatriene, and Dicyclopentadiene with a Basal Edge-Bridged Square Pyramidal Hexaruthenium Dihydride. <i>Organometallics</i> , 2006, 25, 2683-2692.	1.1	9

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73	Nonanuclear Ruthenium Carbonyl Cluster Complexes with a Novel Metallic Skeleton: A Pentagonal Bipyramid with Two Equatorial Edges Spanned by Metal Atoms. <i>Organometallics</i> , 2006, 25, 5672-5675.	1.1	10
74	Reactivity of Diphenylbutadiyne with a Hexaruthenium Dihydride. Unusual 1,1- and trans-1,2-Additions of Two Hydrogen Atoms to an Internal CC Triple Bond. <i>Organometallics</i> , 2006, 25, 1492-1499.	1.1	12
75	High-Nuclearity Ruthenium Carbonyl Cluster Complexes Derived from 2-Amino-6-methylpyridine: A Synthesis of Nonanuclear Derivatives Containing $\mu_4$ - and $\mu_5$ -Oxo Ligands. <i>Inorganic Chemistry</i> , 2006, 45, 6020-6027.	1.9	10
76	Carbonyl complexes of manganese, rhenium and molybdenum with ethynyliminopyridine ligands. <i>Journal of Organometallic Chemistry</i> , 2006, 691, 3434-3444.	0.8	35
77	Second-sphere coordination complexes via hydrogen bonding: Synthesis, characterization of $[\text{Co}(\text{NH}_3)_6](\text{XO}_3)_3 \cdot n\text{H}_2\text{O}$ (X=Br, I) and single crystal X-ray structure determination of $[\text{Co}(\text{NH}_3)_6](\text{BrO}_3)_3 \cdot 0.5\text{H}_2\text{O}$ . <i>Journal of Molecular Structure</i> , 2006, 788, 49-54.	1.8	14
78	Second-sphere coordination complex via hydrogen bonding: Synthesis, characterization, X-ray crystal structure determination and packing of hexaamminecobalt(III) chloride di(para-nitrobenzoate). <i>Journal of Molecular Structure</i> , 2006, 797, 49-55.	1.8	12
79	Ruthenium-Cluster-Mediated Activation of All Bonds of a Methyl Group of 6,6'-Dimethyl-2,2'-bipyridine and 2,9-Dimethyl-1,10-phenanthroline: Transformation of the Latter into a 2-Alkenyl-9-methyl-1,10-phenanthroline Ligand. <i>Chemistry - A European Journal</i> , 2006, 12, 1529-1538.	1.7	24
80	Pyrazole Complexes as Anion Receptors. <i>Chemistry - A European Journal</i> , 2006, 12, 2244-2251.	1.7	44
81	Pyrazolylamidino- and Bis(pyrazole)manganese(I) Complexes. <i>European Journal of Inorganic Chemistry</i> , 2005, 2005, 4430-4437.	1.0	23
82	Cyclopentathiadiazines, Cyclohepta- and Cyclopentadithiazoles: New Materials and a Rich Heterocyclic Chemistry of Cyclic Enaminonitriles. <i>European Journal of Organic Chemistry</i> , 2005, 2005, 5055-5066.	1.2	33
83	Indene and Pseudoazulene Discotic Liquid Crystals: A Synthetic and Structural Study. <i>Chemistry - A European Journal</i> , 2005, 11, 5362-5376.	1.7	50
84	Cyclopentathiadiazines, New Heterocyclic Materials from Cyclic Enaminonitriles.. <i>ChemInform</i> , 2005, 36, no.	0.1	0
85	New $[\text{Mo}(\mu_3\text{-allyl})(\text{CO})_2\text{L}_3]^+$ complexes with monodentate or tridentate nitrogen-donor ligands. <i>Dalton Transactions</i> , 2005, , 884-888.	1.6	19
86	Easy activation of two C-H bonds of an N-heterocyclic carbene N-methyl group. <i>Chemical Communications</i> , 2005, , 3956.	2.2	87
87	Activation of a 1,10-phenanthroline ligand on a rhenium tricarbonyl complex. <i>Chemical Communications</i> , 2005, , 116-117.	2.2	16
88	Activation of Ancillary Ligands in the Reactions of DMAD with Phosphido and Alkylideneamido Rhenium Complexes. <i>Organometallics</i> , 2005, 24, 1772-1775.	1.1	25
89	Reactivity of Diphenylacetylene with a Basal Edge-Bridged Square-Pyramidal Hexaruthenium Cluster. Characterization of Penta-, Hexa-, and Heptanuclear Alkyne Derivatives. <i>Organometallics</i> , 2005, 24, 665-674.	1.1	13
