

Adam Varley

List of Publications by Year in descending order

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7
papers

91
citations

1684188
5
h-index

1872680
6
g-index

7
all docs

7
docs citations

7
times ranked

96
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | Near real-time soil erosion mapping through mobile gamma-ray spectroscopy. Journal of Environmental Radioactivity, 2020, 223-224, 106400. | 1.7 | 1 |
| 2 | 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 |
| 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 | 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 |
| 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 | 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 |
| 7 | Remediating radium contaminated legacy sites: Advances made through machine learning in routine monitoring of alpha-particles. Science of the Total Environment, 2015, 521-522, 270-279. | 8.0 | 16 |