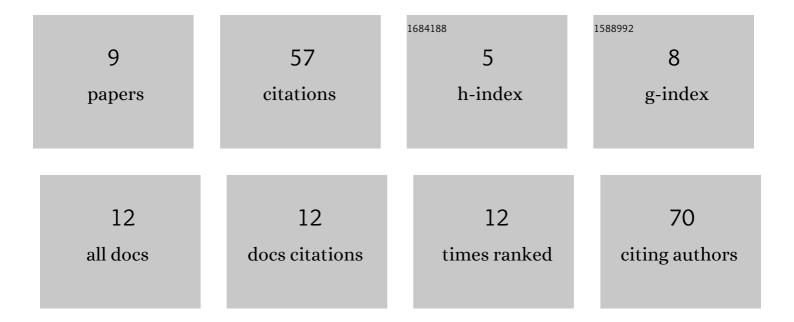
## Alvaro David HernÃ;ndez de la Luz

List of Publications by Year in descending order

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## Alvaro David HernÃindez de

#	Article	IF	CITATIONS
1	MIS-Like Structures with Silicon-Rich Oxide Films Obtained by HFCVD: Their Response as Photodetectors. Sensors, 2022, 22, 3904.	3.8	5
2	SiOx films deposited by HFCVD: Their conduction response to light and intrinsic photovoltaic effect. Surfaces and Interfaces, 2021, 26, 101411.	3.0	3
3	Spectroscopic Properties of Si-nc in SiOx Films Using HFCVD. Nanomaterials, 2020, 10, 1415.	4.1	11
4	Spectroscopic and Microscopic Correlation of SRO-HFCVD Films on Quartz and Silicon. Crystals, 2020, 10, 127.	2.2	7
5	Improvement of the Photocatalytic Activity of ZnO/Burkeite Heterostructure Prepared by Combustion Method. Catalysts, 2019, 9, 817.	3.5	8
6	Synthesis and Characterization of Nanocrystalline ZnO Doped with Al3+ and Ni2+ by a Sol–Gel Method Coupled with Ultrasound Irradiation. Crystals, 2018, 8, 406.	2.2	16
7	Optical, morphological and electrical analysis of heterostructures PSi/c-Si and SiO2/MWCNTs/PSi/c-Si. Sensors and Actuators A: Physical, 2018, 282, 55-62.	4.1	4
8	Optical and Morphological Analysis of c-Si/PSi and c-Si/PSi/MWCNT/SiOx Heterostructures. Proceedings (mdpi), 2017, 1, .	0.2	0
9	Theoretical Survey Of Luminescence Observed In Nanostructured Silicon Rich Oxide Films Attributed ToÂannealing Processes. Advanced Materials Letters, 2016, 7, 480-484.	0.6	3