

Marian Precner

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

266
citations

1307594

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h-index

1058476

14
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all docs

16
docs citations

16
times ranked

548
citing authors

#	ARTICLE	IF	CITATIONS
1	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. ACS Applied Nano Materials, 2018, 1, 2455-2460.	5.0	154
2	Evolution of Metastable Defects and Its Effect on the Electronic Properties of MoS2 Films. Scientific Reports, 2018, 8, 6724.	3.3	40
3	High resolution switching magnetization magnetic force microscopy. Applied Physics Letters, 2013, 102, .	3.3	15
4	Dual-tip magnetic force microscopy with suppressed influence on magnetically soft samples. Nanotechnology, 2015, 26, 055304.	2.6	8
5	Hafnium oxide and tantalum oxide based resistive switching structures for realization of minimum and maximum functions. Journal of Applied Physics, 2018, 124, .	2.5	8
6	Angular dependence of nanofriction of mono- and few-layer MoSe2. Applied Surface Science, 2021, 567, 150807.	6.1	8
7	The influence of shape anisotropy on vortex nucleation in Pacman-like nanomagnets. Journal of Magnetism and Magnetic Materials, 2013, 336, 29-36.	2.3	7
8	High Resolution Tips for Switching Magnetization MFM. Acta Physica Polonica A, 2014, 126, 386-387.	0.5	7
9	Additive Manufacturing in Atomic Layer Processing Mode. Small Methods, 2022, 6, e2101546.	8.6	6
10	Doping efficiency and electron transport in Al-doped ZnO films grown by atomic layer deposition. Journal of Applied Physics, 2021, 130, 035106.	2.5	5
11	Magnetic nanostructures for non-volatile memories. Microelectronic Engineering, 2013, 110, 474-478.	2.4	4
12	Performance of HfOx- and TaOx-based Resistive Switching Structures for Realization of Minimum and Maximum Functions. MRS Advances, 2018, 3, 3427-3432.	0.9	2
13	Metastable defects in monolayer and few-layer films of MoS2. AIP Conference Proceedings, 2018, , .	0.4	1
14	Nucleation and annihilation of magnetic vortices in Pacman-like nanodots observed by micro-Hall probes. , 2012, , .		0
15	Vortex Dynamics in Ferromagnetic Nanoelements Observed by Micro-Hall Probes. Acta Physica Polonica A, 2014, 126, 390-391.	0.5	0