

# Aneta Malinowska

## List of Publications by Year in descending order

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32  
papers

286  
citations

1163117

8  
h-index

888059

17  
g-index

32  
all docs

32  
docs citations

32  
times ranked

267  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dielectric track detectors in fast neutron measurements and dosimetry. Radiation Measurements, 2020, 138, 106434.	1.4	0
2	Assessment of 14 MeV DT neutron generator emission with activation and particle track methods. Fusion Engineering and Design, 2019, 146, 1060-1063.	1.9	4
3	Application of track detectors to measure neutrons emitted from a 14 <sup>MeV</sup> neutron generator. Radiation Measurements, 2018, 119, 170-173.	1.4	0
4	Fabrication of advanced targets for laser driven nuclear fusion reactions through standard microelectronics technology approaches. Journal of Instrumentation, 2017, 12, P10001-P10001.	1.2	3
5	Change in the sensitivity of PM-355 track detectors for protons after long-term storage. Radiation Measurements, 2016, 93, 55-59.	1.4	3
6	Acceleration of protons in plasma produced from a thin plastic or aluminum target by a femtosecond laser. Journal of Instrumentation, 2016, 11, C05017-C05017.	1.2	6
7	Dosimetry in radiobiological studies with the heavy ion beam of the Warsaw cyclotron. Nuclear Instruments & Methods in Physics Research B, 2015, 365, 404-408.	1.4	1
8	Advanced scheme for high-yield laser driven nuclear reactions. Plasma Physics and Controlled Fusion, 2015, 57, 014030.	2.1	51
9	Influence of intense soft X-ray radiation on the parameters of tracks induced in CR-39 and PM-355 solid state nuclear track detectors. Radiation Measurements, 2015, 83, 26-30.	1.4	3
10	Advanced scheme for high-yield laser driven proton-boron fusion reaction. , 2015, , .		0
11	Charged projectile spectrometry using solid-state nuclear track detector of the PM-355 type. Nukleonika, 2015, 60, 591-596.	0.8	3
12	Deposition and optimization of thin lead layers for superconducting accelerator photocathodes. Physica Scripta, 2014, T161, 014071.	2.5	6
13	Boron-Proton Nuclear-Fusion Enhancement Induced in Boron-Doped Silicon Targets by Low-Contrast Pulsed Laser. Physical Review X, 2014, 4, .	8.9	84
14	Investigations of protons passing through the CR-39/PM-355 type of solid state nuclear track detectors. Review of Scientific Instruments, 2013, 84, 073511.	1.3	13
15	Calibration studies and the application of nuclear track detectors to the detection of charged particles. Radiation Measurements, 2013, 50, 258-260.	1.4	11
16	Application of nuclear track detectors as sensors for photoneutrons generated by medical accelerators. Radiation Measurements, 2013, 50, 74-77.	1.4	9
17	Influence of high temperature on solid state nuclear track detector parameters. Review of Scientific Instruments, 2012, 83, 093502.	1.3	5
18	Calibration of new batches and a study of applications of nuclear track detectors under the harsh conditions of nuclear fusion experiments. Nuclear Instruments & Methods in Physics Research B, 2012, 281, 56-63.	1.4	12

#	ARTICLE	IF	CITATIONS
19	Application of SSNTDs for measurements of fusion reaction products in high-temperature plasma experiments. Radiation Measurements, 2009, 44, 878-880.	1.4	2
20	Calibration of PM-355 nuclear track detector: For C-ions within the energy range 70â€“90ÂMeV. Radiation Measurements, 2009, 44, 798-801.	1.4	5
21	Measurement of fusion-reaction protons in TEXTOR tokamak plasma by means of solid-state nuclear track detectors of the CR-39/PM-355 type. Radiation Measurements, 2008, 43, S290-S294.	1.4	14
22	Measurements of fusion-produced protons by means of SSNTDs. Radiation Measurements, 2008, 43, S295-S298.	1.4	13
23	Experimental Studies of Fast Protons Originated from Fusion Reactions in Plasma-Focus Discharges. AIP Conference Proceedings, 2008, , .	0.4	3
24	Application of Solid State Nuclear Track Detectors in TEXTOR Experiment for Measurements of Fusion-Reaction Protons. AIP Conference Proceedings, 2008, , .	0.4	0
25	Correlation of Radiation and Electron and Neutron Signals at PF-1000. AIP Conference Proceedings, 2006, , .	0.4	2
26	Time-integrated measurements of fusion-produced protons emitted from PF-facilities. AIP Conference Proceedings, 2006, , .	0.4	4
27	Comparative Analysis of Changes in Optical- and Constructive-Materials Irradiated by Powerful Plasma-Ion Streams Generated within RPI- and PF-Devices. AIP Conference Proceedings, 2006, , .	0.4	0
28	Measurements of ion micro-beams in RPI-type discharges and fusion protons in PF-1000 experiments. Physica Scripta, 2006, T123, 104-111.	2.5	6
29	Recent Results of MJ Plasma-Focus Experiment. AIP Conference Proceedings, 2006, , .	0.4	3
30	Fusion-reaction protons measurements within TEXTOR by means of solid-state nuclear track detectors. European Physical Journal D, 2006, 56, B156-B161.	0.4	0
31	Investigation of fusion-reaction protons from PF-discharges. European Physical Journal D, 2006, 56, B303-B308.	0.4	4
32	Formation and role of filaments in high-current discharges of the pinch type. European Physical Journal D, 2006, 56, B364-B370.	0.4	16