

Nicole E Martinez

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/5833798/nicole-e-martinez-publications-by-year.pdf>

Version: 2024-04-25

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

32
papers

168
citations

7
h-index

11
g-index

36
ext. papers

252
ext. citations

2.9
avg, IF

3.16
L-index

#	Paper	IF	Citations
32	Ethics and Values Surrounding the Radiation Protection of Animals. <i>Health Physics</i> , 2021 , 121, 58-63	2.3	0
31	Radium dial workers: back to the future. <i>International Journal of Radiation Biology</i> , 2021 , 1-19	2.9	4
30	Women in radiation: a brief discussion of the intersectionality of race and gender. <i>Journal of Radiological Protection</i> , 2021 , 41,	1.2	1
29	Pu-239 Accumulation in E. Coli and P. Putida Grown in Liquid Cultures. <i>Health Physics</i> , 2021 , 121, 484-493	2.3	0
28	Integration of ecosystem science into radioecology: A consensus perspective. <i>Science of the Total Environment</i> , 2020 , 740, 140031	10.2	6
27	A Mixed-methods Approach for Improving Radiation Safety Culture in Open-source University Laboratories. <i>Health Physics</i> , 2020 , 118, 427-437	2.3	2
26	Dissolution and Vertical Transport of Uranium from Stable Mineral Forms by Plants as Influenced by the Co-occurrence of Uranium with Phosphorus. <i>Environmental Science & Technology</i> , 2020 , 54, 6602-6609	10.3	6
25	Uranium Attenuated by a Wetland 50 Years after Release into a Stream. <i>ACS Earth and Space Chemistry</i> , 2020 , 4, 1360-1366	3.2	4
24	Radiation protection challenges in applications of ionising radiation on animals in veterinary practice. <i>Annals of the ICRP</i> , 2020 , 49, 158-168	2.4	1
23	The 2018 Bo Lindell Laureate Lecture: Finding common ground between science, ethics, and experience. <i>Annals of the ICRP</i> , 2020 , 49, 9-31	2.4	1
22	Dosimetric modeling of Tc-99, Cs-137, Np-237, and U-238 in the grass species <i>Andropogon Virginicus</i> : Development and comparison of stylized, voxel, and hybrid phantom geometry. <i>Journal of Environmental Radioactivity</i> , 2020 , 211, 106075	2.4	0
21	Thermal Neutron Characterization and Dose Modeling of a ²³⁹ PuBe Alpha-Neutron Source. <i>Health Physics</i> , 2019 , 117, 669-679	2.3	
20	ICRP Publication 138: Ethical Foundations of the System of Radiological Protection. <i>Annals of the ICRP</i> , 2018 , 47, 1-65	2.4	31
19	Phosphorus Stress-Induced Changes in Plant Root Exudation Could Potentially Facilitate Uranium Mobilization from Stable Mineral Forms. <i>Environmental Science & Technology</i> , 2018 , 52, 7652-7662	10.3	23
18	The Uptake and Translocation of ⁹⁹ Tc, ¹³³ Cs, ²³⁷ Np, and ²³⁸ U Into <i>Andropogon Virginicus</i> With Consideration of Plant Life Stage. <i>Health Physics</i> , 2018 , 115, 550-560	2.3	2
17	Women in the Radiation Sciences and the Importance of Building Community. <i>Health Physics</i> , 2018 , 115, 547-549	2.3	1
16	Preferential flow systems amended with biogeochemical components: imaging of a two-dimensional study. <i>Hydrology and Earth System Sciences</i> , 2018 , 22, 2487-2509	5.5	3

15	Presidential Perspectives: Women's Views From the Top. <i>Health Physics</i> , 2018 , 115, 608-615	2.3	
14	Reflectance-Based Vegetation Index Assessment of Four Plant Species Exposed to Lithium Chloride. <i>Sensors</i> , 2018 , 18,	3.8	1
13	The influence of citrate and oxalate on Tc, Cs, Np and U sorption to a Savannah River Site soil. <i>Journal of Environmental Radioactivity</i> , 2017 , 172, 130-142	2.4	7
12	Contributions from Women to the Radiation Sciences: A Brief History. <i>Health Physics</i> , 2017 , 112, 376-383	2.3	6
11	Ethics, stakeholders and low doses. <i>Journal of Radiological Protection</i> , 2017 , 37, 947-952	1.2	2
10	Review of Gender and Racial Diversity in Radiation Protection. <i>Health Physics</i> , 2017 , 112, 384-391	2.3	5
9	Application of computational models to estimate organ radiation dose in rainbow trout from uptake of molybdenum-99 with comparison to iodine-131. <i>Journal of Environmental Radioactivity</i> , 2016 , 151 Pt 2, 468-79	2.4	4
8	Balancing theory and practicality: engaging non-ethicists in ethical decision making related to radiological protection. <i>Journal of Radiological Protection</i> , 2016 , 36, 832-841	1.2	3
7	Assessing the use of reflectance spectroscopy in determining CsCl stress in the model species <i>Arabidopsis thaliana</i> . <i>International Journal of Remote Sensing</i> , 2015 , 36, 5887-5915	3.1	10
6	mRNA Transcript abundance during plant growth and the influence of Li(+) exposure. <i>Plant Science</i> , 2014 , 229, 262-279	5.3	6
5	Development and comparison of computational models for estimation of absorbed organ radiation dose in rainbow trout (<i>Oncorhynchus mykiss</i>) from uptake of iodine-131. <i>Journal of Environmental Radioactivity</i> , 2014 , 138, 50-9	2.4	10
4	A proposed simple model for estimating occupational radiation dose to staff from veterinary 18F-FDG pet procedures. <i>Health Physics</i> , 2014 , 106, 583-91	2.3	3
3	Influence of lake trophic structure on iodine-131 accumulation and subsequent cumulative radiation dose to trout thyroids. <i>Journal of Environmental Radioactivity</i> , 2014 , 131, 62-71	2.4	7
2	Occupational per-patient radiation dose from a conservative protocol for veterinary (18)F-fluorodeoxyglucose positron emission tomography. <i>Veterinary Radiology and Ultrasound</i> , 2012 , 53, 591-7	1.2	12
1	The HMLW new voxel phantoms: two human males, one human female, and two male canines. <i>Health Physics</i> , 2012 , 103, 802-7	2.3	7