minho Jo

List of Publications by Year
in descending order

10 papers	67 citations	1684188 5 h-index	1588992 8 g-index
10 all docs	10 docs citations	10 times ranked	23 citing authors

#	Article	IF	Citations
1	Resistance Control of an Additively Manufactured Conductive Layer in Roll-to-Roll Gravure Printing Systems. International Journal of Precision Engineering and Manufacturing - Green Technology, 2021, 8, 817-828.	4.9	16
2	Residual Interfacial Deformation in Flexible Copper Clad Laminate Occurring During Roll-to-Roll Composite Film Manufacturing. International Journal of Precision Engineering and Manufacturing - Green Technology, 2021, 8, 805-815.	4.9	10
3	Advanced Tension Model for Highly Integrated Flexible Electronics in Roll-to-Roll Manufacturing. IEEE/ASME Transactions on Mechatronics, 2022, 27, 2908-2917.	5.8	8
4	Web Unevenness Due to Thermal Deformation in the Roll-to-Roll Manufacturing Process. Applied Sciences (Switzerland), 2020, 10, 8636.	2.5	7
5	Morphology Engineering for Compact Electrolyte Layer of Solid Oxide Fuel Cell with Roll-to-Roll Eco-production. International Journal of Precision Engineering and Manufacturing - Green Technology, 2022, 9, 431-441.	4.9	7
6	Impact of Sensor Data Characterization with Directional Nature of Fault and Statistical Feature Combination for Defect Detection on Roll-to-Roll Printed Electronics. Sensors, 2021, 21, 8454.	3.8	7
7	Numerical Modeling of Ink Widening and Coating Gap in Roll-to-Roll Slot-Die Coating of Solid Oxide Fuel Cell Electrolytic Layer. Polymers, 2020, 12, 2927.	4.5	5
8	Transmittance Control of a Water-Repellent-Coated Layer on a Tensioned Web in a Roll-to-Roll Slot-Die Coating System. Polymers, 2021, 13, 4003.	4.5	3
9	Achieving specified geometric quality in a fully printed flexible functional layer using process parameters in roll-to-roll printed electronics. Flexible and Printed Electronics, 2022, 7, 014007.	2.7	3
10	Effect of Radial Stress on the Nanoparticle-Based Electrolyte Layer in a Center-Wound Roll with Roll-to-Roll Systems. Nanomaterials, 2022, 12, 1014.	4.1	1