

# SooHo Choo

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11692308/publications.pdf>

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#	ARTICLE	IF	CITATIONS
1	Highly sensitive active pixel image sensor array driven by large-area bilayer MoS <sub>2</sub> transistor circuitry. Nature Communications, 2021, 12, 3559.	12.8	94
2	Active-matrix monolithic gas sensor array based on MoS <sub>2</sub> thin-film transistors. Communications Materials, 2020, 1, .	6.9	25
3	Ultrasensitive Multilayer MoS <sub>2</sub> -Based Photodetector with Permanently Grounded Gate Effect. Advanced Electronic Materials, 2020, 6, 1901256.	5.1	14
4	Low-temperature behaviors of multilayer MoS <sub>2</sub> transistors with ohmic and Schottky contacts. Applied Physics Letters, 2019, 115, .	3.3	9
5	Low-Temperature Carrier Transport Mechanism of Wafer-Scale Grown Polycrystalline Molybdenum Disulfide Thin-Film Transistor Based on Radio Frequency Sputtering and Sulfurization. Advanced Materials Interfaces, 2022, 9, .	3.7	6