

Silvia Conti

List of Publications by Year in descending order

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12
papers

250
citations

1307594

7
h-index

1372567

10
g-index

12
all docs

12
docs citations

12
times ranked

479
citing authors

#	ARTICLE	IF	CITATIONS
1	Low-voltage 2D materials-based printed field-effect transistors for integrated digital and analog electronics on paper. Nature Communications, 2020, 11, 3566.	12.8	120
2	An Inkjet-Printed, Ultralow Voltage, Flexible Organic Field Effect Transistor. Advanced Materials Technologies, 2017, 2, 1600212.	5.8	53
3	Inkjet-printed low-dimensional materials-based complementary electronic circuits on paper. Npj 2D Materials and Applications, 2021, 5, .	7.9	16
4	Inkjet-printed graphene Hall mobility measurements and low-frequency noise characterization. Nanoscale, 2020, 12, 6708-6716.	5.6	14
5	Novel flexible inkjet-printed Metal-Insulator-Semiconductor organic diode employing silver electrodes. Organic Electronics, 2018, 62, 335-341.	2.6	13
6	Organic-based field effect transistors for protein detection fabricated by inkjet-printing. Organic Electronics, 2020, 84, 105794.	2.6	13
7	Nanopaper-Based Organic Inkjet-Printed Diodes. Advanced Materials Technologies, 2020, 5, 1900773.	5.8	10
8	1/f Noise Characterization of Bilayer MoS ₂ Field-Effect Transistors on Paper with Inkjet-Printed Contacts and hBN Dielectrics. Advanced Electronic Materials, 2021, 7, 2100283.	5.1	4
9	Assessment of paper-based MoS ₂ FET for Physically Unclonable Functions. Solid-State Electronics, 2022, 194, 108391.	1.4	4
10	Naturally Degradable Photonic Devices with Transient Function by Heterostructured Waxy-Sublimating and Water-Soluble Materials. Advanced Science, 2020, 7, 2001594.	11.2	3
11	Towards all inkjet printed electronics (Conference Presentation). , 2017, , .		0
12	A Study of the Potentiality of Inkjet-Printing Technique for the Fabrication of Metal-Insulator-Semiconductor Organic Rectifying Diodes. NIP & Digital Fabrication Conference, 2018, 2018, 5-9.	0.0	0