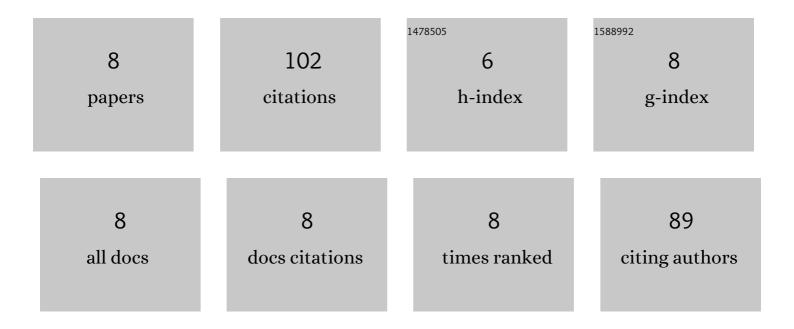
Ernesto Flores-Rojas

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4216947/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Pt-Free Metal Nanocatalysts for the Oxygen Reduction Reaction Combining Experiment and Theory: An Overview. Molecules, 2021, 26, 6689.	3.8	11
2	Applications of cathodic Co100-XNiX (x = 0, 30, 70, and 100) electrocatalysts chemically coated with Pt for PEM fuel cells. International Journal of Hydrogen Energy, 2020, 45, 13726-13737.	7.1	6
3	The high-energy milling process as a synergistic approach to minimize the thermal conductivity of PbTe nanostructures. Journal of Alloys and Compounds, 2020, 820, 153167.	5.5	10
4	Versatile synthesis of CuPt nanocatalysts for oxygen reduction reaction. Materials Letters, 2019, 239, 98-101.	2.6	6
5	The mechanochemical synthesis of PbTe nanostructures: following the Ostwald ripening effect during milling. Physical Chemistry Chemical Physics, 2018, 20, 27082-27092.	2.8	23
6	A Combined DFT and Experimental Investigation of Pt-Wrapped CoNi Nanoparticles for the Oxygen Reduction Reaction. Electrocatalysis, 2018, 9, 662-672.	3.0	16
7	Electrocatalysis of oxygen reduction on CoNi-decorated-Pt nanoparticles: A theoretical and experimental study. International Journal of Hydrogen Energy, 2016, 41, 23301-23311.	7.1	19
8	Mechanochemical synthesis of Co and Ni decorated with chemically deposited Pt as electrocatalysts for oxygen reduction reaction. Materials Chemistry and Physics, 2016, 183, 101-109.	4.0	11