

# 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	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
2	Energy band and optical modeling of charge transport mechanism and photo-distribution of MoO <sub>3</sub> /Al-doped MoO <sub>3</sub> in organic tandem cells. Functional Materials Letters, 2020, 13, 2051003.	1.2	3
3	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
4	Transition state annealing for defect control during colloidal self-assembly. Thin Solid Films, 2008, 516, 5637-5639.	1.8	5
5	Layer Transfer Approach to Opaline Hetero Photonic Crystals. Langmuir, 2008, 24, 1796-1800.	3.5	59
6	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
7	Characterization of nonconductive adhesives for flip-chip interconnection. Journal of Electronic Materials, 2004, 33, 271-276.	2.2	28
8	Modeling of the effect of Al <sub>2</sub> O <sub>3</sub> interlayer on residual stress due to oxide scale in thermal barrier coatings. Surface and Coatings Technology, 2002, 153, 16-24.	4.8	49