

# Jesús Antonio Luque-Urrutia

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4643540/publications.pdf>

Version: 2024-02-01

12  
papers

394  
citations

932766

10  
h-index

1199166

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

489  
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhancing the Catalytic Performance of Group I, II Metal Halides in the Cycloaddition of CO <sub>2</sub> to Epoxides under Atmospheric Conditions by Cooperation with Homogeneous and Heterogeneous Highly Nucleophilic Aminopyridines: Experimental and Theoretical Study. <i>Journal of Organic Chemistry</i> , 2022, 87, 2873-2886.	1.7	25
2	Cycloaddition of CO <sub>2</sub> to epoxides by highly nucleophilic 4-aminopyridines: establishing a relationship between carbon basicity and catalytic performance by experimental and DFT investigations. <i>Organic Chemistry Frontiers</i> , 2021, 8, 613-627.	2.3	50
3	Double-Carrousel Mechanism for Mn-Catalyzed Dehydrogenative Amide Synthesis from Alcohols and Amines. <i>ACS Catalysis</i> , 2021, 11, 6155-6161.	5.5	19
4	Chelation enforcing a dual gold configuration in the catalytic hydroxyphenoxylation of alkynes. <i>Applied Organometallic Chemistry</i> , 2021, 35, e6362.	1.7	5
5	Do Carbon Nanoions Behave as Nanoscopic Faraday Cages? A Comparison of the Reactivity of C <sub>60</sub> , C <sub>240</sub> , C <sub>60</sub> @C <sub>240</sub> , Li <sup>+</sup> @C <sub>60</sub> , Li <sup>+</sup> @C <sub>240</sub> , and Li <sup>+</sup> @C <sub>60</sub> @C <sub>240</sub> . <i>Chemistry - A European Journal</i> , 2020, 26, 804-808.	1.7	12
6	The influence of the pH on the reaction mechanism of water oxidation by a Ru(bda) catalyst. <i>Catalysis Today</i> , 2020, 358, 278-283.	2.2	9
7	Understanding the performance of a bisphosphonate Ru water oxidation catalyst. <i>Dalton Transactions</i> , 2020, 49, 14052-14060.	1.6	10
8	Mechanism of Coupling of Alcohols and Amines To Generate Aldimines and H <sub>2</sub> by a Pincer Manganese Catalyst. <i>ACS Catalysis</i> , 2019, 9, 1662-1669.	5.5	62
9	Mechanism of the Manganese-Pincer-Catalyzed Acceptorless Dehydrogenative Coupling of Nitriles and Alcohols. <i>Journal of the American Chemical Society</i> , 2019, 141, 2398-2403.	6.6	69
10	Mechanism of the Suzuki-Miyaura Cross-Coupling Reaction Mediated by [Pd(NHC)(allyl)Cl] Precatalysts. <i>Organometallics</i> , 2017, 36, 2088-2095.	1.1	68
11	The Fundamental Noninnocent Role of Water for the Hydrogenation of Nitrous Oxide by PNP Pincer Ru-based Catalysts. <i>Inorganic Chemistry</i> , 2017, 56, 14383-14387.	1.9	50
12	In Silico Switch from Second- to First-Row Transition Metals in Olefin Metathesis: From Ru to Fe and from Rh to Co. <i>Catalysts</i> , 2017, 7, 389.	1.6	15