

Aleksandr S Slavich

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Synthesis of Large Area Two-Dimensional MoS ₂ Films by Sulfurization of Atomic Layer Deposited MoO ₃ Thin Film for Nanoelectronic Applications. ACS Applied Nano Materials, 2019, 2, 7521-7531.	5.0	34
2	Band Alignment in As-Transferred and Annealed Graphene/MoS ₂ Heterostructures. Physica Status Solidi - Rapid Research Letters, 2020, 14, 1900406.	2.4	14
3	Impact of the Atomic Layer-Deposited Ru Electrode Surface Morphology on Resistive Switching Properties of TaO _x -Based Memory Structures. ACS Applied Materials & Interfaces, 2020, 12, 55331-55341.	8.0	14
4	Radical-Enhanced Atomic Layer Deposition of a Tungsten Oxide Film with the Tunable Oxygen Vacancy Concentration. Journal of Physical Chemistry C, 2020, 124, 18156-18164.	3.1	14
5	Broadband Optical Properties of Atomically Thin PtS ₂ and PtSe ₂ . Nanomaterials, 2021, 11, 3269.	4.1	13
6	Broadband Optical Constants and Nonlinear Properties of SnS ₂ and SnSe ₂ . Nanomaterials, 2022, 12, 141.	4.1	11
7	Influence of Reducing Agent on Properties of Thin WS ₂ Nanosheets Prepared by Sulfurization of Atomic Layer-Deposited WO ₃ . Journal of Physical Chemistry C, 2020, 124, 28169-28177.	3.1	9
8	Bottom-Electrode Nanoasperities as a Root of the High-Performance Resistive-Switching Effect. Physica Status Solidi - Rapid Research Letters, 2021, 15, 2000461.	2.4	3