

# Dmitrij Fedorchenko

## List of Publications by Year in descending order

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Photoneutronic aspects of the molybdenum-99 production by means of electron linear accelerators. Nuclear Instruments & Methods in Physics Research B, 2019, 438, 6-13.	1.4	6
2	ANALYSIS OF THE MAISOTSENKO CYCLE BASED COOLING SYSTEM FOR ACCUMULATOR BATTERIES. International Journal of Energy for A Clean Environment, 2011, 12, 95-99.	1.1	5
3	Thermal Characteristics of Air Flow Cooling in the Lithium Ion Batteries Experimental Chamber. , 2012, , .		4
4	Elastic deuteron scattering on 12C and 16O nuclei in the alpha-cluster model. Physics of Atomic Nuclei, 2013, 76, 862-870.	0.4	3
5	Intermediate-energy deuteron scattering from $\alpha$ -cluster nuclei. Physical Review C, 2014, 90, .	2.9	3
6	GEANT 4 simulation of 99Mo photonuclear production in nanoparticles. Applied Radiation and Isotopes, 2016, 114, 7-13.	1.5	3
7	Orientational Ordering in Anisotropic Fullerides. Molecular Crystals and Liquid Crystals, 1995, 265, 225-236.	0.3	0
8	Investigation of Air Flow Cooling of Li-Ion Batteries. , 2013, , .		0
9	AIR-COOLED STAND FOR LI-ION BATTERY RESEARCH. Telecommunications and Radio Engineering (English) Tj ETQq1 1 0.784314 rgBT	0.4	0