

# Noem Andrade-Lpez

## List of Publications by Citations

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43  
papers

246  
citations

10  
h-index

12  
g-index

44  
ext. papers

269  
ext. citations

2.5  
avg, IF

2.53  
L-index

| #  | Paper   | IF  | Citations |
|----|---|-----|-----------|
| 43 | Study of the D <sup>2</sup> Sb (D = O, S) Transannular Interaction in Sb-Monohalogenated Dibenzostibocines $\square$ An Experimental and Theoretical Study. <i>European Journal of Inorganic Chemistry</i> , <b>2003</b> , 2003, 3554-3562  | 2.3 | 18        |
| 42 | Subtle C <sup>2</sup> H <sup>2</sup> Hal (Hal = Cl, Br) Bonding as Predominant Synthons in the Assembly of Supramolecular Architectures Based on Luminescent Tin(IV) Complexes. Crystallography, Hirshfeld Surfaces, DFT Calculations, and Fluorescence. <i>Crystal Growth and Design</i> , <b>2014</b> , 14, 3742-3757 | 3.5 | 17        |
| 41 | cis-Dichloro complexes of Ni(II), Pd(II), and Pt(II) derived from 2-pyridylmethyl-N-substituted imines. <i>Polyhedron</i> , <b>2013</b> , 50, 289-296   | 2.7 | 16        |
| 40 | cis-Palladium(II) complexes of derivatives of di-(2-pyridyl)methane: Study of the influence of the bridge group in the coordination mode. <i>Polyhedron</i> , <b>2007</b> , 26, 4825-4832   | 2.7 | 16        |
| 39 | Five-membered ring chelate complexes of Ni(II), Pd(II) and Pt(II) derived of di-(2-pyridyl)-N-ethylimine. <i>Polyhedron</i> , <b>2010</b> , 29, 2304-2310   | 2.7 | 14        |
| 38 | Study on the intramolecular transannular chalcogen <sup>2</sup> in interactions in dithiastannecine compounds. <i>Polyhedron</i> , <b>2012</b> , 33, 367-377  | 2.7 | 11        |
| 37 | Synthesis of Ir(III) complexes with Tp(Me <sub>2</sub> ) and acac ligands and their reactivity with electrophiles. <i>Dalton Transactions</i> , <b>2015</b> , 44, 13881-9   | 4.3 | 10        |
| 36 | Synthesis, characterization, and crystal structures of n-alkyldiorganodithiophosphates RS <sub>2</sub> P(OC <sub>6</sub> H <sub>4</sub> ) <sub>2</sub> . <i>Structural Chemistry</i> , <b>2010</b> , 21, 191-196  | 1.8 | 10        |
| 35 | Pentacoordination at antimony in dibenzostibocines via D <sup>2</sup> Sb transannular interactions (D=O, S): A structural study. <i>Polyhedron</i> , <b>2007</b> , 26, 2929-2934  | 2.7 | 10        |
| 34 | Pentacoordination at Germanium by Transannular Bonding of Sulfur or Oxygen in an Eight-Membered Ring: An Experimental and Theoretical Study. <i>European Journal of Inorganic Chemistry</i> , <b>2006</b> , 2006, 4752-4760   | 2.3 | 10        |
| 33 | Experimental and theoretical studies of C <sup>2</sup> H <sup>2</sup> M interactions in palladium and platinum complexes derived from 1,2-bis-(2-hydroxymethylphenylthio)ethane. <i>Polyhedron</i> , <b>2015</b> , 87, 181-193  | 2.7 | 9         |
| 32 | Synthesis, Characterisation and Properties of As-Monohalogenated Dibenzoarsocines S(C <sub>6</sub> H <sub>4</sub> S) <sub>2</sub> AsHal (Hal = Cl, Br, I) $\square$ A Study of the Transannular Interaction S <sup>2</sup> As. <i>European Journal of Inorganic Chemistry</i> , <b>2006</b> , 2006, 3762-3768           | 2.3 | 9         |
| 31 | Synthesis, characterization and crystal structures of dipyridyl-N-methylimine and cloro-bis (N,N'-2,2'-dipyridyl-N-methylimine)lithium complex. <i>Journal of Chemical Crystallography</i> , <b>2005</b> , 35, 451-458  | 0.5 | 9         |
| 30 | Hydrogen bond networks in five- and eight-membered palladium and platinum complexes derived from bis(2-aminophenyl)ether and bis(2-aminophenyl)thioether ligands. <i>Polyhedron</i> , <b>2015</b> , 90, 165-174   | 2.7 | 8         |
| 29 | Synthesis, characterization and crystal structures of organolead dithiolate compounds displaying transannular interactions D <sup>2</sup> Pb (D=O, S). <i>Polyhedron</i> , <b>2009</b> , 28, 467-472  | 2.7 | 8         |
| 28 | Hypervalence in germanium compounds containing the tetracyclic moiety {S(C <sub>6</sub> H <sub>3</sub> S) <sub>2</sub> O}Ge via O <sup>2</sup> Ge transannular interactions: A structural study. <i>Polyhedron</i> , <b>2009</b> , 28, 782-788  | 2.7 | 7         |
| 27 | Hypervalence at tin(IV) by transannular bonding of sulfur in an eight-membered ring: The case of dibenzostannocines [S(C <sub>6</sub> H <sub>4</sub> S) <sub>2</sub> Sn]. <i>Polyhedron</i> , <b>2010</b> , 29, 2283-2290   | 2.7 | 7         |

