

# Luis Humberto Mendoza-Huizar

## List of Publications by Year in descending order

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14  
papers

201  
citations

1307543

7  
h-index

1474186

9  
g-index

14  
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14  
docs citations

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times ranked

228  
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of Bitartrate Ion Concentration in the Copper Electrodeposition Onto a Polycrystalline Gold Electrode. <i>Croatia Chemica Acta</i> , 2021, 94, .	0.4	0
2	Biosensores multienzimáticos para el análisis multiparamétrico con un solo dispositivo. <i>P&amp;D Boletín Científico De Ciencias Básicas E Ingenierías Del ICBI</i> , 2021, 8, 42-47.	0.0	0
3	Recent Advances in the Use of Transition-Metal Porphyrin and Phthalocyanine Complexes as Electro-Catalyst Materials on Modified Electrodes for Electroanalytical Sensing Applications. <i>Solids</i> , 2021, 2, 212-231.	2.4	10
4	Computational study of the binding mode, action mechanism and potency of pregabalin through molecular docking and quantum mechanical descriptors. <i>Computational and Theoretical Chemistry</i> , 2021, 1199, 113200.	2.5	3
5	Electrodeposición de cobalto sobre oro a partir de un baño electrolítico a base de bitartrato.. <i>P&amp;D Boletín Científico De Ciencias Básicas E Ingenierías Del ICBI</i> , 2021, 9, 145-148.	0.0	0
6	Insights on the mechanism, reactivity and selectivity of fructose and tagatose dehydration into 5-hydroxymethylfurfural: A DFT study. <i>Computational and Theoretical Chemistry</i> , 2020, 1190, 113009.	2.5	4
7	Iron oxide nanoparticles: synthesis, functionalization, and applications in diagnosis and treatment of cancer. <i>Chemical Papers</i> , 2020, 74, 3809-3824.	2.2	67
8	A Kinetic Study of Silver Electrodeposition Onto Pt Ultramicroelectrodes From Ammoniacal Solutions. <i>Croatia Chemica Acta</i> , 2020, 93, .	0.4	0
9	An In Silico Approach to Enzymatic Synthesis of Fucooligosaccharides Using $\alpha$ -L-Fucosidase from <i>Thermotoga maritima</i> . <i>Chemistry Proceedings</i> , 2020, 3, .	0.1	1
10	Copper electrodeposition on glassy carbon and highly oriented pyrolytic graphite substrates from perchlorate solutions. <i>Quimica Nova</i> , 2012, 35, 699-704.	0.3	12
11	Underpotential deposition of cobalt onto polycrystalline platinum. <i>Journal of Solid State Electrochemistry</i> , 2011, 15, 737-745.	2.5	20
12	Electrochemical kinetic study about cobalt electrodeposition onto GCE and HOPG substrates from sulfate sodium solutions. <i>Journal of Solid State Electrochemistry</i> , 2010, 14, 659-668.	2.5	19
13	The role of temperature in copper electrocrystallization in ammonia chloride solutions. <i>Electrochimica Acta</i> , 2006, 52, 892-903.	5.2	44
14	Predicting the Phase Diagram of a Liquid Crystal Using the Convex Peg Model and the Semiempirical PM3 Method. <i>Journal of Physical Chemistry A</i> , 2002, 106, 10342-10349.	2.5	21