

# Woojo Kim

## List of Publications by Year in descending order

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Version: 2024-02-01

12  
papers

161  
citations

1307594

7  
h-index

1372567

10  
g-index

12  
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12  
docs citations

12  
times ranked

150  
citing authors

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