

Woojo Kim

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4079455/publications.pdf>

Version: 2024-02-01

12
papers

161
citations

1307594

7
h-index

1372567

10
g-index

12
all docs

12
docs citations

12
times ranked

150
citing authors

#	ARTICLE	IF	CITATIONS
1	All-inkjet-Printed 3D Alveolar Barrier Model with Physiologically Relevant Microarchitecture. <i>Advanced Science</i> , 2021, 8, 2004990.	11.2	58
2	Control of Concentration of Nonhydrogen-Bonded Hydroxyl Groups in Polymer Dielectrics for Organic Field-Effect Transistors with Operational Stability. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 24055-24063.	8.0	32
3	Static and Dynamic Response Comparison of Printed, Single- and Dual-Gate 3-D Complementary Organic TFT Inverters. <i>IEEE Electron Device Letters</i> , 2019, 40, 1277-1280.	3.9	19
4	Phase-Separated, Printed Organic Thin-Film Transistor-Based Nonvolatile Memory with Enhanced Data Retention. <i>Advanced Materials Technologies</i> , 2020, 5, 2000228.	5.8	14
5	Reliable inkjet contact metallization on printed polymer semiconductors for fabricating staggered TFTs. <i>Applied Physics Letters</i> , 2020, 116, 153301.	3.3	11
6	Flexible and Printed Organic Nonvolatile Memory Transistor with Bilayer Polymer Dielectrics. <i>Advanced Materials Technologies</i> , 2021, 6, 2100141.	5.8	9
7	Static Response of Three-Dimensional and Printed Complementary Organic TFTs-Based Static Random-Access Memory. <i>IEEE Electron Device Letters</i> , 2022, 43, 438-441.	3.9	9
8	Dual-pulse photoactivated atomic force microscopy. <i>Scientific Reports</i> , 2021, 11, 17097.	3.3	4
9	Printable inks and deformable electronic array devices. <i>Nanoscale Horizons</i> , 2022, 7, 663-681.	8.0	4
10	Nonvolatile Memory: Phase-Separated, Printed Organic Thin-Film Transistor-Based Nonvolatile Memory with Enhanced Data Retention (<i>Adv. Mater. Technol.</i> 7/2020). <i>Advanced Materials Technologies</i> , 2020, 5, 2070044.	5.8	1
11	Flexible Printed Top-Contact Organic Thin-Film Transistors. , 2019, , .		0
12	A Phase-Separated Polymer Blocking Layer for Enhancing Data Retention in Flexible Printed Nonvolatile Organic Memories. , 2019, , .		0