

Oleksandr Prokopenko

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

110
citations

2258059

3
h-index

2272923

4
g-index

8
all docs

8
docs citations

8
times ranked

215
citing authors

#	ARTICLE	IF	CITATIONS
1	Spin-Torque Nano-Oscillator as a Microwave Signal Source. IEEE Magnetics Letters, 2011, 2, 3000104-3000104.	1.1	44
2	Ultra-fast logic devices using artificial "neurons" based on antiferromagnetic pulse generators. Journal of Applied Physics, 2018, 124, .	2.5	36
3	Ultra-fast wide band spectrum analyzer based on a rapidly tuned spin-torque nano-oscillator. Applied Physics Letters, 2018, 113, .	3.3	23
4	Fractional Synchronization of Antiferromagnetic Spin Hall Oscillator with External AC Signal. , 2021, , .		3
5	L10 Ordered Thin Films for Spintronic and Permanent Magnet Applications. NATO Science for Peace and Security Series B: Physics and Biophysics, 2020, , 73-94.	0.3	2
6	Terahertz-Frequency Signal Source Based on an Array of Antiferromagnetic Spin Hall Oscillators. , 2020, , .		2
7	Magnetization dynamics in a quad-layer spin-torque nano-oscillator. , 2016, , .		0
8	Electrodynamic Model of THz- Frequency Signal Source Based on Antiferromagnetic Spin Hall Auto-oscillator. , 2018, , .		0