

Sustainable roll-to-roll manufactured multi-layer smart

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#	ARTICLE	IF	CITATIONS
1	Fully screen printed stretchable electrochromic displays. Flexible and Printed Electronics, 2021, 6, 045014.	1.5	19
2	Printed zinc tin oxide diodes: from combustion synthesis to large-scale manufacturing. Flexible and Printed Electronics, 2022, 7, 014005.	1.5	5
3	Suitability of Paper-Based Substrates for Printed Electronics. Materials, 2022, 15, 957.	1.3	27
4	Advances in design and manufacture of stretchable electronics. Japanese Journal of Applied Physics, 2022, 61, SE0804.	0.8	11
5	Potential of Commercial Wood-Based Materials as PCB Substrate. Materials, 2022, 15, 2679.	1.3	20
6	Reliable Paper Surface Treatments for the Development of Inkjet-Printed Electrochemical Sensors. Advanced Materials Interfaces, 2022, 9, .	1.9	7
7	Fabrication of multi-material electronic components applying non-contact printing technologies: A review. Results in Engineering, 2022, 15, 100578.	2.2	7
8	High performance printed organic electrochromic devices based on an optimized UV curable solid-state electrolyte. Nanoscale, 2022, 14, 14122-14128.	2.8	6
9	AI-Aided Printed Line Smearing Analysis of the Roll-to-Roll Screen Printing Process for Printed Electronics. International Journal of Precision Engineering and Manufacturing - Green Technology, 2023, 10, 339-352.	2.7	5
10	Shellac-paper composite as a green substrate for printed electronics. Flexible and Printed Electronics, 2022, 7, 045007.	1.5	7
11	Reflective and Complementary Transmissive All-Printed Electrochromic Displays Based on Prussian Blue. Advanced Engineering Materials, 2023, 25, .	1.6	4
12	Real-Time Metrology for Roll-to-Roll and Advanced Inline Manufacturing: A Review. Advanced Materials Technologies, 0, , 2200173.	3.0	1
13	Fully-printed, paper-based electrochromic devices combined with wireless driving. Electrochimica Acta, 2023, 440, 141748.	2.6	5
14	Focused Review on Print-Patterned Contact Electrodes for Metal-Oxide Thin-Film Transistors. Advanced Materials Interfaces, 2023, 10, .	1.9	5
15	Screen Printed Reflective Electrochromic Displays for Paper and Other Opaque Substrates. , 2023, 1, 578-586.		5
16	Biodegradable Cellulose Nanocomposite Substrate for Recyclable Flexible Printed Electronics. Advanced Electronic Materials, 2023, 9, .	2.6	9
17	A review of high-end display technologies focusing on inkjet printed manufacturing. Materials Today Communications, 2023, 35, 105534.	0.9	3
18	Low-Cost, On-Site, Nano-Impact Detection of Silver Nanoparticles via Laser-Ablated Screen-Printed Microelectrodes. Advanced Materials Technologies, 0, , 2201880.	3.0	0

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19	Experimental approaches to NFC-enabled packaging for UX / CX of physical artefacts: A technology maturity study. Procedia Computer Science, 2023, 219, 577-585.	1.2	1