

Evgeny Kulikov

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Advantages of a Fast Reactor Core Surrounded by a Physically Thick Neutron Reflector Made of Lead-208. <i>Physics of Atomic Nuclei</i> , 2020, 83, 1291-1296.	0.4	0
2	Safety Based on Reflector Neutrons. <i>Atomic Energy</i> , 2018, 123, 290-291.	0.4	0
3	Safety Analysis Based on Delayed and Prompt Neutrons. <i>Atomic Energy</i> , 2018, 123, 209-210.	0.4	0
4	Use of Neptunium-containing Fuel in Lead-cooled Fast Reactor. <i>Physics of Atomic Nuclei</i> , 2018, 81, 1531-1535.	0.4	2
5	Role of Fast-Reactor Reflector Neutrons in Increasing Fission Chain Reaction Resistance to Rapid Runaway. <i>Atomic Energy</i> , 2018, 123, 424-425.	0.4	3
6	Radiogenic lead as coolant, reflector and moderator in advanced fast reactors. <i>Journal of Physics: Conference Series</i> , 2017, 781, 012002.	0.4	1
7	Developing the European Center of Competence on VVER-type nuclear power reactors. <i>European Journal of Engineering Education</i> , 2017, 42, 561-569.	2.3	2
8	On fundamental quality of fission chain reaction to oppose rapid runaways of nuclear reactors. <i>Journal of Physics: Conference Series</i> , 2017, 781, 012006.	0.4	1
9	Improved safety fast reactor with "reservoir" for delayed neutrons generating. <i>Journal of Physics: Conference Series</i> , 2017, 781, 012009.	0.4	1
10	Radiogenic lead from poly-metallic thorium ores as a valuable material for advanced nuclear facilities. <i>Kerntechnik</i> , 2017, 82, 87-91.	0.2	3
11	Protactinium-231 as a new fissionable material for nuclear reactors that can produce nuclear fuel with stable neutron-multiplying properties. <i>Kerntechnik</i> , 2016, 81, 34-37.	0.2	4
12	Role of (n,2n) reactions in transmutation of long-lived fission products. <i>Physics of Atomic Nuclei</i> , 2016, 79, 1513-1518.	0.4	1
13	Use of molybdenum as a structural material of fuel elements for improving nuclear reactors safety. <i>Kerntechnik</i> , 2016, 81, 596-598.	0.2	1
14	Hybrid fusion-fission reactor with a thorium blanket: Its potential in the fuel cycle of nuclear reactors. <i>Physics of Atomic Nuclei</i> , 2015, 78, 1100-1111.	0.4	8
15	Radiogenic Lead with Dominant Content of ²⁰⁸ Pb: New Coolant and Neutron Moderator for Innovative Nuclear Facilities. <i>Science and Technology of Nuclear Installations</i> , 2011, 2011, 1-12.	0.8	10