

Marta E G Mosquera

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8257539/publications.pdf>

Version: 2024-02-01

126
papers

2,024
citations

279798

23
h-index

361022

35
g-index

132
all docs

132
docs citations

132
times ranked

1897
citing authors

#	ARTICLE	IF	CITATIONS
1	Metal and Ligand-Substituent Effects in the Immortal Polymerization of <i>rac</i> -Lactide with Li, Na, and K Phenoxo-imine Complexes. <i>Organometallics</i> , 2015, 34, 477-487.	2.3	98
2	Thermal Transformations of Kevlar Aramid Fibers During Pyrolysis: Infrared and Thermal Analysis Studies. <i>Chemistry of Materials</i> , 1994, 6, 1918-1924.	6.7	87
3	Synthesis of N-Heterocyclic Carbene Complexes of Manganese(I) by Coupling Isocyanide Ligands with Propargylamines and Propargylic Alcohols. <i>Organometallics</i> , 2007, 26, 5687-5695.	2.3	77
4	An Antibacterial Zn-MOF with Hydrazinebenzoate Linkers. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 574-580.	2.0	70
5	Generation of N-Heterocyclic Carbenes by Metal-Mediated Coupling of Propargylamine and Isocyanides. <i>Journal of the American Chemical Society</i> , 2005, 127, 8584-8585.	13.7	68
6	Evaluation of an education and training intervention to reduce health care waste in a tertiary hospital in Spain. <i>American Journal of Infection Control</i> , 2014, 42, 894-897.	2.3	49
7	Synthesis and Structure of Homo- and Heterometallic Lithium-Magnesium Complexes and Their Reactivity in the ROP of <i>rac</i> -Lactide. <i>Organometallics</i> , 2013, 32, 6624-6627.	2.3	41
8	Conducting Polymer-Based Nanohybrids for Fuel Cell Application. <i>Polymers</i> , 2020, 12, 2993.	4.5	40
9	Insertion Reactions into the Metal-Alkyl and Metal-Amido Bonds of 1,3-Di(silyl- <i>l</i> -amido)cyclopentadienyl Titanium and Zirconium Complexes. <i>Organometallics</i> , 2005, 24, 2424-2432.	2.3	37
10	Biodegradable PHB from <i>rac</i> - <i>l</i> -Butyrolactone: Highly Controlled ROP Mediated by a Pentacoordinated Aluminum Complex. <i>Organometallics</i> , 2018, 37, 837-840.	2.3	37
11	A synthetic and structural study of the formation of cyclic [(RP) <i>n</i> E] ⁻ anions and Zintl compounds using E(NMe ₂) ₃ (E = As, Sb). <i>Dalton Transactions RSC</i> , 2000, , 479-486.	2.3	36
12	Syntheses and magnetic properties of hexanuclear [Cp ₂ Mn ₃ (L1) ₄] ₂ and octanuclear [Mn ₈ (L2) ₁₂ (μ_4 -O) ₂] (L1 = 2-HNC ₅ H ₅ N, L2 = 2-NH-3-Br-5-MeC ₅ H ₃ N, Cp = C ₅ H ₅). <i>Chemical Communications</i> , 2002, , 2980-2981.	4.1	33
13	Trapping Highly Electrophilic Metalladiposphenylcarbenes. <i>Angewandte Chemie - International Edition</i> , 2003, 42, 4767-4771.	13.8	32
14	Monocyclopentadienyl Phenoxido-Amido and Phenoxido-Amido Titanium Complexes: Synthesis, Characterisation, and Reactivity of Asymmetric Metal Centre Derivatives. <i>European Journal of Inorganic Chemistry</i> , 2008, 2008, 4638-4649.	2.0	31
15	Direct synthesis of heterocyclic [(RP) <i>n</i> E] ⁻ anions using [E(NMe ₂) ₃] (E = Sb, As); implications to the mechanism of formation of Zintl compounds. <i>Chemical Communications</i> , 1998, , 2485-2486.	4.1	30
16	Aminoarenethiolate Aluminum Complexes: Synthesis, Characterization, and Use in <i>l</i> -Lactide Polymerization. <i>Organometallics</i> , 2013, 32, 2618-2624.	2.3	29
17	Controlled Synthesis of Novel Aryloxy Polynuclear Aluminum Species. Study of Their Catalytic Properties in Polymerization Processes. <i>Organometallics</i> , 2008, 27, 2300-2305.	2.3	28
18	Terpenes and Terpenoids: Building Blocks to Produce Biopolymers. <i>Sustainable Chemistry</i> , 2021, 2, 467-492.	4.7	28

