

# Dmitriy S Oleynik

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	MCU Code Implementation of the Calculation of Functionals in Volumes of a Supplementary Geometry. Atomic Energy, 2016, 119, 229-233.	0.4	1
2	The Monte Carlo estimation of an effect of uncertainties in initial data on solving the transport equation by means of the MCU code. Physics of Atomic Nuclei, 2015, 78, 1194-1199.	0.4	2
3	Overview of the MCU Monte Carlo software package. Annals of Nuclear Energy, 2015, 82, 54-62.	1.8	48
4	The status of MCU-5. Physics of Atomic Nuclei, 2012, 75, 1634-1646.	0.4	29
5	The estimation techniques of the time series correlations in nuclear reactor calculations by the Monte Carlo method using multiprocessor computers. Physics of Atomic Nuclei, 2012, 75, 1669-1674.	0.4	1
6	Monte Carlo simulation of the neutron characteristics of VVER-1000 core using the MCU-PD program and comparison of the results with calculations by the BIPR-7A program and experimental data. Physics of Atomic Nuclei, 2011, 74, 1831-1835.	0.4	3
7	Statistical error of reactor calculations by the Monte Carlo method. Physics of Atomic Nuclei, 2011, 74, 1871-1877.	0.4	2
8	Evaluation of the systematic error of Monte Carlo calculations of neutron-physical properties using a multiprocessor computer. Atomic Energy, 2011, 111, 79-85.	0.4	5
9	Calculation of neutron fields in a reactor core using approximations maintaining materials mass balance in a finite-difference cell grid. Atomic Energy, 2008, 104, 342-348.	0.4	1
10	Calculation of radiation fields in VVER shielding using approximations supporting local balance of materials mass and fission-source neutrons. Atomic Energy, 2008, 104, 428-435.	0.4	0
11	Monte Carlo Calculation of Weakly Coupled Systems. Atomic Energy, 2005, 99, 694-701.	0.4	9