

Demetre Zafiropoulos

List of Publications by Year in descending order

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25
papers

297
citations

1040056

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h-index

940533

16
g-index

25
all docs

25
docs citations

25
times ranked

369
citing authors

#	ARTICLE	IF	CITATIONS
1	RENEB Inter-Laboratory comparison 2017: limits and pitfalls of ILCs. International Journal of Radiation Biology, 2021, 97, 888-905.	1.8	13
2	Interphase Cytogenetic Analysis of G0 Lymphocytes Exposed to α -Particles, C-Ions, and Protons Reveals their Enhanced Effectiveness for Localized Chromosome Shattering—A Critical Risk for Chromothripsis. Cancers, 2020, 12, 2336.	3.7	7
3	Individual Radiosensitivity in Oncological Patients: Linking Adverse Normal Tissue Reactions and Genetic Features. Frontiers in Oncology, 2019, 9, 987.	2.8	21
4	Dose assessment intercomparisons within the RENEB network using G ₀ -lymphocyte prematurely condensed chromosomes (PCC assay). International Journal of Radiation Biology, 2017, 93, 48-57.	1.8	38
5	Investigation of the influence of calibration practices on cytogenetic laboratory performance for dose estimation. International Journal of Radiation Biology, 2017, 93, 118-126.	1.8	22
6	RENEB – Running the European Network of biological dosimetry and physical retrospective dosimetry. International Journal of Radiation Biology, 2017, 93, 2-14.	1.8	52
7	RENEB intercomparisons applying the conventional Dicentric Chromosome Assay (DCA). International Journal of Radiation Biology, 2017, 93, 20-29.	1.8	77
8	RENEB accident simulation exercise. International Journal of Radiation Biology, 2017, 93, 75-80.	1.8	10
9	Nondestructive wood discrimination: FTIR – Fourier Transform Infrared Spectroscopy in the characterization of different wood species used for artistic objects. International Journal of Modern Physics Conference Series, 2016, 44, 1660212.	0.7	3
10	Radiation protection considerations along a radioactive ion beam transport line. International Journal of Modern Physics Conference Series, 2016, 44, 1660238.	0.7	4
11	Biological dosimetry of ionizing radiation: Evaluation of the dose with cytogenetic methodologies by the construction of calibration curves. International Journal of Modern Physics Conference Series, 2016, 44, 1660239.	0.7	0
12	The SPES radioactive ion beam project of LNL: status and perspectives. EPJ Web of Conferences, 2016, 107, 01001.	0.3	6
13	Status of the SPES project, a new tool for fundamental and apply science studies with exotic ion beams at LNL. AIP Conference Proceedings, 2016, , .	0.4	0
14	Progress in the design and construction of SPES at INFN-LNL. Nuclear Instruments & Methods in Physics Research B, 2016, 376, 402-407.	1.4	15
15	The SPES project of INFN: Facility and detectors. EPJ Web of Conferences, 2015, 88, 00011.	0.3	1
16	SPES: the INFN Exotic Beam ISOL Facility at the LNL and Its First Day Scientific Program. Acta Physica Polonica B, 2014, 45, 491.	0.8	0
17	Neutron spectrometry using LNL bonner spheres and FLUKA. , 2013, , .		0
18	Application of the BINS superheated drop detector spectrometer to the [⁹ Be(p,xn) neutron energy spectrum determination. , 2013, , .		1

#	ARTICLE	IF	CITATIONS
19	Radiation Protection Aspects of the SPES Project at LNL. , 2011, , .		0
20	Radioactive Ion Beams at INFN Laboratories. , 2010, , .		0
21	Calculations and first results obtained with a SiC prototype of the SPES direct target. Nuclear Instruments & Methods in Physics Research B, 2008, 266, 4289-4293.	1.4	17
22	Release time calculations for the SPES direct UCx target. European Physical Journal: Special Topics, 2007, 150, 275-276.	2.6	0
23	<title>Boron-neutron capture therapy</title>. , 1995, 2339, 514.		0
24	Extrinsic defect implantation in sintered YBCO slabs: Magnetic and transport properties. Journal of Superconductivity and Novel Magnetism, 1995, 8, 321-328.	0.5	2
25	PIGE analysis of Esie museum soapstone sculptures. Nuclear Instruments & Methods in Physics Research B, 1991, 56-57, 726-729.	1.4	8