

Younsu Jung

List of Publications by Year in descending order

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docs citations

20
times ranked

1569
citing authors

#	ARTICLE	IF	CITATIONS
1	A Printed Wireless Triangleâ€Wave Generator via a Smartphone. <i>Advanced Engineering Materials</i> , 2022, 24, 2100896.	3.5	5
2	Printed Four Keyâ€Device Units for Unified Platform of Wireless Antiâ€Counterfeiting Label to Bridge in Blockchain. <i>Advanced Materials Technologies</i> , 2022, 7, 2100969.	5.8	6
3	Wireless pH-logger label for intelligent food packaging. <i>Flexible and Printed Electronics</i> , 2021, 6, 044001.	2.7	6
4	Fully roll-to-roll gravure printed 4-bit code generator based on p-type SWCNT thin-film transistors. <i>Flexible and Printed Electronics</i> , 2021, 6, 044005.	2.7	8
5	Bridging R2R Printed Wireless 1 Bitâ€Code Generator with an Electrophoretic QR Code Acting as WORM for NFC Carrier Enabled Authentication Label. <i>Advanced Materials Technologies</i> , 2020, 5, 1900935.	5.8	23
6	The First Step towards a R2R Printing Foundry via a Complementary Design Rule in Physical Dimension for Fabricating Flexible 4â€Bit Code Generator. <i>Advanced Electronic Materials</i> , 2020, 6, 2000770.	5.1	17
7	Proving the robustness of a PEDOT:PSS-based thermistor<i>via</i>functionalized graphene oxideâ€poly(vinylidene fluoride) composite encapsulation for food logistics. <i>RSC Advances</i> , 2020, 10, 12407-12414.	3.6	20
8	Fully R2Râ€Printed Carbonâ€Nanotubeâ€Based Limitless Length of Flexible Activeâ€Matrix for Electrophoretic Display Application. <i>Advanced Electronic Materials</i> , 2020, 6, 1901431.	5.1	49
9	Printed Electronics: Bridging R2R Printed Wireless 1 Bitâ€Code Generator with an Electrophoretic QR Code Acting as WORM for NFC Carrier Enabled Authentication Label (<i>Adv. Mater. Technol.</i> 2/2020). <i>Advanced Materials Technologies</i> , 2020, 5, 2070012.	5.8	0
10	Improving the Stability of R2R Printed 1â€Bit Code Generator through Spinâ€Coated Multilayerâ€Encapsulation Method. <i>Macromolecular Materials and Engineering</i> , 2020, 305, 1900867.	3.6	8
11	Methylxanthine Drug Monitoring with Wearable Sweat Sensors. <i>Advanced Materials</i> , 2018, 30, e1707442.	21.0	226
12	Roll-to-Roll Gravure Printed Electrochemical Sensors for Wearable and Medical Devices. <i>ACS Nano</i> , 2018, 12, 6978-6987.	14.6	275
13	Proving Scalability of an Organic Semiconductor To Print a TFT-Active Matrix Using a Roll-to-Roll Gravure. <i>ACS Omega</i> , 2017, 2, 5766-5774.	3.5	38
14	Fully Printed and Encapsulated SWCNT-Based Thin Film Transistors via a Combination of R2R Gravure and Inkjet Printing. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 27900-27910.	8.0	125
15	Fully gravure printed complementary carbon nanotube TFTs for a clock signal generator using an epoxy-imine based cross-linker as an n-dopant and encapsulant. <i>Nanoscale</i> , 2016, 8, 19876-19881.	5.6	19
16	Fully printed flexible and disposable wireless cyclic voltammetry tag. <i>Scientific Reports</i> , 2015, 5, 8105.	3.3	61
17	Key Issues With Printed Flexible Thin Film Transistors and Their Application in Disposable RF Sensors. <i>Proceedings of the IEEE</i> , 2015, 103, 554-566.	21.3	73
18	An exploration of ocular glucose levels with flexible RF biosensor using polyethylene terephthalate. , 2014, , .		1

#	ARTICLE	IF	CITATIONS
19	Flexible screen printed biosensor with high-Q microwave resonator for rapid and sensitive detection of glucose. , 2014, , .		10
20	Roll-to-roll Gravure-Printed Carbon Nanotube-based Transistor Arrays for a Digital Column Chromatograph. Advanced Materials Technologies, 0, , 2101243.	5.8	4