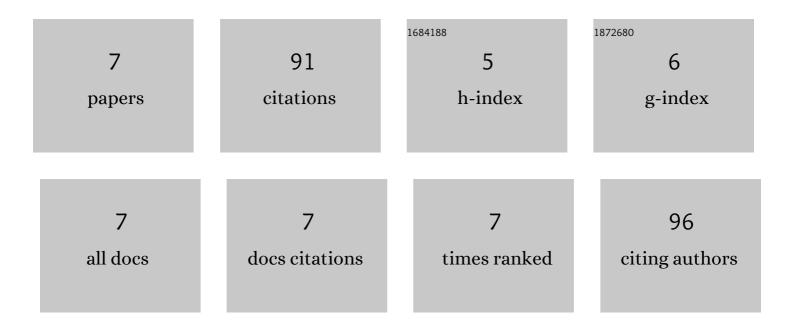
## Adam Varley

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8494172/publications.pdf Version: 2024-02-01



Δηλμ Μλρίεν

#	Article	IF	CITATIONS
1	Development of a neural network approach to characterise 226Ra contamination at legacy sites using gamma-ray spectra taken from boreholes. Journal of Environmental Radioactivity, 2015, 140, 130-140.	1.7	21
2	An in situ method for the high resolution mapping of 137Cs and estimation of vertical depth penetration in a highly contaminated environment. Science of the Total Environment, 2017, 605-606, 957-966.	8.0	20
3	Reconstructing the deposition environment and long-term fate of Chernobyl 137Cs at the floodplain scale through mobile gamma spectrometry. Environmental Pollution, 2018, 240, 191-199.	7.5	17
4	Remediating radium contaminated legacy sites: Advances made through machine learning in routine monitoring of "hot―particles. Science of the Total Environment, 2015, 521-522, 270-279.	8.0	16
5	Mapping the spatial distribution and activity of 226 Ra at legacy sites through Machine Learning interpretation of gamma-ray spectrometry data. Science of the Total Environment, 2016, 545-546, 654-661.	8.0	16
6	Near real-time soil erosion mapping through mobile gamma-ray spectroscopy. Journal of Environmental Radioactivity, 2020, 223-224, 106400.	1.7	1
7	Rapid in situ assessment of radiocesium wood contamination using field gamma-ray spectroscopy to optimise felling. Journal of Environmental Radioactivity, 2020, 218, 106259.	1.7	0