#	ARTICLE	IF	CITATIONS
19	Applications of manganocene in the synthesis of Mn(ii) amide and imide cages. Dalton Transactions, 2003, , 3002.	3.3	27
20	Bio-based polyether from limonene oxide catalytic ROP as green polymeric plasticizer for PLA. Polymer, 2020, 210, 123003.	3.8	27
21	Structural Control in the Formation of Multidecker Sandwich Anions of Plumbocene: The Effects of Encapsulating the Alkali Metal Counterions. Organometallics, 1999, 18, 1148-1153.	2.3	25
22	Cyclopentadienylsilsesquioxane Titanium Complexes: Highly Active Catalysts for Epoxidation of Alkenes with Aqueous Hydrogen Peroxide. Inorganic Chemistry, 2012, 51, 6345-6349.	4.0	25
23	Intriguing I ₂ Reduction in the Iodide for Chloride Ligand Substitution at a Ru(II) Complex: Role of Mixed Trihalides in the Redox Mechanism. Inorganic Chemistry, 2016, 55, 283-291.	4.0	25
24	Comparative Study of Lactide Polymerization with Lithium, Sodium, Potassium, Magnesium, Calcium, and Zinc Azonaphthoxide Complexes. European Journal of Inorganic Chemistry, 2015, 2015, 5124-5132.	2.0	24
25	η ² -Iminoacyl and η ² -Acyl Monocyclopentadienyl Tantalum Complexes Bearing Oxo and Oxo-Borane Ligands. European Journal of Inorganic Chemistry, 2006, 2006, 127-132.	2.0	23
26	Ring-Opening Polymerization (ROP) of cyclic esters by a versatile aluminum Diphenoximine Complex: From polylactide to random copolymers. European Polymer Journal, 2020, 125, 109527.	5.4	23
27	Molybdenum Amido Complexes with Single Mo=N Bonds: Synthesis, Structure, and Reactivity. Chemistry - A European Journal, 2003, 9, 4132-4143.	3.3	22
28	Isolobal Zwitterionic Niobium and Tantalum Imido and Zirconium Monocyclopentadienyl Complexes: Theoretical and Methyl Methacrylate Polymerization Studies. Organometallics, 2008, 27, 1417-1426.	2.3	22
29	Dinuclear dialkoxo-bridged cyclopentadienylsiloxo titanium complexes. Dalton Transactions, 2009, , 3756.	3.3	22

