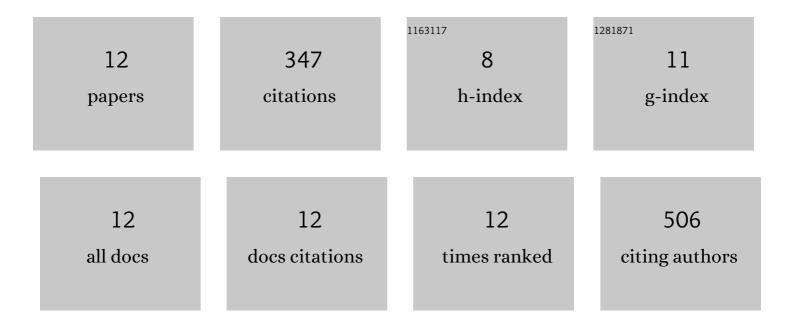
## **Carlos Marquez**

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1140604/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Engineering a Highly Defective Stable UiO-66 with Tunable Lewis- BrÃ,nsted Acidity: The Role of the Hemilabile Linker. Journal of the American Chemical Society, 2020, 142, 3174-3183.	13.7	156
2	Ni-Catalyzed reductive amination of phenols with ammonia or amines into cyclohexylamines. Green Chemistry, 2020, 22, 1884-1893.	9.0	38
3	Increasing the availability of active sites in Zn-Co double metal cyanides by dispersion onto a SiO2 support. Journal of Catalysis, 2017, 354, 92-99.	6.2	36
4	Layered Zn <sub>2</sub> [Co(CN) <sub>6</sub> ](CH <sub>3</sub> COO) double metal cyanide: a two-dimensional DMC phase with excellent catalytic performance. Chemical Science, 2019, 10, 4868-4875.	7.4	24
5	Tunable Prussian blue analogues for the selective synthesis of propargylamines through A <sup>3</sup> coupling. Catalysis Science and Technology, 2018, 8, 2061-2065.	4.1	23
6	Metal ion exchange in Prussian blue analogues: Cu( <scp>ii</scp> )-exchanged Zn–Co PBAs as highly selective catalysts for A <sup>3</sup> coupling. Dalton Transactions, 2019, 48, 3946-3954.	3.3	17
7	Olefins from Biobased Sugar Alcohols via Selective, Ru-Mediated Reaction in Catalytic Phosphonium Ionic Liquids. ACS Catalysis, 2020, 10, 9401-9409.	11.2	17
8	Catalytic upcycling of PVC waste-derived phthalate esters into safe, hydrogenated plasticizers. Green Chemistry, 2022, 24, 754-766.	9.0	14
9	Double metal cyanides as heterogeneous Lewis acid catalysts for nitrile synthesis <i>via</i> acid-nitrile exchange reactions. Chemical Communications, 2019, 55, 12984-12987.	4.1	8
10	Metal–biomolecule frameworks (BioMOFs): a novel approach for "green―optoelectronic applications. Chemical Communications, 2022, 58, 677-680.	4.1	7
11	Understanding the Effects of Binders in Gas Sorption and Acidity of Aluminium Fumarate Extrudates. Chemistry - A European Journal, 2022, 28, .	3.3	6
12	Adsorptive separation using self-assembly on graphite: from nanoscale to bulk processes. Chemical Science, 2022, 13, 9035-9046.	7.4	1