

# SooHo Choo

## List of Publications by Year in descending order

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

Version: 2024-02-01

5  
papers

148  
citations

1684188

5  
h-index

2053705

5  
g-index

5  
all docs

5  
docs citations

5  
times ranked

152  
citing authors

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