

Dongwoo Kang

List of Publications by Year in descending order

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papers

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1478505

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1474206

9
g-index

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all docs

9
docs citations

9
times ranked

119
citing authors

#	ARTICLE	IF	CITATIONS
1	Roll-offset printed transparent conducting electrode for organic solar cells. <i>Thin Solid Films</i> , 2015, 580, 21-28.	1.8	29
2	Investigation on synchronization of the offset printing process for fine patterning and precision overlay. <i>Journal of Applied Physics</i> , 2014, 115, 234908.	2.5	25
3	Development of a precision reverse offset printing system. <i>Review of Scientific Instruments</i> , 2016, 87, 015102.	1.3	23
4	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
5	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
6	Enhancement of printing overlay accuracy by reducing the effects of mark deformations. <i>Microelectronic Engineering</i> , 2017, 180, 8-14.	2.4	9
7	Distortion mechanism of patterning positions in the soft roller printing process for realizing large-area overlay printing. <i>Journal of Micromechanics and Microengineering</i> , 2020, 30, 045012.	2.6	4
8	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
9	Experimental Validation of High Precision Web Handling for a Two-Actuator-Based Roll-to-Roll System. <i>Sensors</i> , 2022, 22, 2917.	3.8	1