

Alvaro David Hernández de la Luz

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6182294/publications.pdf>

Version: 2024-02-01

9
papers

57
citations

1684188
5
h-index

1588992
8
g-index

12
all docs

12
docs citations

12
times ranked

70
citing authors

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