Jae Hyeon Ryu

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/10394211/publications.pdf

Version: 2024-02-01

8	66	1937685 4	2053705 5
papers	citations	h-index	g-index

8	8	8	103
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Enhancement of Photodetective Properties on Multilayered MoS2 Thin Film Transistors via Self-Assembled Poly-L-Lysine Treatment and Their Potential Application in Optical Sensors. Nanomaterials, 2021, 11, 1586.	4.1	2
2	Fieldâ€Effect Transistors: Threshold Voltage Control of Multilayered MoS₂ Fieldâ€Effect Transistors via Octadecyltrichlorosilane and their Applications to Active Matrixed Quantum Dot Displays Driven by Enhancementâ€Mode Logic Gates (Small 7/2019). Small, 2019, 15, 1970037.	10.0	0
3	Low-Frequency Noise Characteristics in Multilayer MoTe₂ FETs With Hydrophobic Amorphous Fluoropolymers. IEEE Electron Device Letters, 2019, 40, 251-254.	3.9	14
4	Threshold Voltage Control of Multilayered MoS₂ Fieldâ€Effect Transistors via Octadecyltrichlorosilane and their Applications to Active Matrixed Quantum Dot Displays Driven by Enhancementâ€Mode Logic Gates. Small, 2019, 15, e1803852.	10.0	16
5	A new strategy for integrating semiconducting SWCNTs into pseudo-cubic In2O3 heterostructures for solid-state symmetric supercapacitors with a superior stability and specific-capacitance. Journal of Materials Chemistry A, 2018, 6, 15253-15264.	10.3	13
6	Pâ€32: Light Shielding Layers Enabled Full Swing Multiâ€Layer MoS₂ Inverters For the Application of Photodetectors. Digest of Technical Papers SID International Symposium, 2017, 48, 1346-1349.	0.3	0
7	Photosensitive Full-Swing Multi-Layer MoS₂Inverters With Light Shielding Layers. IEEE Electron Device Letters, 2017, 38, 67-70.	3.9	19
8	Visible Light Illumination Effects on Instability of MoS 2 Thin Film Transistors for Optical Sensor Application. Physica Status Solidi (A) Applications and Materials Science, 0, , .	1.8	2