

# Biancamaria Maniscalco

## List of Publications by Year in descending order

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Version: 2024-02-01

16  
papers

248  
citations

1683354

5  
h-index

1588620

8  
g-index

16  
all docs

16  
docs citations

16  
times ranked

345  
citing authors

#	ARTICLE	IF	CITATIONS
1	Review on Substrate and Molybdenum Back Contact in CIGS Thin Film Solar Cell. International Journal of Photoenergy, 2018, 2018, 1-14.	1.4	43
2	Formation of MoO <sub>x</sub> barrier layer under atmospheric based condition to control MoSe <sub>2</sub> formation in CIGS thin film solar cell. Materials Technology, 2018, 33, 723-729.	1.5	4
3	The activation of thin film CdTe solar cells using alternative chlorine containing compounds. Thin Solid Films, 2015, 582, 115-119.	0.8	30
4	Cadmium chloride assisted re-crystallization of CdTe: The effect of annealing over-treatment. , 2014, , .		15
5	Pinhole free thin film CdS deposited by chemical bath using a substrate reactive plasma treatment. Journal of Renewable and Sustainable Energy, 2014, 6, 011202.	0.8	17
6	Thin film thickness measurements using Scanning White Light Interferometry. Thin Solid Films, 2014, 550, 10-16.	0.8	57
7	The Effect of Cadmium Chloride Treatment on Close-Spaced Sublimated Cadmium Telluride Thin-Film Solar Cells. IEEE Journal of Photovoltaics, 2013, 3, 1361-1366.	1.5	66
8	Cadmium chloride assisted re-crystallization of CdTe: The effect of the annealing temperature. , 2013, , .		4
9	Characterization of contacts produced using a laser ablation/inkjet one step interconnect process for thin film photovoltaics. , 2013, , .		1
10	The Effect of Annealing Treatments on Close Spaced Sublimated Cadmium Telluride Thin Film Solar Cells. Materials Research Society Symposia Proceedings, 2013, 1493, 147-152.	0.1	5
11	Cupric Oxide Thin Films for Photovoltaic Applications. Materials Research Society Symposia Proceedings, 2013, 1538, 185-190.	0.1	0
12	Initiation of the cadmium chloride assisted re-crystallization process of magnetron sputtered thin film CdTe. , 2013, , .		1
13	The effect of cadmium chloride treatment on close spaced sublimated cadmium telluride thin film solar cells. , 2013, , .		0
14	Combined thin-film thickness measurement and surface metrology of photovoltaic thin films using Coherence Correlation Interferometry. , 2012, , .		0
15	Characterization of Thin Film CdTe photovoltaic materials deposited by high plasma density magnetron sputtering. Materials Research Society Symposia Proceedings, 2011, 1323, 145.	0.1	4
16	Metrology of silicon photovoltaic cells using Coherence Correlation Interferometry. , 2011, , .		1