

Nicole E Martinez

List of Publications by Citations

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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	ICRP Publication 138: Ethical Foundations of the System of Radiological Protection. <i>Annals of the ICRP</i> , 2018 , 47, 1-65	2.4	31
31	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
30	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
29	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
28	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
27	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
26	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
25	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
24	Integration of ecosystem science into radioecology: A consensus perspective. <i>Science of the Total Environment</i> , 2020 , 740, 140031	10.2	6
23	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
22	mRNA Transcript abundance during plant growth and the influence of Li(+) exposure. <i>Plant Science</i> , 2014 , 229, 262-279	5.3	6
21	Contributions from Women to the Radiation Sciences: A Brief History. <i>Health Physics</i> , 2017 , 112, 376-383.	2.3	6
20	Review of Gender and Racial Diversity in Radiation Protection. <i>Health Physics</i> , 2017 , 112, 384-391	2.3	5
19	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
18	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
17	Radium dial workers: back to the future. <i>International Journal of Radiation Biology</i> , 2021 , 1-19	2.9	4
16	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

15	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
14	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
13	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
12	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
11	Ethics, stakeholders and low doses. <i>Journal of Radiological Protection</i> , 2017 , 37, 947-952	1.2	2
10	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
9	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
8	Women in the Radiation Sciences and the Importance of Building Community. <i>Health Physics</i> , 2018 , 115, 547-549	2.3	1
7	Reflectance-Based Vegetation Index Assessment of Four Plant Species Exposed to Lithium Chloride. <i>Sensors</i> , 2018 , 18,	3.8	1
6	Women in radiation: a brief discussion of the intersectionality of race and gender. <i>Journal of Radiological Protection</i> , 2021 , 41,	1.2	1
5	Ethics and Values Surrounding the Radiation Protection of Animals. <i>Health Physics</i> , 2021 , 121, 58-63	2.3	0
4	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
3	Pu-239 Accumulation in <i>E. Coli</i> and <i>P. Putida</i> Grown in Liquid Cultures. <i>Health Physics</i> , 2021 , 121, 484-493	2.3	0
2	Thermal Neutron Characterization and Dose Modeling of a ²³⁹ PuBe Alpha-Neutron Source. <i>Health Physics</i> , 2019 , 117, 669-679	2.3	
1	Presidential Perspectives: Women's Views From the Top. <i>Health Physics</i> , 2018 , 115, 608-615	2.3	