

# Alejandro Solano-Peralta

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1992262/publications.pdf>

Version: 2024-02-01

15  
papers

172  
citations

1163117

8  
h-index

1125743

13  
g-index

15  
all docs

15  
docs citations

15  
times ranked

340  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Nitric Oxide Production in the Moss <i>Physcomitrella patens</i> Is Mediated by Nitrate Reductase. <i>PLoS ONE</i> , 2015, 10, e0119400.	2.5	29
2	New dinuclear cobalt(II) octaaza macrocyclic complexes with high oxidation redox potentials: Their crystal structure and unusual magnetic properties. <i>Inorganica Chimica Acta</i> , 2008, 361, 2747-2758.	2.4	24
3	Magnetic and high-frequency EPR studies of an octahedral Fe(III) compound with unusual zero-field splitting parameters. <i>Dalton Transactions</i> , 2009, , 1668.	3.3	23
4	Remote Position Substituents as Modulators of Conformational and Reactive Properties of Quinones. Relevance of the $\pi$ - $\pi$ Intramolecular Interaction. <i>Journal of Organic Chemistry</i> , 2007, 72, 1883-1894.	3.2	20
5	High-field EPR study and crystal and molecular structure of trans-RSSR-[CrCl <sub>2</sub> (cyclam)] <sub>n</sub> X (X = ZnCl <sub>2</sub> , Cl <sup>-</sup> and Cl <sup>-</sup> ·4H <sub>2</sub> O·0.5HCl). <i>Dalton Transactions</i> , 2004, , 2444-2449.	3.3	16
6	The Membrane-Bound Quinohemoprotein Alcohol Dehydrogenase from <i>Gluconacetobacter diazotrophicus</i> PAL5 Carries a [2Fe-2S] Cluster. <i>Biochemistry</i> , 2010, 49, 2409-2415.	2.5	14
7	Lanthanide coordination compounds with benzimidazole-based ligands. luminescence and EPR. <i>Journal of Molecular Structure</i> , 2018, 1163, 252-261.	3.6	12
8	Structure, kinetics, molecular and redox properties of a cytosolic and developmentally regulated fungal catalase-peroxidase. <i>Archives of Biochemistry and Biophysics</i> , 2018, 640, 17-26.	3.0	8
9	[VIVO] <sub>2</sub> <sup>+</sup> complexes: Structure, unusual magnetic properties and cytotoxic effect. <i>Inorganica Chimica Acta</i> , 2018, 480, 197-206.	2.4	8
10	Influence of the Substituent on the Reactivity of Anilino-pyrazones. Analysis of the Influence of the C(12)-C(13) Double Bond. <i>ECS Transactions</i> , 2006, 3, 45-54.	0.5	5
11	Magnetic and optical properties of trans-RSSR-[CrCl <sub>2</sub> (cyclam)] <sub>2</sub> ZnCl <sub>4</sub> (cyclam=1,4,8,11-tetraazacyclotetradecane) attributed to counterion via hydrogen bonding. <i>Inorganica Chimica Acta</i> , 2004, 357, 4596-4601.	2.4	4
12	Synthesis, structure, and characterization of molybdenum(VI) imido complexes with N-salicylidene-2-aminothiophenol. <i>Polyhedron</i> , 2018, 146, 26-34.	2.2	3
13	Copper (II)-mediated oxidative dehydrogenation of amine ligands. <i>Inorganica Chimica Acta</i> , 2018, 481, 189-196.	2.4	3
14	Spectroscopic Studies and DFT Calculations of Cimetidine Complexes with Transition Metal Ions. <i>Journal of the Mexican Chemical Society</i> , 2017, 57, .	0.6	2
15	Substituent Effects on the Stability of Radical Dianion of 4-R-2-Nitrophenols. <i>Electrochemical and ESR Study</i> . <i>ECS Transactions</i> , 2007, 3, 147-153.	0.5	1