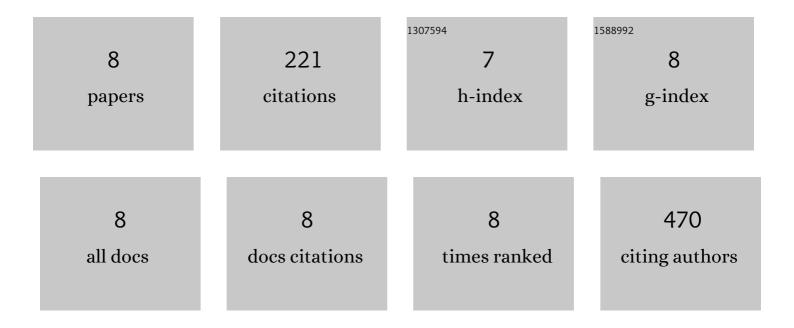
## Andrea Illiberi

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/11272887/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Research Update: Atmospheric pressure spatial atomic layer deposition of ZnO thin films: Reactors, doping, and devices. APL Materials, 2015, 3, .	5.1	69
2	Physical and chemical degradation behavior of sputtered aluminum doped zinc oxide layers for Cu(In,Ga)Se2 solar cells. Thin Solid Films, 2014, 550, 530-540.	1.8	43
3	Recent Advances in Atmospheric Vaporâ€Phase Deposition of Transparent and Conductive Zinc Oxide. Chemical Vapor Deposition, 2014, 20, 234-242.	1.3	29
4	On the environmental stability of ZnO thin films by spatial atomic layer deposition. Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films, 2013, 31, .	2.1	25
5	On the Effect of the Amorphous Silicon Microstructure on the Grain Size of Solid Phase Crystallized Polycrystalline Silicon. Advanced Energy Materials, 2011, 1, 401-406.	19.5	21
6	High rate (~7 nm/s), atmospheric pressure deposition of ZnO front electrode for Cu(In,Ga)Se <sub>2</sub> thinâ€film solar cells with efficiency beyond 15%. Progress in Photovoltaics: Research and Applications, 2013, 21, 1559-1566.	8.1	17
7	Positron Annihilation Studies on the Damp Heat Degradation of ZnO:Al Transparent Conductive Oxide Layers for CIGS Solar Cells. IEEE Journal of Photovoltaics, 2018, 8, 1847-1851.	2.5	10
8	Evolution and role of vacancy clusters at grain boundaries of ZnO:Al during accelerated degradation of Cu(In,Ga)Se2 solar cells revealed by positron annihilation. Physical Review Materials, 2018, 2, .	2.4	7