30

#	ARTICLE	IF	CITATIONS
37	Comparison of halogen bonding networks with Ru(η^5 -Cp*) complexes and analysis of the influence of the XB interactions on their reactivity. <i>Faraday Discussions</i> , 2017, 203, 257-283.	3.2	19
38	Synthesis and structure of $[\{\text{Sn}(\eta^5\text{-PCy})\}_3(\text{Na}^+\text{-PMDTA})_2]$, containing an electron-deficient $[\{\text{Sn}(\eta^5\text{-PCy})\}_3]^{2-}$ dianion. <i>Chemical Communications</i> , 2003, , 1288-1289.	4.1	18
39	Carbon Dioxide Activation Assisted by a Bis(chlorodimethylsilyl)cyclopentadienyl Titanium Compound. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 5828-5830.	13.8	18
40	Olefin Epoxidation Catalyzed by η^5 -Dioxomolybdenum(VI) Complexes Containing Chiral Alkoxyamino Ligands Derived from (+)- α -Pinene. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 2940-2949.	2.0	18
41	Synthesis and structure of $[\text{Sn}(\text{mit})_6\text{Cu}_4]$; a $[\text{SnCu}_4]$ cage supported by Sn-Cu cluster bonding $[\text{mit} = (\text{CH})_2\text{N}(\text{Me})\text{C}(\text{if}^2\text{S})\text{if}^2\text{N}]$. <i>Chemical Communications</i> , 1997, , 1975.	4.1	17
42	Alkali-Metal Compounds with Bio-Based Ligands as Catalysts for Isoselective Lactide Polymerization: Influence of the Catalyst Aggregation on the Polymerization Control. <i>Organometallics</i> , 2020, 39, 2278-2286.	2.3	16
43	Aryl-imido niobium complexes with chloro-silyl and aryl- η^5 -amidosilyl cyclopentadienyl ligands: X-ray structure of the constrained-geometry compound $[\text{Nb}(\eta^5\text{-C}_5\text{H}_4\text{SiMe}_2\text{-}\eta^1\text{-NAr})(\text{NAr})\text{Cl}]$ (Ar=2,6-Me ₂ C ₆ H ₃). <i>Polyhedron</i> , 2005, 24, 1274-1279.	2.2	15
44	Synthesis of the Cation Complex $[\text{TaCp}^*\text{Me}_3]^+$ and a Comparison of Its Reactivity with That of $[\text{TaCp}^*\text{Me}_4]$. <i>Organometallics</i> , 2006, 25, 2331-2336.	2.3	15
45	Synthesis, Characterization and Reactivity of Niobium and Tantalum Complexes Bearing Metal-Nitrogen Bonds. X-ray Molecular Structure of $[\text{Nb}(\text{C}_5\text{H}_4\text{SiMe}_3)_2\text{NH}(\text{CH}_2)_2\text{NH}(\text{CH}_2)_2\text{C}(\text{CH}_3)_3]$ and the Novel Tetranuclear Niobium Oxo Derivative $[\{\text{Nb}(\text{C}_5\text{H}_4\text{SiMe}_3)_2\text{Cl}(\eta^5\text{-O})\}_4(\text{Cl})_2(\eta^5\text{-C}_5\text{H}_4\text{SiMe}_3)_2]$. <i>Organometallics</i> , 2007, 26, 4243-4251.	2.3	15
46	Aluminum Aryloxide Compounds as Very Active Catalysts for Glycidyl Methacrylate Selective Ring-Opening Polymerization. <i>ChemCatChem</i> , 2018, 10, 936-939.	3.7	15
47	Allyl Isomerization Mediated by Cyclopentadienyl Group 6 Metal Compounds. <i>Organometallics</i> , 2007, 26, 3831-3839.	2.3	14
48	Reactions of $\text{Sn}(\text{NMe}_2)_2$ with MPHcy: The Effects of Alkali Metal Phosphide Coupling (Cy=Cyclohexyl;). <i>Journal of Organometallic Chemistry</i> , 2007, 687, 10-14.	3.3	14
49	Bis(3,5-dimethylpyrazol-1-ato) zirconium complexes as precursors for ethylene polymerisation upon activation with MAO: Syntheses, characterisation and X-ray molecular structure of $[\text{Zr}(\eta^5\text{-3,5-Me}_2\text{Pz})_2\text{Cl}_2(\eta^5\text{-1,3,5-Me}_2\text{PzH})_2]$, $[\text{Zr}(\eta^5\text{-3,5-Me}_2\text{PzH})_2]$ and $[\text{Zr}(\eta^5\text{-3,5-Me}_2\text{Pz})_2(\text{CH}_2\text{Ph})_2]$ ($\eta^5\text{-3,5-Me}_2\text{Pz} = 3,5\text{-dimethylpyrazol-1-ato}$). <i>Polyhedron</i> , 2007, 26, 5339-5348.	2.2	14
50	Early transition metal derivatives stabilised by the phenylenediamido 1,2-C ₆ H ₄ (NCH ₂ tBu) ₂ ligand: Synthesis, characterisation and reactivity studies: Crystal structures of $[\text{Ta}\{\text{1,2-C}_6\text{H}_4(\text{NCH}_2\text{tBu})_2\}_2\text{Cl}]$		