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|----|--|-----|---|
| 26 | Facile synthesis and structural characterization of $\mu$ -oxo tetrazinc clusters of beyerenoic and kaurenoic acids. <i>Tetrahedron Letters</i> , <b>2017</b> , 58, 1112-1116  | 2   | 4 |
| 25 | Activation of aldehydes by exocyclic iridium(I)- $\eta^5$ -diene complexes derived from 1,3-oxazolidin-2-ones. <i>Dalton Transactions</i> , <b>2016</b> , 45, 16878-16888  | 4.3 | 4 |
| 24 | Synthesis and structural characterization of bis-chelate Pd(II) complexes derived from substituted di-(2-pyridyl)methane ligands. <i>Polyhedron</i> , <b>2012</b> , 36, 104-111  | 2.7 | 4 |
| 23 | Selective Liquid-Liquid Extraction of Mercury(II) from Aqueous Solution by N-Alkyldithiophosphate Compounds $\text{CH}_3(\text{CH}_2)_n\text{S}_2\text{P}(\text{OC}_6\text{H}_4)_2$ ( $n = 0$ to 4). <i>Separation Science and Technology</i> , <b>2013</b> , 48, 736-740                      | 2.5 | 4 |
| 22 | Synthesis, Raman, X-ray diffraction, and density functional studies of antimony(III) heterotetracycles displaying intramolecular transannular interactions O $\cdots$ Sb. <i>Structural Chemistry</i> , <b>2013</b> , 24, 1555-1564  | 1.8 | 4 |
| 21 | Synthesis and structural characterization of mono- and dinuclear Ni(II) and Pd(II) complexes derived from tetradentate 1,7-bis-(pyridin-2-yl)-2,6-diaza-1,6-heptadiene. <i>Journal of Coordination Chemistry</i> , <b>2013</b> , 66, 2477-2488   | 1.6 | 4 |
| 20 | Synthesis and catalytic activity of cationic dinuclear palladium (II) complexes supported by thioether ligands containing two di-(2-picoyl) amine arms. <i>Polyhedron</i> , <b>2020</b> , 182, 114489  | 2.7 | 3 |
| 19 | Schiff pentadentate ligands based on an [ON <sub>2</sub> O <sub>2</sub> ] core displaying structural isomerism and their coordination to dibutyltin moieties. <i>Inorganic Chemistry Communication</i> , <b>2016</b> , 70, 75-78   | 3.1 | 3 |
| 18 | Structural differences in eight- and ten-membered heterocyclic tin compounds displaying transannular interactions O $\cdots$ Sn: An experimental and theoretical study. <i>Polyhedron</i> , <b>2012</b> , 40, 1-10   | 2.7 | 3 |
| 17 | Synthesis and characterization of tin complexes $[\text{Sn}(\text{L})\text{Hal}_4]$ (L=N-alkyl-(pyridin-2-yl)aldimine; Hal=Cl, Br): A structural study. <i>Polyhedron</i> , <b>2013</b> , 50, 418-424  | 2.7 | 3 |
| 16 | Synthetic, spectroscopic and structural behavior of unsaturated functionalized N-heterocyclic carbene complexes of group 11. <i>Polyhedron</i> , <b>2017</b> , 137, 97-111   | 2.7 | 3 |
| 15 | Six-membered ring chelate complexes of Pd(II) and Pt(II) derived from di-(2-pyridyl)pyrimidin-2-ylsulfanylmethane. <i>Polyhedron</i> , <b>2011</b> , 30, 1324-1329   | 2.7 | 3 |
| 14 | Intramolecular interactions Sn $\cdots$ D in organotin heterocyclic compounds $[\{\text{D}(\text{C}_6\text{H}_4\text{CH}_2)\}_2\text{SnBr}_2]$ . <i>Inorganic Chemistry Communication</i> , <b>2018</b> , 97, 44-48  | 3.1 | 3 |
| 13 | Synthesis and structural characterization of 10 Group metal complexes with anionic tridentate S,N,N donor Schiff bases derived from pyridylbenzothiazolines. <i>Polyhedron</i> , <b>2017</b> , 135, 169-179  | 2.7 | 2 |
| 12 | Synthesis, X-ray diffraction, and density functional studies of tin(IV) compounds containing a pincer-type SNS ligand. <i>Structural Chemistry</i> , <b>2015</b> , 26, 189-198   | 1.8 | 2 |
| 11 | Reactivity of dihydrobenzothiazole heterocycles: Synthesis, molecular and crystal structure of an organotin compound containing a tridentate Schiff ligand. <i>Inorganic Chemistry Communication</i> , <b>2020</b> , 112, 107750   | 3.1 | 2 |
| 10 | Synthesis and characterization of azathiaethers macrocyclic rings decorated with one or two 2-pyridylmethyl fragments. <i>Journal of Molecular Structure</i> , <b>2019</b> , 1176, 54-65   | 3.4 | 1 |
| 9  | Pentacoordination at antimony via endocyclic and exocyclic intramolecular interactions in dibenzostibocine diorganodithiophosphates $[\{\text{D}(\text{C}_6\text{H}_4\text{S})_2\text{Sb}\{\text{S}_2\text{P}(\text{OR})_2\}]$ (D=O, S). <i>Main Group Metal Chemistry</i> , <b>2013</b> , 36, | 1.6 | 1 |