90	Cationic fac-tris(pyrazole) complexes as anion receptors. <i>Chemical Communications</i> , 2005, , 546-548.	2.2	54

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91	Cyclopentathiadiazines, new heterocyclic materials from cyclic enamionitriles. <i>Chemical Communications</i> , 2005, , 334-336.	2.2	34
92	From Cyclopentanone Oximes to Bis[1,2,3]dithiazolo-s-indacenes, Cyclopenta[c][1,2]thiazine, Pentathiepieno-, Tetrathiino-, and Thienocyclopenta[1,2,3]dithiazoles as a Rich Source of New Materials. <i>Journal of Organic Chemistry</i> , 2005, 70, 9314-9325.	1.7	15
93	Activation of All Bonds of a Methyl Group Attached to an Organic Fragment. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 3464-3467.	7.2	50
94	Reactivity of Molybdenum and Rhenium Hydroxo-Carbonyl Complexes toward Organic Electrophiles. <i>Chemistry - A European Journal</i> , 2004, 10, 1765-1777.	1.7	45
95	A Neutral Organometallic Fluoro Complex Can Be a Good Ligand. <i>Chemistry - A European Journal</i> , 2004, 10, 1906-1912.	1.7	11
96	Alkylation and metalation of binuclear anions containing a novel tricyclohexylphosphonioethanetrithiolate ligand S(SR)C <sup>+</sup> ...C(PCy <sub>3</sub> )S. <i>Journal of Organometallic Chemistry</i> , 2004, 689, 1949-1955.	0.8	6
97	Hexaruthenium Carbonyl Cluster Complexes with Basal Edge-Bridged Square Pyramidal Metallic Skeleton: Efficient Synthesis of 2-Imidopyridine Derivatives and Determination of Their Reactive Sites in Carbonyl Substitution Reactions. <i>Inorganic Chemistry</i> , 2004, 43, 5450-5458.	1.9	21
98	Alkyl Transfer Reactivity in the First Octahedral Isocyanide Complex of Nickel(II). <i>Organometallics</i> , 2004, 23, 2568-2572.	1.1	5
99	Synthesis of (Î-3-Allyl)bromodicarbonylbis(pyrazole)molybdenum(II) and Reactivity towards [Au(acac)PPh <sub>3</sub> ]: Structure and Dynamic Behavior of the Monometallic Pyrazole and Heterometallic Pyrazolate Complexes. <i>European Journal of Inorganic Chemistry</i> , 2003, 2003, 995-1004.	1.0	20
100	Mono- and Dimetallic Cyano Complexes with {Mo(Î-3-allyl)(CO) <sub>2</sub> (NâˆšN)} Fragments. <i>European Journal of Inorganic Chemistry</i> , 2003, 2003, 1113-1120.	1.0	13
101	Synthesis of Thiomorpholines by an Intramolecular Ugi Reaction.. <i>ChemInform</i> , 2003, 34, no.	0.1	0
102	1,4-Thiazepines, 1,4-Benzothiazepin-5-ones, and 1,4-Benzothioxepin Orthoamides via Multicomponent Reactions of Isocyanides.. <i>ChemInform</i> , 2003, 34, no.	0.1	0
103	A New Additionâ€”Rearrangement of [1,4]Thiazine-2-thiones with Aryl-1,2,4-triazoline-3,5-diones.. <i>ChemInform</i> , 2003, 34, no.	0.1	0
104	Molybdenum Amido Complexes with Single MoâˆšN Bonds: Synthesis, Structure, and Reactivity. <i>Chemistry - A European Journal</i> , 2003, 9, 4132-4143.	1.7	22
105	A homodinuclear complex of manganese containing novel ligand, Mn <sub>2</sub> (CO) <sub>6</sub> (Î-4-H){Î-4-S(SC <sub>3</sub> H <sub>5</sub> )C <sup>+</sup> ...C(PPr <sub>3</sub> )S}. <i>Journal of Molecular Structure</i> , 2003, 650, 45-48.	1.8	4
106	The first pyrazole molybdenum(0) complexes: cis-[Mo(CO) <sub>4</sub> (Hdmpz) <sub>2</sub> ] crystallizes as a NiâˆšHâˆšOC hydrogen-bonded dimer. <i>Journal of Organometallic Chemistry</i> , 2003, 667, 120-125.	0.8	12
107	Reactivity of the Amido Complex [Re(NHpTol)(CO) <sub>3</sub> (bipy)] toward Neutral Organic Electrophiles. <i>Organometallics</i> , 2003, 22, 257-263.	1.1	36