#	ARTICLE	IF	CITATIONS
55	1,3-Double Siloxo-Bridged Zirconium Metallocene for Propene and 1-Hexene Regioselective Oligomerization. <i>Organometallics</i> , 2012, 31, 2108-2111.	2.3	13
56	Novel enantiopure cyclopentadienyl Ti(IV) oximate compounds as potential anticancer agents. <i>Journal of Inorganic Biochemistry</i> , 2016, 156, 22-34.	3.5	13
57	Intramolecular C–F Activation in Schiff-Base Alkali Metal Complexes. <i>Organometallics</i> , 2019, 38, 894-904.	2.3	13
58	High Nuclearity Heterometallic Gold(I)-Containing Derivatives from Manganese(I) and Ruthenium(II) dppm Complexes via Diphosphinomethanide Intermediates. <i>Organometallics</i> , 1997, 16, 3388-3394.	2.3	12
59	Structural direction by the dominant metal. <i>Journal of the Chemical Society Dalton Transactions</i> , 1998, , 2437-2444.	1.1	12
60	Synthesis and reactivity of diphosphine metal complexes bearing peripheral ketenimine functionalities. <i>Dalton Transactions</i> , 2009, , 9280.	3.3	12
61	A cascade reaction of azolopyrimidines. Synthesis of unusual indole and azaindole derivatives. <i>Chemical Communications</i> , 2012, 48, 9171.	4.1	12
62	A Nonlinear Optically Active Bismuth–Camphorate Coordination Polymer. <i>European Journal of Inorganic Chemistry</i> , 2018, 2018, 2437-2443.	2.0	12
63	Reversible dehydration–hydration process in stable bismuth-based hybrid perovskites. <i>Journal of Materials Chemistry C</i> , 2021, 9, 11358-11367.	5.5	12
64	A study of the reactivity of trans-[RuCl ₂ (dppm) ₂] toward isocyanides. <i>Journal of Organometallic Chemistry</i> , 1997, 527, 35-41.	1.8	11
65	Cyclopentadienyl-Silyl-Amido Niobium Complexes Prepared by a Transmetalation Reaction Using Ti{[5-C ₅ H ₄ SiMe ₂ -1-N(CH ₂) ₂ NRR]Cl ₂ }. <i>Organometallics</i> , 2005, 24, 5853-5857.	2.3	11
66	Evidence of Fluoride Transfer from the Anion of [Zr{C ₅ H ₃ [SiMe ₂ (1- <i>i</i> -NtBu)] ₂ }] ⁺ [RB(C ₆ F ₅) ₃] ⁻ Complexes to the Zirconocenium Cation. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 7572-7574.	13.8	11
67	Organotitanoxanes with Unique Structure among Transition-Element Organometallic Oxide Derivatives. <i>Inorganic Chemistry</i> , 2008, 47, 3940-3942.	4.0	11
68	Mercury or silver atoms bridging trinuclear titanium imido–nitrido systems. <i>Chemical Communications</i> , 2008, , 6561.	4.1	11
69	Trapping Unstable Terminal M=O Multiple Bonds of Monocyclopentadienyl Niobium and Tantalum Complexes with Lewis Acids. <i>Inorganic Chemistry</i> , 2010, 49, 10642-10648.	4.0	11
70	Synthesis and Structural Characterization of a Novel Aluminum Amidato Derivative Exhibiting a Rare 16-Membered Wheel Containing Four Aluminum Centers. <i>Organometallics</i> , 2010, 29, 3642-3646.	2.3	11
71	Interaction of an imidazolium-2-amidinate (NHC-CDI) zwitterion with zinc dichloride in dichloromethane: role as ligands and C–Cl activation promoters. <i>Chemical Communications</i> , 2018, 54, 12586-12589.	4.1	11
72	Heterobimetallic aluminate derivatives with bulky phenoxide ligands: a catalyst for selective vinyl polymerization. <i>Dalton Transactions</i> , 2019, 48, 6435-6444.	3.3	11