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|---|---|-----|---|
| 8 | Synthesis and crystal structure of the N-8-(diphenyl-hydroxy-2-aminomethylpyridine)borane. <i>Journal of Chemical Crystallography</i> , <b>2005</b> , 35, 191-196   | 0.5 | 1 |
| 7 | Synthesis and structural characterization of Rh(III) complexes containing diamino ligands of types {D(C <sub>6</sub> H <sub>4</sub> NH <sub>2</sub> ) <sub>2</sub> } and {D(C <sub>6</sub> H <sub>4</sub> CH <sub>2</sub> NH <sub>2</sub> ) <sub>2</sub> } (D = O, S) bearing different spacers. <i>Polyhedron</i> , <b>2016</b> , 117, 453-462 | 2.7 | 1 |
| 6 | Experimental and theoretical studies of palladium(II) and platinum(II) complexes derived from di-(2-pyridyl)methyl-N,N'-dibenzylthiocarbamate. <i>Polyhedron</i> , <b>2019</b> , 162, 177-185   | 2.7 | 1 |
| 5 | Coordination diversity in tin compounds with bis(benzoxazole)phenol as a polydentate ligand: Synthesis and crystal structure studies. <i>Journal of Coordination Chemistry</i> , <b>2018</b> , 71, 3790-3805  | 1.6 | 1 |
| 4 | p-Nitrobenzyl-substituted N-heterocyclic carbene in Silver(I) and Gold(I) complexes and their antibacterial activities. <i>Polyhedron</i> , <b>2022</b> , 217, 115726   | 2.7 | 0 |
| 3 | Synthesis and characterization of organopalladium(II) complexes of N,N,S-tridentate sulfur-containing Schiff bases derived from 2-(2-pyridyl)benzothiazolines. <i>Polyhedron</i> , <b>2022</b> , 214, 115635  | 2.7 | 0 |
| 2 | Reactivity and structural patterns of phenylphosphines in acetylene and acetylide carbonyl trinuclear ruthenium clusters. <i>Polyhedron</i> , <b>2019</b> , 161, 251-260  | 2.7 |   |
| 1 | Synthesis and Crystal Structure of [Te{S(C <sub>6</sub> H <sub>3</sub> S) <sub>2</sub> O}]: A Tetracyclic Tellurium(II) Compound Displaying a Boat-Chair Conformation. <i>Journal of Chemical Crystallography</i> , <b>2010</b> , 40, 531-535   | 0.5 |   |