

Nicole E Martinez

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

300
citations

1039406

9
h-index

940134

16
g-index

36
all docs

36
docs citations

36
times ranked

357
citing authors

#	ARTICLE	IF	CITATIONS
1	ICRP Publication 138: Ethical Foundations of the System of Radiological Protection. <i>Annals of the ICRP</i> , 2018, 47, 1-65.	3.0	68
2	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.	4.6	38
3	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.	4.6	17
4	OCCUPATIONAL PATIENT RADIATION DOSE FROM A CONSERVATIVE PROTOCOL FOR VETERINARY ¹⁸ F-FLUORODEOXYGLUCOSE POSITRON EMISSION TOMOGRAPHY. <i>Veterinary Radiology and Ultrasound</i> , 2012, 53, 591-597.	0.4	13
5	Integration of ecosystem science into radioecology: A consensus perspective. <i>Science of the Total Environment</i> , 2020, 740, 140031.	3.9	13
6	mRNA Transcript abundance during plant growth and the influence of Li ⁺ exposure. <i>Plant Science</i> , 2014, 229, 262-279.	1.7	12
7	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, 50-59.	0.9	12
8	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.	1.3	12
9	Radium dial workers: back to the future. <i>International Journal of Radiation Biology</i> , 2022, 98, 750-768.	1.0	11
10	The influence of citrate and oxalate on ⁹⁹ Tc(VII), Cs, Np(V) and U(VI) sorption to a Savannah River Site soil. <i>Journal of Environmental Radioactivity</i> , 2017, 172, 130-142.	0.9	10
11	The HML's New Voxel Phantoms. <i>Health Physics</i> , 2012, 103, 802-807.	0.3	9
12	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.	0.9	9
13	Contributions from Women to the Radiation Sciences. <i>Health Physics</i> , 2017, 112, 376-383.	0.3	9
14	Uranium Attenuated by a Wetland 50 Years after Release into a Stream. <i>ACS Earth and Space Chemistry</i> , 2020, 4, 1360-1366.	1.2	8
15	Review of Gender and Racial Diversity in Radiation Protection. <i>Health Physics</i> , 2017, 112, 384-391.	0.3	6
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.	0.6	5
17	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, 468-479.	0.9	5
18	A Proposed Simple Model for Estimating Occupational Radiation Dose to Staff from Veterinary ¹⁸ F-FDG Pet Procedures. <i>Health Physics</i> , 2014, 106, 583-591.	0.3	4

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19	Preferential flow systems amended with biogeochemical components: imaging of a two-dimensional study. <i>Hydrology and Earth System Sciences</i> , 2018, 22, 2487-2509.	1.9	4
20	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.	0.3	4
21	A Mixed-methods Approach for Improving Radiation Safety Culture in Open-source University Laboratories. <i>Health Physics</i> , 2020, 118, 427-437.	0.3	4
22	Ethics, stakeholders and low doses. <i>Journal of Radiological Protection</i> , 2017, 37, 947-952.	0.6	3
23	Radiation protection challenges in applications of ionising radiation on animals in veterinary practice. <i>Annals of the ICRP</i> , 2020, 49, 158-168.	3.0	3
24	The 2018 Bo Lindell Laureate Lecture: Finding common ground between science, ethics, and experience. <i>Annals of the ICRP</i> , 2020, 49, 9-31.	3.0	3
25	The three R's of reasonable in radiological protection: relationships, rationale, and resources. <i>Journal of Radiological Protection</i> , 2022, 42, 021513.	0.6	3
26	Women in the Radiation Sciences and the Importance of Building Community. <i>Health Physics</i> , 2018, 115, 547-549.	0.3	2
27	Ethics and Values Surrounding the Radiation Protection of Animals. <i>Health Physics</i> , 2021, 121, 58-63.	0.3	2
28	Women in radiation: a brief discussion of the intersectionality of race and gender. <i>Journal of Radiological Protection</i> , 2021, 41, 590-596.	0.6	2
29	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.	0.3	2
30	Accumulation of radio-iron and plutonium, alone and in combination, in <i>Pseudomonas putida</i> grown in liquid cultures. <i>Journal of Radiological Protection</i> , 2021, 41, 1199-1212.	0.6	2
31	¹⁷ β-Ethinylestradiol-induced changes in <i>Brassica rapa</i> during the seedling growth stage. , 2022, 5, .		2
32	Reflectance-Based Vegetation Index Assessment of Four Plant Species Exposed to Lithium Chloride. <i>Sensors</i> , 2018, 18, 2750.	2.1	1
33	Thermal Neutron Characterization and Dose Modeling of a ²³⁹ PuBe Alpha-Neutron Source. <i>Health Physics</i> , 2019, 117, 669-679.	0.3	1
34	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.	0.9	1
35	Presidential Perspectives: Women's Views From the Top. <i>Health Physics</i> , 2018, 115, 608-615.	0.3	0
36	Women in radiation (WiR) a perspective for the strengthening of radiation protection. <i>Journal of Radiological Protection</i> , 2022, 42, 010502.	0.6	0