Evgeny Kulikov

List of Publications by Year
in descending order

15	37	2258059 3	1872680 6
papers	citations	h-index	g-index

15	15	15	32
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Radiogenic Lead with Dominant Content of²⁰⁸Pb: New Coolant and Neutron Moderator for Innovative Nuclear Facilities. Science and Technology of Nuclear Installations, 2011, 2011, 1-12.	0.8	10
2	Hybrid fusionâ€“fission reactor with a thorium blanket: Its potential in the fuel cycle of nuclear reactors. Physics of Atomic Nuclei, 2015, 78, 1100-1111.	0.4	8
3	Protactinium-231 as a new fissionable material for nuclear reactors that can produce nuclear fuel with stable neutron-multiplying properties. Kerntechnik, 2016, 81, 34-37.	0.2	4
4	Role of Fast-Reactor Reflector Neutrons in Increasing Fission Chain Reaction Resistance to Rapid Runaway. Atomic Energy, 2018, 123, 424-425.	0.4	3
5	Radiogenic lead from poly-metallic thorium ores as a valuable material for advanced nuclear facilities. Kerntechnik, 2017, 82, 87-91.	0.2	3
6	Developing the European Center of Competence on VVER-type nuclear power reactors. European Journal of Engineering Education, 2017, 42, 561-569.	2.3	2
7	Use of Neptunium-containing Fuel in Lead-cooled Fast Reactor. Physics of Atomic Nuclei, 2018, 81, 1531-1535.	0.4	2
8	Role of (n,2n) reactions in transmutation of long-lived fission products. Physics of Atomic Nuclei, 2016, 79, 1513-1518.	0.4	1
9	Radiogenic lead as coolant, reflector and moderator in advanced fast reactors. Journal of Physics: Conference Series, 2017, 781, 012002.	0.4	1
10	On fundamental quality of fission chain reaction to oppose rapid runaways of nuclear reactors. Journal of Physics: Conference Series, 2017, 781, 012006.	0.4	1
11	Improved safety fast reactor with â€œreservoirâ€•for delayed neutrons generating. Journal of Physics: Conference Series, 2017, 781, 012009.	0.4	1
12	Use of molybdenum as a structural material of fuel elements for improving nuclear reactors safety. Kerntechnik, 2016, 81, 596-598.	0.2	1
13	Safety Based on Reflector Neutrons. Atomic Energy, 2018, 123, 290-291.	0.4	0
14	Safety Analysis Based on Delayed and Prompt Neutrons. Atomic Energy, 2018, 123, 209-210.	0.4	0
15	Advantages of a Fast Reactor Core Surrounded by a Physically Thick Neutron Reflector Made of Lead-208. Physics of Atomic Nuclei, 2020, 83, 1291-1296.	0.4	0