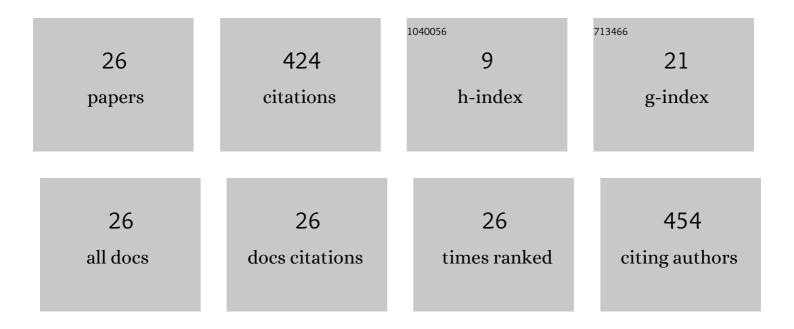
M E Calixto

List of Publications by Year in descending order

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ΜΕζλυγτο

#	Article	IF	CITATIONS
1	Semiconducting Cu2Se thin films obtained by electrochemical deposition for possible applications in thermoelectric systems. MRS Advances, 2022, 7, 1-4.	0.9	3
2	Growth of highly c-axis oriented ZnO thin films by spray pyrolysis for piezoelectric applications. Materials Science in Semiconductor Processing, 2022, 144, 106585.	4.0	3
3	Band gap tuning of Cu(In,Ga)Se2 thin films by electrodeposition and their subsequent selenization using a rapid thermal annealing system. Journal of Solid State Electrochemistry, 2021, 25, 591-601.	2.5	2
4	Harnessing the Aqueous Chemistry of Silicon: Self-Assembling Porous Silicon/Silica Microribbons. ACS Applied Materials & Interfaces, 2019, 11, 27162-27169.	8.0	2
5	Structural, morphology and optical properties of NaYF4 thin films doped with trivalent lanthanide ions. Journal of Materials Science: Materials in Electronics, 2019, 30, 4855-4866.	2.2	10
6	CaF2 thin films obtained by electrochemical processes and the effect of Tb3+ doping concentration on their structural and optical properties. Journal of Solid State Electrochemistry, 2018, 22, 2465-2472.	2.5	7
7	Synthesis and Characterization of CaF2 Thin Films Doped with Tb3+. MRS Advances, 2017, 2, 147-152.	0.9	0
8	Electrodeposition and characterization of one-dimensional CuInSe2 nanostructures in mesoporous silicon templates. Open Material Sciences, 2016, 3, .	0.8	4
9	Nanostructured CuInSe2 by electrodeposition with the assistance of porous silicon templates. Materials Chemistry and Physics, 2015, 163, 362-368.	4.0	2
10	Applications of porous silicon formed by electrochemical etching using an electrolyte based on HF:formaldehyde. Applied Physics A: Materials Science and Processing, 2013, 111, 1077-1083.	2.3	1
11	Effective electrochemical n-type doping of ZnO thin films for photovoltaic window applications. Materials Research Society Symposia Proceedings, 2013, 1538, 215-220.	0.1	0
12	Preparation and characterization of electrodeposited CuInSe <inf>2</inf> thin films on flexible substrates for solar cell applications. , 2012, , .		1
13	Photovoltaic structures based on Cu(In, Ga)Se <inf>2</inf> thin films prepared by thermal co-evaporation. , 2011, , .		0
14	Optical and electrical characterization of AgInS2 thin films deposited by spray pyrolysis. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2010, 174, 253-256.	3.5	15
15	Structural, optical, and electrical properties of tin sulfide thin films grown by spray pyrolysis. Thin Solid Films, 2009, 517, 2497-2499.	1.8	104
16	Study of chemical bath deposited CdS bi-layers and their performance in CdS/CdTe solar cell applications. Thin Solid Films, 2008, 516, 7004-7007.	1.8	15
17	On the doping problem of CdTe films: The bismuth case. Thin Solid Films, 2008, 516, 7013-7015.	1.8	5
18	X-ray diffraction and compositional studies of AgInS2 thin films obtained by spray pyrolysis. Journal of Materials Science, 2008, 43, 6848-6852.	3.7	9

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#	Article	IF	CITATIONS
19	Electrodeposition of CuInSe2 absorber layers from pH buffered and non-buffered sulfate-based solutions. Thin Solid Films, 2008, 516, 2188-2194.	1.8	43
20	Controlling Growth Chemistry and Morphology of Single-Bath Electrodeposited Cu(In,Ga)Se[sub 2] Thin Films for Photovoltaic Application. Journal of the Electrochemical Society, 2006, 153, G521.	2.9	105
21	Porous CdS:CdO composite structure formed by screen printing and sintering of CdS in air. Thin Solid Films, 2000, 360, 128-132.	1.8	25
22	Poly-3-methylthiophene/ solar cell formed by electrodeposition and processing. Semiconductor Science and Technology, 1998, 13, 1459-1462.	2.0	23
23	A 10% Cu ( In , Ga ) Se2 Based Photovoltaic Structure Formed by Electrodeposition a Thermal Processing. Journal of the Electrochemical Society, 1998, 145, 3613-3615.	nd Subseq	uent 10
24	Characterization of co-electrodeposited and selenized CIS (CuInSe2) thin films. Thin Solid Films, 1997, 298, 92-97.	1.8	22
25	Electro/electroless deposition and characterization of Cuî—,In precursors for CIS (CuInSe2) films. Journal of Crystal Growth, 1996, 169, 287-292.	1.5	8
26	Semiconducting Culn(SX,Se1â^'X)2 thin-film solar cells modeling using SCAPS-1D. MRS Advances, 0, , .	0.9	5