#	ARTICLE	IF	CITATIONS
73	Polymeric ruthenium precursor as a photoactivated antimicrobial agent. <i>Journal of Hazardous Materials</i> , 2021, 402, 123788.	12.4	11
74	Conjugated polymer nanostructures displaying highly photoactivated antimicrobial and antibiofilm functionalities. <i>Journal of Materials Chemistry B</i> , 2021, 9, 4390-4399.	5.8	11
75	$[(\text{DippNH})_2\text{Al}(\text{t}^1/4\text{-NHDipp})_2\text{Li}\cdot\text{thf}]$ and $[\text{thf}\cdot\text{Li}(\text{t}^1/4\text{-NHCy})_3\text{Sn}(\text{t}^1/4\text{-NHCy})_3\text{Li}\cdot\text{thf}]\cdot\text{C}_6\text{H}_5\text{Me}$, potential building blocks for heterometallic imido compounds (Dipp = 2,6-Pri ₂ C ₆ H ₃). <i>Chemical Communications</i> , 1998, , 1383-1384.	4.1	10
76	Olefin isomerisation versus hydrozirconation: a case of a stable η^2 -hydrogen-containing Zr-alkyl derivative. <i>Dalton Transactions</i> , 2008, , 2670.	3.3	10
77	Functionalized aminocarboxylate moieties as linkers for coordination polymers: influence of the substituents in the dimensionality of the final structure. <i>CrystEngComm</i> , 2014, 16, 3376-3386.	2.6	10
78	Formation of a unique η^5 -unsupported η^5 hydridic stannate(η^5). <i>Chemical Communications</i> , 2016, 52, 5993-5996.	4.1	10
79	Synthesis of novel chiral heterometallic terpene oximates: unusual generation of an aluminium enolate by a cooperative effect. <i>Dalton Transactions</i> , 2016, 45, 10514-10518.	3.3	10
80	M η^5 Cl/Si η^5 Cl Preferential Reactivity in Chlorosilyl-Substituted Cyclopentadienyl Early Transition Metal Complexes in Reactions with Amines: Key to Understanding the Nature of the Final Product. <i>Organometallics</i> , 2009, 28, 6975-6980.	2.3	9
81	Reactions of $[\text{Ti}(\text{t}^5\text{-C}_{5}\text{Me}_4\text{SiMe}_2\text{Cl})_3\text{Cl}]$ with Diamines, a Suitable Approach to Prepare Mono- and Dinuclear Cyclopentadienyl-silyl-amido Titanium Complexes with Constrained and Unstrained Structures. <i>Organometallics</i> , 2011, 30, 2993-3000.	2.3	9
82	Chiral Titanium(IV) Complexes Containing Polydentate Ligands Based on \pm -Pinene. Catalytic Activity in Sulfoxidation with Hydrogen Peroxide. <i>Organometallics</i> , 2018, 37, 3437-3449.	2.3	9
83	Halogen bonding (HaB) in E η^5 -X η^5 -M systems: influence of the halogen donor on the HaB nature. <i>CrystEngComm</i> , 2020, 22, 870-877.	2.6	9
84	Synthesis and Structure of the Heterobimetallic Ladder Complex $[(\text{MesNH})\text{Sn}(\text{t}^1/4\text{-Nma})_2(\text{Li}\cdot 2\text{THF})_2](\text{Mes})\text{Tj}$	4.0	8
85	Synthesis and structural characterization of novel tetranuclear organotitanoxane derivatives. <i>Dalton Transactions</i> , 2011, 40, 5728.	3.3	8
86	Schiff-base η^5 derivatives with main group metals: generation of a tripodal aluminate metalloligand. <i>Dalton Transactions</i> , 2018, 47, 6499-6506.	3.3	8
87	The hydrogen bonded polymer structures of $[\{\text{Mn}(2\text{-mbiH})_2\cdot\text{TMEDA}\}\cdot\text{A}]_n$ [2- <i>mbi</i> H ₂ = 2-mercaptobenzimidazole; A = TMEDA (Me ₂ NCH ₂ CH ₂ NMe ₂) or DABCO (N{CH ₂ CH ₂ } ₃ N)]. <i>New Journal of Chemistry</i> , 1999, 23, 1033-1039.	2.8	7
88	Nondissociative Mechanism for the Inversion of the Configuration in Cyclopentadienyl Di(aryloxo)titanium Complexes: An Entropy Discussion. <i>Organometallics</i> , 2017, 36, 3904-3911.	2.3	7
89	High Structural Control in Metal-Mediated Synthesis of New Functionalized Diphosphines Using Diphosphinoketenimines as Precursors. <i>Chemistry - A European Journal</i> , 2006, 12, 7706-7716.	3.3	6
90	Synthesis and Reactivity of Oxametallacyclic Niobium Compounds by Using η^5 , η^2 -Unsaturated Carbonyl Ligands. <i>European Journal of Inorganic Chemistry</i> , 2008, 2008, 2313-2320.	2.0	6

