

Marian Precner

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

266
citations

1307594

7
h-index

1058476

14
g-index

16
all docs

16
docs citations

16
times ranked

548
citing authors

#	ARTICLE	IF	CITATIONS
1	Additive Manufacturing in Atomic Layer Processing Mode. <i>Small Methods</i> , 2022, 6, e2101546.	8.6	6
2	Doping efficiency and electron transport in Al-doped ZnO films grown by atomic layer deposition. <i>Journal of Applied Physics</i> , 2021, 130, 035106.	2.5	5
3	Angular dependence of nanofriction of mono- and few-layer MoSe ₂ . <i>Applied Surface Science</i> , 2021, 567, 150807.	6.1	8
4	Evolution of Metastable Defects and Its Effect on the Electronic Properties of MoS ₂ Films. <i>Scientific Reports</i> , 2018, 8, 6724.	3.3	40
5	Hafnium oxide and tantalum oxide based resistive switching structures for realization of minimum and maximum functions. <i>Journal of Applied Physics</i> , 2018, 124, .	2.5	8
6	Synthesis of Two-Dimensional Nb _{1.33} C (MXene) with Randomly Distributed Vacancies by Etching of the Quaternary Solid Solution (Nb _{2/3} Sc _{1/3}) ₂ AlC MAX Phase. <i>ACS Applied Nano Materials</i> , 2018, 1, 2455-2460.	5.0	154
7	Metastable defects in monolayer and few-layer films of MoS ₂ . <i>AIP Conference Proceedings</i> , 2018, , .	0.4	1
8	Performance of HfO _x - and TaO _x -based Resistive Switching Structures for Realization of Minimum and Maximum Functions. <i>MRS Advances</i> , 2018, 3, 3427-3432.	0.9	2
9	Dual-tip magnetic force microscopy with suppressed influence on magnetically soft samples. <i>Nanotechnology</i> , 2015, 26, 055304.	2.6	8
10	High Resolution Tips for Switching Magnetization MFM. <i>Acta Physica Polonica A</i> , 2014, 126, 386-387.	0.5	7
11	Vortex Dynamics in Ferromagnetic Nanoelements Observed by Micro-Hall Probes. <i>Acta Physica Polonica A</i> , 2014, 126, 390-391.	0.5	0
12	The influence of shape anisotropy on vortex nucleation in Pacman-like nanomagnets. <i>Journal of Magnetism and Magnetic Materials</i> , 2013, 336, 29-36.	2.3	7
13	High resolution switching magnetization magnetic force microscopy. <i>Applied Physics Letters</i> , 2013, 102, .	3.3	15
14	Magnetic nanostructures for non-volatile memories. <i>Microelectronic Engineering</i> , 2013, 110, 474-478.	2.4	4
15	Nucleation and annihilation of magnetic vortices in Pacman-like nanodots observed by micro-Hall probes. , 2012, , .		0