

# Sunglim Ko

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3967814/publications.pdf>

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8  
papers

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citations

1478505

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1588992

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docs citations

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297  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of Crystallization Modes in TIPS-pentacene/Insulating Polymer Blends on the Gas Sensing Properties of Organic Field-Effect Transistors. Scientific Reports, 2019, 9, 21.	3.3	58
2	Fully solution-processed organic thin-film transistors by consecutive roll-to-roll gravure printing. Organic Electronics, 2017, 42, 361-366.	2.6	43
3	Optimization and improvement of TIPS-pentacene transistors (OTFT) with UV-ozone and chemical treatments using an all-step solution process. Current Applied Physics, 2015, 15, 1238-1244.	2.4	20
4	Fabrication of Microfluidic Structure Based Biosensor Using Roll-to-Roll Gravure Printing. International Journal of Precision Engineering and Manufacturing - Green Technology, 2018, 5, 369-374.	4.9	9
5	Inkjet-Printed Flexible Strain-Gauge Sensor on Polymer Substrate: Topographical Analysis of Sensitivity. Applied Sciences (Switzerland), 2022, 12, 3193.	2.5	8
6	A low-temperature and short-annealing process for metal oxide thin film transistors using deep ultraviolet light for roll-to-roll processing. Current Applied Physics, 2019, 19, 954-960.	2.4	6
7	Sequential manufacturing via intra-additive hybrid materials approach for fully roll-to-roll processed flexible organic thin film transistors. Journal of Manufacturing Processes, 2021, 72, 138-147.	5.9	5
8	Low-temperature and rapid photo-annealing process for metal-oxide thin-film transistors using combined excimer deep-ultraviolet and intensely pulsed light irradiation. Organic Electronics, 2022, 104, 106476.	2.6	3