#	ARTICLE	IF	CITATIONS
91	Dinuclear Dicyclopentadienyl Titanium Complexes with Bridging Cyclopentadienylsiloxo Ligands. <i>Organometallics</i> , 2010, 29, 642-655.	2.3	6
92	Cyclopentadienyl-silsesquioxane titanium compounds as suitable candidates for immobilization on silica-based supports. <i>Inorganica Chimica Acta</i> , 2020, 501, 119275.	2.4	6
93	Association and fragmentation of imidotin(II) complexes containing donor-functionalised peripheries; towards new three-dimensional main group metal ligands. <i>Dalton Transactions RSC</i> , 2000, , 4104-4111.	2.3	5
94	Complexes of Ruthenium(II) with Unsymmetrical Diphosphines and Diphosphinomethanides. A Way to Synthesize Chiral Metallodiphosphines. <i>Organometallics</i> , 2000, 19, 5533-5536.	2.3	5
95	Regioselective Synthesis of 1,2- and 1,3-Di(silylamido)cyclopentadienyl Zirconium Complexes. <i>Organometallics</i> , 2010, 29, 263-268.	2.3	5
96	Studies on the active species in olefin polymerisation generated from phenoxo-amido titanium η^5 -chiral-at-metal compounds. <i>Journal of Organometallic Chemistry</i> , 2011, 696, 2330-2337.	1.8	5
97	The halogen bond in solution: general discussion. <i>Faraday Discussions</i> , 2017, 203, 347-370.	3.2	5
98	Polymerization of terpenes and terpenoids using metal catalysts. <i>Advances in Organometallic Chemistry</i> , 2021, , 55-93.	1.0	5
99	Poly(glycidyl methacrylate) macromolecular assemblies as biocompatible nanocarrier for the antimicrobial lysozyme. <i>International Journal of Pharmaceutics</i> , 2021, 603, 120695.	5.2	5
100	Effects of meta-substitution on aggregation in the cubanes [SnNR] ₄ {R = [2-Me-5-MeOC ₆ H ₃], [2,5-(MeO) ₂ C ₆ H ₃] and [3,5-(MeO) ₂ C ₆ H ₃]}. <i>Dalton Transactions RSC</i> , 2002, , 1046-1050.	2.3	4
101	D ⁺ -Charge-Transfer Molecules Based on Tricyanoquinodimethane and Diphosphine Metal Complexes. <i>Inorganic Chemistry</i> , 2008, 47, 5540-5542.	4.0	4
102	Imido-pyridine Ti compounds: synthesis of unusual imido-amido heterobimetallic derivatives. <i>Dalton Transactions</i> , 2015, 44, 11119-11128.	3.3	4
103	NHC-CDI Betaine Adducts and Their Cationic Derivatives as Catalyst Precursors for Dichloromethane Valorization. <i>Journal of Organic Chemistry</i> , 2021, 86, 16725-16735.	3.2	4
104	Synthesis and structure of [Sn ₄ (NBut) ₃ P]{Sn ₄ (NBut) ₃ (OSiMe ₃)}; a low-oxidation state p-block metal complex containing a P ³⁻ anion. <i>Chemical Communications</i> , 2001, , 327-328.	4.1	3
105	Synthesis of the Metal-Containing Dinitrile Ligandtrans-[Ru(CNtBu) ₂ {(PPh ₂) ₂ CCN} ₂] as a Precursor of Polymetallic Species. <i>Organometallics</i> , 2001, 20, 3821-3824.	2.3	3
106	Nucleophilic addition to a Sn(II) imido cubane, [SnNR] ₄ ; a new route to heteroleptic stannates. <i>Dalton Transactions RSC</i> , 2002, , 3525-3528.	2.3	3
107	Imidazoline-Functionalized Diphosphines: Models for N-Heterocyclic Carbene-Diphosphinocarbene Coupling. <i>Angewandte Chemie</i> , 2005, 117, 104-107.	2.0	3
108	Syntheses and structures of the heterometallic complexes [MeIn(η^5 -PCy) ₂ (η^5 -PCy)] ₂ (Li \cdot Et ₂ O) ₄ , [Me ₂ In(PhMes) ₂] \cdot [Li(TMEDA) ₂] ⁺ and [Me ₂ (PhMes) ₂ In] \cdot [K(PMDETA) ₂] ⁺ [Cy=cyclohexyl, Mes=2,4,6-Me ₃ C ₆ H ₂ , TMEDA=(Me ₂ NCH ₂) ₂ , PMDETA=(Me ₂ NCH ₂ CH ₂) ₂ NMe]. <i>Inorganica Chimica Acta</i> , 2007, 360, 1266-1273.	2.4	3

