

# Leon S Flores

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9743673/publications.pdf>

Version: 2024-02-01

13  
papers

120  
citations

1478505

6  
h-index

1281871

11  
g-index

13  
all docs

13  
docs citations

13  
times ranked

196  
citing authors

#	ARTICLE	IF	CITATIONS
1	Vibrational and structural studies of new Cu <sup>2+</sup> and Co <sup>2+</sup> complexes based on croconate ion and 5,5'-dimethyl-2,2'-dipyridyl ligands. <i>Vibrational Spectroscopy</i> , 2020, 109, 103098.	2.2	1
2	A 3D interpenetrated Co(II)-glutarate coordination polymer: Synthesis, crystal structure, magnetic and adsorption properties. <i>Inorganica Chimica Acta</i> , 2020, 511, 119791.	2.4	10
3	Crystal structures and Full Interaction Maps of proton transfer coordination compounds, templated via Schiff base hydrolysis in situ. <i>Polyhedron</i> , 2020, 186, 114628.	2.2	0
4	A new photoluminescent terbium(III) coordination network constructed from 1,2,4,5-benzenetetracarboxylic acid: Synthesis, structural characterization and application as a potential marker for gunshot residues. <i>Inorganica Chimica Acta</i> , 2019, 495, 118967.	2.4	18
5	Electronic properties and vibrational spectra of (NH <sub>4</sub> ) <sub>2</sub> M <sup>3</sup> (SO <sub>4</sub> ) <sub>2</sub> ·6H <sub>2</sub> O (M <sup>3+</sup> = Ni, Cu) Tutton's salt: DFT and experimental study. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2019, 218, 281-292.	3.9	16
6	Design, synthesis, structural characterization and in vitro evaluation of new 1,4-disubstituted-1,2,3-triazole derivatives against glioblastoma cells. <i>Bioorganic Chemistry</i> , 2019, 83, 87-97.	4.1	33
7	Reticular synthesis, topological studies and physicochemical properties of a 3D manganese(II) coordination network [Mn <sub>3</sub> (BTC) <sub>2</sub> (DMSO) <sub>4</sub> ] <sub>n</sub> . <i>European Journal of Chemistry</i> , 2019, 10, 180-188.	0.6	1
8	Growth and characterization of ammonium nickel-copper sulfate hexahydrate: A new crystal of Tutton's salt family for the application in solar-blind technology. <i>Optical Materials</i> , 2018, 85, 425-437.	3.6	21
9	Nature of light-absorbing pigments from Brazilian lichens identified by Raman spectroscopy. <i>Vibrational Spectroscopy</i> , 2018, 99, 59-66.	2.2	7
10	Vibrational spectroscopic and supramolecular studies applied to a chloramphenicol derivative. <i>Vibrational Spectroscopy</i> , 2017, 88, 63-70.	2.2	2
11	A Brønsted base-promoted diastereoselective dimerization of azlactones. <i>Beilstein Journal of Organic Chemistry</i> , 2017, 13, 2663-2670.	2.2	5
12	Vibrational analysis and crystal structure of two new 1D Cu <sup>I</sup> and Co <sup>II</sup> coordination polymers, involving the ligands 2,5-dihydroxyterephthalate and glutarate. <i>Vibrational Spectroscopy</i> , 2016, 86, 302-310.	2.2	4
13	Evaluation of Chromium and Manganese levels in sports supplements using graphite furnace atomic absorption spectrometry. <i>Revista De Nutricao</i> , 0, 33, .	0.4	2