Tony Maindron

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/3801246/publications.pdf

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13	168	1306789 7	1199166 12
papers	citations	h-index	g-index

13	13	13	300
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Versatile perovskite solar cell encapsulation by low-temperature ALD-Al₂O₃with long-term stability improvement. Sustainable Energy and Fuels, 2018, 2, 2468-2479.	2.5	66
2	Defect analysis in low temperature atomic layer deposited Al2O3 and physical vapor deposited SiO barrier films and combination of both to achieve high quality moisture barriers. Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films, 2016, 34, .	0.9	26
3	Investigation of Al2O3 barrier film properties made by atomic layer deposition onto fluorescent tris-(8-hydroxyquinoline) aluminium molecular films. Thin Solid Films, 2013, 548, 517-525.	0.8	17
4	Stability of 8-hydroxyquinoline aluminum films encapsulated by a single Al2O3 barrier deposited by low temperature atomic layer deposition. Thin Solid Films, 2012, 520, 6876-6881.	0.8	15
5	Influence of silane coupling agent on the properties of UV curable SiO2-PMMA hybrid nanocomposite. Journal of Sol-Gel Science and Technology, 2019, 89, 796-806.	1.1	11
6	Thinâ€ffilm encapsulated white organic light topâ€•emitting diodes using a WO₃/Ag/WO₃ cathode to enhance light outâ€•coupling. Journal of the Society for Information Display, 2016, 24, 563-568.	0.8	8
7	Curved OLED microdisplays. Journal of the Society for Information Display, 2019, 27, 723-733.	0.8	7
8	Al2O3, Al doped ZnO and SnO2 encapsulation of randomly oriented ZnO nanowire networks for high performance and stable electrical devices. Nanotechnology, 2019, 30, 385202.	1.3	6
9	P.141L:Late-News Poster: ALD-based Multilayer Encapsulation of PIN OLED: On the Stability of the Organic Layer in 85Â°C / 85% RH Storage Conditions. Digest of Technical Papers SID International Symposium, 2013, 44, 1470-1472.	0.1	4
10	75â€3: UVâ€•curable Thinâ€ffilm Packaging for OLEDâ€•based Microdisplays. Digest of Technical Papers SID International Symposium, 2018, 49, 1007-1010.	0.1	3
11	Physical characterization of Ag:WO3 cermet films used as top electrode for stable and high contrast organic light-emitting diodes. Organic Electronics, 2021, 96, 106248.	1.4	3
12	Impact of pixel surface topography onto thin-film encapsulated top-emitting organic light-emitting diodes performances. Thin Solid Films, 2020, 699, 137869.	0.8	2
13	Pâ€183: Ag:WO 3 Cermet as a Stable Cathode with Low and Tunable Reflectance for Topâ€•Emission OLED. Digest of Technical Papers SID International Symposium, 2019, 50, 1920-1923.	0.1	0