

# Andreas Bollhoefer

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

736  
citations

516710

16  
h-index

580821

25  
g-index

26  
all docs

26  
docs citations

26  
times ranked

855  
citing authors

#	ARTICLE	IF	CITATIONS
1	Long-term temporal variability of the radon-222 exhalation flux from a landform covered by low uranium grade waste rock. <i>Journal of Environmental Radioactivity</i> , 2016, 151, 593-600.	1.7	7
2	Fractional iron solubility of atmospheric iron inputs to the Southern Ocean. <i>Marine Chemistry</i> , 2015, 177, 20-32.	2.3	37
3	<sup>228</sup> Ra and <sup>226</sup> Ra measurement on a BaSO <sub>4</sub> co-precipitation source. <i>Applied Radiation and Isotopes</i> , 2015, 95, 200-207.	1.5	16
4	Variability of atmospheric krypton-85 activity concentrations observed close to the ITCZ in the southern hemisphere. <i>Journal of Environmental Radioactivity</i> , 2014, 127, 111-118.	1.7	15
5	Determining a pre-mining radiological baseline from historic airborne gamma surveys: A case study. <i>Science of the Total Environment</i> , 2014, 468-469, 764-773.	8.0	15
6	Variability of procedural blanks leads to greater uncertainty in assessing detection limits for the measurement of polonium-210. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2013, 296, 1155-1162.	1.5	2
7	Radium concentration factors in passionfruit ( <i>Passiflora foetida</i> ) from the Alligator Rivers Region, Northern Territory, Australia. <i>Journal of Environmental Radioactivity</i> , 2013, 126, 137-146.	1.7	10
8	Establishing a database of radionuclide transfer parameters for freshwater wildlife. <i>Journal of Environmental Radioactivity</i> , 2013, 126, 299-313.	1.7	34
9	The IAEA handbook on radionuclide transfer to wildlife. <i>Journal of Environmental Radioactivity</i> , 2013, 121, 55-74.	1.7	92
10	Stable lead isotope ratios and metals in freshwater mussels from a uranium mining environment in Australia's wet-dry tropics. <i>Applied Geochemistry</i> , 2012, 27, 171-185.	3.0	18
11	A study of radium bioaccumulation in freshwater mussels, <i>Velesunio angasi</i> , in the Magela Creek catchment, Northern Territory, Australia. <i>Journal of Environmental Radioactivity</i> , 2011, 102, 964-974.	1.7	33
12	A study of radionuclides, metals and stable lead isotope ratios in sediments and soils in the vicinity of natural U-mineralisation areas in the Northern Territory. <i>Journal of Environmental Radioactivity</i> , 2011, 102, 911-918.	1.7	20
13	The new IAEA reference material: IAEA-434 technologically enhanced naturally occurring radioactive materials (TENORM) in phosphogypsum. <i>Applied Radiation and Isotopes</i> , 2011, 69, 231-236.	1.5	26
14	Standardised spectra (400-2500 nm) and associated metadata: An example from northern tropical Australia. , 2010, , .		3
15	Radon-222 exhalation from open ground on and around a uranium mine in the wet-dry tropics. <i>Journal of Environmental Radioactivity</i> , 2009, 100, 1-8.	1.7	50
16	Radionuclides and metals in freshwater mussels of the upper South Alligator River, Australia. <i>Journal of Environmental Radioactivity</i> , 2008, 99, 509-526.	1.7	22
17	Airborne gamma survey of the historic Slesbeek mine area in the Northern Territory, Australia, and its use for site rehabilitation planning. <i>Journal of Environmental Radioactivity</i> , 2008, 99, 1770-1774.	1.7	7
18	Radioactive and radiogenic isotopes in sediments from Cooper Creek, Western Arnhem Land. <i>Journal of Environmental Radioactivity</i> , 2008, 99, 468-482.	1.7	20

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19	Geographic Variability in Radon Exhalation at a Rehabilitated Uranium Mine in the Northern Territory, Australia. <i>Environmental Monitoring and Assessment</i> , 2006, 114, 313-330.	2.7	27
20	A methodology for the assessment of rehabilitation success of post mining landscapesâ€™ sediment and radionuclide transport at the former Nabarlek uranium mine, Northern Territory, Australia. <i>Science of the Total Environment</i> , 2006, 354, 103-119.	8.0	48
21	The lead isotopic composition of dust in the vicinity of a uranium mine in northern Australia and its use for radiation dose assessment. <i>Science of the Total Environment</i> , 2006, 366, 579-589.	8.0	18
22	A radon and meteorological measurement network for the Alligator Rivers Region, Australia. <i>Journal of Environmental Radioactivity</i> , 2004, 76, 35-49.	1.7	17
23	Sampling aerosols for lead isotopes on a global scale. <i>Analytica Chimica Acta</i> , 1999, 390, 227-235.	5.4	47
24	A record of changing redox conditions in the northern Peru Basin during the Late Quaternary deduced from Mn/Fe and growth rate variations in two diagenetic manganese nodules. <i>Earth and Planetary Science Letters</i> , 1999, 170, 403-415.	4.4	3
25	Pb isotopes in sediments of Lake Constance, Central Europe constrain the heavy metal pathways and the pollution history of the catchment, the lake and the regional atmosphere. <i>Geochimica Et Cosmochimica Acta</i> , 1999, 63, 1293-1303.	3.9	133
26	Explaining discrepant depth profiles of $^{234}\text{U}/^{238}\text{U}$ and $^{230}\text{Th}/^{232}\text{Th}$ in Mn-crusts. <i>Geochimica Et Cosmochimica Acta</i> , 1999, 63, 2211-2218.	3.9	16