

Lay Kuan Teh

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2211921/publications.pdf>

Version: 2024-02-01

8
papers

188
citations

1478505

6
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

209
citing authors

#	ARTICLE	IF	CITATIONS
1	Layer Transfer Approach to Opaline Hetero Photonic Crystals. Langmuir, 2008, 24, 1796-1800.	3.5	59
2	Modeling of the effect of Al ₂ O ₃ interlayer on residual stress due to oxide scale in thermal barrier coatings. Surface and Coatings Technology, 2002, 153, 16-24.	4.8	49
3	Characterization of nonconductive adhesives for flip-chip interconnection. Journal of Electronic Materials, 2004, 33, 271-276.	2.2	28
4	Correlation of material properties to reliability performance of anisotropic conductive adhesive flip chip packages. IEEE Transactions on Components and Packaging Technologies, 2005, 28, 157-164.	1.3	19
5	Ion selective electrodes utilizing a ferrocyanide doped redox active screen-printed solid contact - impact of electrode response to conditioning. Journal of Electroanalytical Chemistry, 2020, 870, 114262.	3.8	18
6	An experimentally supported model for the origin of charge transport barrier in Zn(O,S)/CIGSSe solar cells. Applied Physics Letters, 2016, 108, .	3.3	7
7	Transition state annealing for defect control during colloidal self-assembly. Thin Solid Films, 2008, 516, 5637-5639.	1.8	5
8	Energy band and optical modeling of charge transport mechanism and photo-distribution of MoO ₃ /Al-doped MoO ₃ in organic tandem cells. Functional Materials Letters, 2020, 13, 2051003.	1.2	3