

# Seongyong Kim

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8868680/publications.pdf>

Version: 2024-02-01

11  
papers

94  
citations

1307594

7  
h-index

1372567

10  
g-index

11  
all docs

11  
docs citations

11  
times ranked

35  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Morphology Engineering for Compact Electrolyte Layer of Solid Oxide Fuel Cell with Roll-to-Roll Eco-production. <i>International Journal of Precision Engineering and Manufacturing - Green Technology</i> , 2022, 9, 431-441.	4.9	7
3	Resistance Control of an Additively Manufactured Conductive Layer in Roll-to-Roll Gravure Printing Systems. <i>International Journal of Precision Engineering and Manufacturing - Green Technology</i> , 2021, 8, 817-828.	4.9	16
4	Residual Interfacial Deformation in Flexible Copper Clad Laminate Occurring During Roll-to-Roll Composite Film Manufacturing. <i>International Journal of Precision Engineering and Manufacturing - Green Technology</i> , 2021, 8, 805-815.	4.9	10
5	Transmittance Control of a Water-Repellent-Coated Layer on a Tensioned Web in a Roll-to-Roll Slot-Die Coating System. <i>Polymers</i> , 2021, 13, 4003.	4.5	3
6	Web Unevenness Due to Thermal Deformation in the Roll-to-Roll Manufacturing Process. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 8636.	2.5	7
7	Numerical Modeling of Ink Widening and Coating Gap in Roll-to-Roll Slot-Die Coating of Solid Oxide Fuel Cell Electrolytic Layer. <i>Polymers</i> , 2020, 12, 2927.	4.5	5
8	Computational fluid dynamics model for thickness and uniformity prediction of coating layer in slot-die process. <i>International Journal of Advanced Manufacturing Technology</i> , 2019, 104, 2991-2997.	3.0	12
9	Large area electrolyte coating through surface and interface engineering in roll-to-roll slot-die coating process. <i>Journal of Industrial and Engineering Chemistry</i> , 2019, 76, 443-449.	5.8	11
10	Taper Tension Profile in Roll-to-Roll Rewinder: Improving Adhesive Force of Pressure-Sensitive Adhesive Film. <i>International Journal of Precision Engineering and Manufacturing - Green Technology</i> , 2019, 6, 853-860.	4.9	7
11	Surface Drying for Brittle Material Coating Without Crack Defects in Large-Area Roll-To-Roll Coating System. <i>International Journal of Precision Engineering and Manufacturing - Green Technology</i> , 2019, 6, 723-730.	4.9	13