

# Dung-Yue Su

## List of Publications by Year in descending order

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8  
papers

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1307594

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356  
citing authors

#	ARTICLE	IF	CITATIONS
1	Flexible Complementary Oxide-Semiconductor-Based Circuits Employing n-Channel ZnO and p-Channel SnO Thin-Film Transistors. IEEE Electron Device Letters, 2016, 37, 46-49.	3.9	61
2	Nanostructure depositions on alumina hollow fiber membranes for enhanced wetting resistance during membrane distillation. Journal of Membrane Science, 2018, 564, 227-236.	8.2	50
3	Nanoarchitected design of porous ZnO@copper membranes enabled by atomic-layer-deposition for oil/water separation. Journal of Membrane Science, 2019, 582, 120-131.	8.2	43
4	Fabrication, Mechanisms, and Properties of High-Performance Flexible Transparent Conductive Gas-Barrier Films Based on Ag Nanowires and Atomic Layer Deposition. ACS Applied Materials & Interfaces, 2019, 11, 34212-34221.	8.0	17
5	Flexible Complementary Oxide Thin-Film Transistor-Based Inverter With High Gain. IEEE Transactions on Electron Devices, 2021, 68, 1070-1074.	3.0	17
6	Nano-Laminated Metal Oxides/Polyamide Stretchable Moisture- and Gas-Barrier Films by Integrated Atomic/Molecular Layer Deposition. ACS Applied Materials & Interfaces, 2021, 13, 27392-27399.	8.0	16
7	Effect of Mechanical Strain on Electrical Performance of Flexible P-Type SnO Thin-Film Transistors. IEEE Transactions on Electron Devices, 2019, 66, 5183-5186.	3.0	10
8	Effects of surface pretreatment and deposition conditions on the gas permeation properties and flexibility of Al <sub>2</sub> O <sub>3</sub> films on polymer substrates by atomic layer deposition. Journal of Coatings Technology Research, 2019, 16, 1751-1756.	2.5	8