108	Reactivity of [MCl(Î-3-allyl)(1,10-phenanthroline)(CO) <sub>2</sub> ] (M = Mo, W) Complexes toward Enolate Anions. <i>Organometallics</i> , 2003, 22, 4124-4128.	1.1	18

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109	Synthesis of $\beta$ -Lactams from $\alpha$ -N-Rhenamine: A Effect of the Transition Metal on the Energetic Profile of the Staudinger Reaction. <i>Journal of the American Chemical Society</i> , 2003, 125, 3706-3707.	6.6	38
110	1,4-Thiazepines, 1,4-Benzothiazepin-5-ones, and 1,4-Benzothioxepin Orthoamides via Multicomponent Reactions of Isocyanides. <i>Journal of Organic Chemistry</i> , 2003, 68, 3315-3318.	1.7	82
111	Building of dithiocarbamate and dithiocarbamate ligands within a heterobimetallic core. <i>Dalton Transactions</i> , 2003, , 3264-3269.	1.6	7
112	Synthesis of asymmetric heterotrimetallic gold clusters containing Mo, W, and Mn. <i>Dalton Transactions</i> , 2003, , 961-967.	1.6	10
113	A new reactivity pattern of low-valent transition-metal hydroxo complexes: straightforward synthesis of hydrosulfido complexes via reaction with carbon disulfide. <i>Chemical Communications</i> , 2003, , 328.	2.2	27
114	A New Addition-Rearrangement of [1,4]Thiazine-2-thiones with Aryl-1,2,4-triazoline-3,5-diones. <i>Heterocycles</i> , 2003, 60, 1083.	0.4	4
115	Heterobinuclear Complexes of Manganese and Molybdenum Containing Amino Acidato and Related O,N and S,N Bridges. <i>Organometallics</i> , 2002, 21, 2979-2985.	1.1	7
116	Reactive Alkoxide Complexes of Groups 6 and 7 Metals. <i>Organometallics</i> , 2002, 21, 1750-1752.	1.1	34
117	New Octahedral Rhenium(I) Tricarbonyl Amido Complexes. <i>Organometallics</i> , 2002, 21, 1966-1974.	1.1	39
118	Manganese(I) and Rhenium(I) Tricarbonyl (Alkylthio)methyl and Alkylidenesulfonium Complexes. <i>Organometallics</i> , 2002, 21, 5312-5319.	1.1	14
119	Formation of a 1-Azaallenylidene Ligand by Reaction of an Amido Complex with Tetracyanoethylene. <i>Inorganic Chemistry</i> , 2002, 41, 4111-4113.	1.9	9
120	Reactivity of $[MCl(\eta^3\text{-allyl})(CO)_2(N\hat{N})]$ Complexes (M = Mo, W; $N\hat{N}$ = bipy, phen) toward Alkyl and Acetylide Anions. <i>Organometallics</i> , 2002, 21, 1622-1626.	1.1	22
121	New Synthetic Routes to Cationic Rhenium Tricarbonyl Bipyridine Complexes with Labile Ligands. <i>Inorganic Chemistry</i> , 2002, 41, 4673-4679.	1.9	52
122	The Combination of Organometallic $\{Mo(\eta^3\text{-allyl})(CO)_2(\text{phen})\}$ Fragments and Hard Aquo and Hydroxo Ligands: A Controlled Synthesis and Structural Characterization. <i>Organometallics</i> , 2002, 21, 4934-4938.	1.1	30
123	Molybdenum alkynyls as alkynyl transfer reagents Electronic supplementary information (ESI) available: Experimental section and crystal data for 2 and 3. See <a href="http://www.rsc.org/suppdata/cc/b1/b110864f/">http://www.rsc.org/suppdata/cc/b1/b110864f/</a> . <i>Chemical Communications</i> , 2002, , 384-385.	2.2	14
124	Different sites of insertion in the reaction of isocyanates with $[Re(N(R)Ar)(CO)_3(\text{bipy})]$ (R = H or Me): $N\hat{C}\hat{H}$ vs. $Re\hat{C}\hat{N}$ . <i>Chemical Communications</i> , 2002, , 1814-1815.	2.2	16
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126	An Easily Accessed Molybdenum Lewis Acid as a Catalyst for Imine Aziridination. <i>Organometallics</i> , 2002, 21, 1540-1545.	1.1	49



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127	An Analogue of Cymantrene [( $\eta^5$ -C <sub>5</sub> H <sub>5</sub> )Mn(CO) <sub>3</sub> ] That Contains a Dimetalladithiacyclopentadienyl ring This work was supported by DGES and MCyT-PNI(Projects PB97-0470-C02-01 and BQU2000-0219). We are very grateful to Dr. Julio Páez and Prof. Gabino A. Carriedo for helpful discussions.. <i>Angewandte Chemie</i> , 2002, 114, 3160.	1.6	1
