

# Taikmin Lee

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4012606/publications.pdf>

Version: 2024-02-01

12  
papers

211  
citations

1163117

8  
h-index

1199594

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

165  
citing authors

#	ARTICLE	IF	CITATIONS
1	Color filter patterned by screen printing. <i>Thin Solid Films</i> , 2008, 516, 7875-7880.	1.8	61
2	Tool wear monitoring system for CNC end milling using a hybrid approach to cutting force regulation. <i>International Journal of Advanced Manufacturing Technology</i> , 2007, 32, 8-17.	3.0	30
3	A study on the enhancement of printing location accuracy in a roll-to-roll gravure offset printing system. <i>International Journal of Advanced Manufacturing Technology</i> , 2013, 68, 1147-1153.	3.0	27
4	Effect of ink cohesive force on gravure offset printing. <i>Microelectronic Engineering</i> , 2012, 98, 587-589.	2.4	25
5	Tension modeling and precise tension control of roll-to-roll system for flexible electronics. <i>Flexible and Printed Electronics</i> , 2021, 6, 015005.	2.7	16
6	Registration error analysis and compensation of roll-to-roll screen printing system for flexible electronics. <i>Flexible and Printed Electronics</i> , 2021, 6, 024003.	2.7	15
7	Hybrid fabrication of LED matrix display on multilayer flexible printed circuit board. <i>Flexible and Printed Electronics</i> , 2021, 6, 024001.	2.7	13
8	Design of cam-type transfer unit assisted with conjugate cam and torque control cam. <i>Mechanism and Machine Theory</i> , 2009, 44, 1144-1155.	4.5	10
9	Design and fabrication of printed electrowetting-on-dielectric device. <i>International Journal of Precision Engineering and Manufacturing</i> , 2015, 16, 989-995.	2.2	6
10	Achieving specified geometric quality in a fully printed flexible functional layer using process parameters in roll-to-roll printed electronics. <i>Flexible and Printed Electronics</i> , 2022, 7, 014007.	2.7	3
11	AI-assisted reliability assessment for gravure offset printing system. <i>Scientific Reports</i> , 2022, 12, 2954.	3.3	3
12	Actively compensated precision overlay in a reverse-offset printing system for realizing printed electronics of a large-area and multi-layer structure. <i>Flexible and Printed Electronics</i> , 2022, 7, 014010.	2.7	2