

Grzegorz Tracz

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7364674/publications.pdf>

Version: 2024-02-01

17
papers

130
citations

1478505

6
h-index

1199594

12
g-index

17
all docs

17
docs citations

17
times ranked

243
citing authors

#	ARTICLE	IF	CITATIONS
1	Preliminary design of the COMPASS upgrade tokamak. Fusion Engineering and Design, 2021, 169, 112490.	1.9	33
2	Neutronic analyses and tools development efforts in the European DEMO programme. Fusion Engineering and Design, 2014, 89, 1880-1884.	1.9	24
3	Measurements of neutrons at JET by means of the activation methods. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2011, 637, 119-127.	1.6	19
4	Neutronics of the IFMIF-DONES irradiation facility. Fusion Engineering and Design, 2019, 146, 1276-1281.	1.9	18
5	Conceptual design of the high resolution neutron spectrometer for ITER. Nuclear Fusion, 2019, 59, 065001.	3.5	7
6	The optimisation of the fast neutron and gamma-ray transmission set-up for moisture measurement of coke. Applied Radiation and Isotopes, 2003, 58, 137-142.	1.5	6
7	The influence of high iron content in coal ash on measurement of 4.43 MeV carbon $\hat{1}^3$ -rays. Applied Radiation and Isotopes, 1999, 51, 419-427.	1.5	4
8	The filter/moderator arrangement-optimisation for the boron-neutron capture therapy (BNCT). Radiation Protection Dosimetry, 2004, 110, 827-831.	0.8	4
9	Pulsed thermal neutron source at the fast neutron generator. Applied Radiation and Isotopes, 2009, 67, 1148-1155.	1.5	4
10	Monte Carlo tools evaluation for nuclear analyses of the European DEMO. Fusion Engineering and Design, 2015, 98-99, 1800-1803.	1.9	4
11	Monte Carlo simulations of the pulsed thermal neutron flux in two-zone systems with Plexiglas \hat{a}^{c} Using the MCNP code with a modified hydrogen-data library. Nuclear Instruments & Methods in Physics Research B, 2006, 251, 19-26.	1.4	3
12	Conceptual design of an intense neutron source for time-of-flight measurements. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2007, 575, 287-291.	1.6	2
13	Detection of Delayed Neutrons from Fissionable Samples: Monte Carlo Modelling and Physical Assumptions for a Design of the DET-12 Device. Journal of Fusion Energy, 2018, 37, 120-123.	1.2	1
14	CALCULATIONS OF SHUTDOWN DOSE RATE FOR THE TPR SPECTROMETER OF THE HIGH-RESOLUTION NEUTRON SPECTROMETER FOR ITER. Radiation Protection Dosimetry, 2018, 180, 75-79.	0.8	1
15	Nuclear heating and helium production at the inboard divertor rail for DEMO. Fusion Engineering and Design, 2014, 89, 2981-2987.	1.9	0
16	Dose Maps In/Around Target and Test Cell for DONES During the Operation. Journal of Fusion Energy, 2018, 37, 168-176.	1.2	0
17	Characterization of the Coaxial $\$n\$$ -type HPGe Detector for Activity Measurements of ITER Materials Irradiated in JET. Acta Physica Polonica B, 2019, 50, 719.	0.8	0