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129	An Analogue of Cymantrene [( $\eta^5$ -C <sub>5</sub> H <sub>5</sub> )Mn(CO) <sub>3</sub> ] That Contains a Dimetalladithiacyclopentadienyl ring This work was supported by DGES and MCyT-PNI(Projects PB97-0470-C02-01 and BQU2000-0219). We are very grateful to Dr. Julio Páez and Prof. Gabino A. Carriedo for helpful discussions.. <i>Angewandte Chemie - International Edition</i> , 2002, 41, 3034.	7.2	13
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132	Synthesis of thiomorpholines by an intramolecular Ugi reaction. <i>Tetrahedron Letters</i> , 2002, 43, 8591-8593.	0.7	37
133	Unexpected orthopalladation of acetophenonephenylhydrazone. <i>Inorganica Chimica Acta</i> , 2002, 338, 260-264.	1.2	2
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146	Synthesis of a Tetrametallic Acetylene. X-ray Structures of $[\{(\text{CO})_3\text{Mo}(\eta^3\text{-S}_2\text{CPCy}_3)\text{Mn}(\text{CO})_3\}_2(\eta^4\text{-} \mu\text{-} \text{C}_2)]$ and $[\{(\text{CO})_3\text{Mo}(\eta^3\text{-CCPh})(\eta^3\text{-S}_2\text{CPCy}_3)\text{Mn}(\text{CO})_3\}]$ . <i>Journal of the American Chemical Society</i> , 1998, 120, 417-418.	6.0	17
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148	Preparation and reactivity of mono- and binuclear nitrosyl molybdenum complexes containing S <sub>2</sub> CPCy <sub>3</sub> ligands. Crystal structure of $[(\text{OC})_2(\text{ON})\text{Mo}(\eta^3\text{-Br})(\eta^3\text{-S}_2\text{CPCy}_3)\text{Mo}(\text{CO})_2(\text{PEt}_3)]$ . <i>Journal of Organometallic Chemistry</i> , 1997, 545-546, 327-336.	0.8	7
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190	Transformations of $\mu$ -methylene-diruthenium complexes into tetranuclear metal clusters with $\mu$ -4-methylidyne and $\mu$ -4-carbido groups: X-ray crystal structures of $[\text{Ru}_2\text{Pt}_2(\mu\text{-H})(\mu\text{-CH})(\mu\text{-CO})(\text{CO})_2(\text{PPri}_3)_2(\mu\text{-C}_5\text{H}_5)_2]$ and $[\text{Ru}_2\text{Pt}_2(\mu\text{-H})_2(\mu\text{-C})(\mu\text{-CO})_2(\text{PPri}_3)_2(\mu\text{-C}_5\text{H}_5)_2]$ . <sup>2,0</sup> <i>Journal of the Chemical Society Chemical Communications</i> , 1987, , 454-456.		27
191	Manganese(I) complexes with (tricyclohexylphosphonio)dithiocarboxylate as chelate and unidentate ligand. X-Ray crystal structure of fac- $[\text{Mn}(\text{CO})_3\{\text{S}_2\text{CP}(\text{C}_6\text{H}_{11})_3\}_2]\text{ClO}_4 \cdot \text{H}_2\text{O}$ . <i>Journal of the Chemical Society Dalton Transactions</i> , 1987, , 2875-2880.	1.1	16
192	$\mu$ -Alkynyl complexes of manganese(I) as ligands. Synthesis and x-ray structure of $\{[\mu\text{-2-ButMn}(\text{CO})_3(\text{dppe})]_2\text{Cu}\}(\text{PF}_6)$ . <i>Journal of Organometallic Chemistry</i> , 1986, 299, C43-C46.	0.8	15
193	Synthesis of manganese(I) carbonyls with $\mu$ -bonded alkynyl ligands. <i>Journal of Organometallic Chemistry</i> , 1985, 293, 379-390.	0.8	29
194	Manganese(I) carbonyls with $\mu$ -bonded alkynyl ligands. The crystal structure of $[\text{Co}_2(\text{CO})_6][\text{PhC}\mu\text{-1/4CMn}(\text{CO})_4\{\text{P}(\text{C}_6\text{H}_{11})_3\}]$ . <i>Journal of Organometallic Chemistry</i> , 1984, 272, C17-C20.	0.8	21
195	Synthesis of cationic carbonyl complexes of manganese(I) with bidentate ligands. <i>Transition Metal Chemistry</i> , 1981, 6, 374-376.	0.7	4