

Gennadiy Kovtun

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

163
citations

1307594

7
h-index

1372567

10
g-index

15
all docs

15
docs citations

15
times ranked

120
citing authors

#	ARTICLE	IF	CITATIONS
1	New experimental limits on double-beta decay of osmium. Journal of Physics G: Nuclear and Particle Physics, 2021, 48, 085104.	3.6	4
2	First search for α decays of naturally occurring Hf nuclides with emission of γ quanta. European Physical Journal A, 2020, 56, 1.	2.5	9
3	Search for β^\pm decay of naturally occurring osmium nuclides accompanied by γ quanta. Physical Review C, 2020, 102, .	2.9	11
4	First search for double- β^2 decay of 184Os and 192Os. European Physical Journal A, 2013, 49, 1.	2.5	17
5	Search for $2\beta^2$ decays of ^{96}Ru and ^{104}Ru by ultralow-background HPGe β^2 spectrometry at LNGS: Final results. Physical Review C, 2013, 87, .	2.9	21
6	Development of radiopure cadmium tungstate crystal scintillators from enriched ^{106}Cd and ^{116}Cd to search for double beta decay. AIP Conference Proceedings, 2013, , .	0.4	15
7	Search for rare nuclear decays with HPGe detectors at the STELLA facility of the LNGS. , 2013, , .		0
8	Searches for neutrinoless resonant double electron captures at LNGS. Journal of Physics: Conference Series, 2012, 375, 042024.	0.4	2
9	Low background detector with enriched $^{116}\text{CdWO}_4$ crystal scintillators to search for double β^2 decay of ^{116}Cd . Journal of Instrumentation, 2011, 6, P08011-P08011.	1.2	51
10	Double β^2 experiments with the help of scintillation and HPGe detectors at Gran Sasso. , 2011, , .		1
11	Ultrapurification of archaeological lead. Inorganic Materials, 2011, 47, 645-648.	0.8	29
12	The growth of single crystals of Ni-W alloy under conditions of high temperature gradient. Crystallography Reports, 2004, 49, 307-311.	0.6	3
13	The effect of chromium coatings on plastic deformation of silicon iron in tension. Soviet Materials Science, 1975, 10, 140-142.	0.0	0
14	Effect of annealing conditions on the mechanical properties of pure and molybdenum-coated niobium. Soviet Materials Science, 1972, 5, 618-620.	0.0	0
15	The effect of surface condition and titanium coatings on the mechanical properties of molybdenum in the temperature interval of the brittle-ductile transition. Soviet Materials Science, 1972, 5, 394-396.	0.0	0