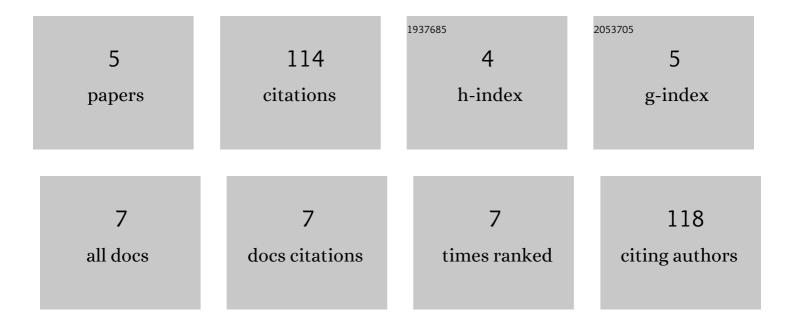
## Pedro Castro-FernÃ;ndez

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6630837/publications.pdf

Version: 2024-02-01



#	Article	IF	CITATIONS
1	Bulk and surface transformations of Ga2O3 nanoparticle catalysts for propane dehydrogenation induced by a H2 treatment. Journal of Catalysis, 2022, 408, 155-164.	6.2	18
2	Atomic-scale changes of silica-supported catalysts with nanocrystalline or amorphous gallia phases: implications of hydrogen pretreatment on their selectivity for propane dehydrogenation. Catalysis Science and Technology, 2022, 12, 3957-3968.	4.1	7
3	Propane Dehydrogenation on Ga <sub>2</sub> O <sub>3</sub> -Based Catalysts: Contrasting Performance with Coordination Environment and Acidity of Surface Sites. ACS Catalysis, 2021, 11, 907-924.	11.2	55
4	Uncovering selective and active Ga surface sites in gallia–alumina mixed-oxide propane dehydrogenation catalysts by dynamic nuclear polarization surface enhanced NMR spectroscopy. Chemical Science, 2021, 12, 15273-15283.	7.4	10
5	Atomic-Scale Insight into the Structure of Metastable γ-Ga <sub>2</sub> O <sub>3</sub> Nanocrystals and their Thermally-Driven Transformation to β-Ga <sub>2</sub> O <sub>3</sub> . Journal of Physical Chemistry C, 2020, 124, 20578-20588.	3.1	24