#	ARTICLE	IF	CITATIONS
109	Novel dinuclear dimethylamido-3,5-dimethylpyrazolato and tetranuclear dimethylamido-3,5-dimethylpyrazolato-polyoxo zirconium(iv) complexes. Synthesis and structural characterisation. Dalton Transactions, 2009, , 2616.	3.3	3
110	Effect of the Nitrogen Substituent on the Reactions of Alane towards Imino and Aminophenols: Generation of a Dinuclear Aluminoxane. European Journal of Inorganic Chemistry, 2012, 2012, 3611-3617.	2.0	3
111	Aluminum Alkali Metalate Derivatives: Factors Driving the Final Nuclearity in the Crystal Form. European Journal of Inorganic Chemistry, 2017, 2017, 1994-2001.	2.0	3
112	Aluminates with Fluorinated Schiff Bases: Influence of the Alkali Metal Fluorine Interactions in Structure Stabilization. Molecules, 2018, 23, 3108.	3.8	3
113	Fluorinated alkali metal catalysts for the Ring-Opening Polymerization (ROP) of rac-lactide. Effect of the M...F interactions in the polymerization control. Journal of Organometallic Chemistry, 2019, 898, 120854.	1.8	3
114	MMA Polymerization with Group 4 Alkyl-Free 14 Electron d 0 Species. European Journal of Inorganic Chemistry, 2020, 2020, 1589-1595.	2.0	3
115	Rheology of Poly(glycidyl methacrylate) Macromolecular Nano Assemblies. Polymers, 2022, 14, 455.	4.5	3
116	Structured Assembly of Heterometallic Arrays. Phosphorus, Sulfur and Silicon and the Related Elements, 1997, 124, 103-112.	1.6	2
117	Synthesis and structure of the heterobimetallic oxo complex [(thf)(Me ₂ NH) ₂ Cl ₂ Cr ^{III}] ₂ {ClSn ^{II} (¹ / ₄ -O)} ₂ . Chemical Communications, 1998, , 1341-1342.	4.1	2
118	Synthesis and structure of [Sn ⁹ (Ndmp) ₇ (HNdmp) ₂ O ₂], containing a bidentate double-cubane oxo		