

# 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  | 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       |
| 2  | The IAEA handbook on radionuclide transfer to wildlife. <i>Journal of Environmental Radioactivity</i> , 2013, 121, 55-74.   | 1.7 | 92        |
| 3  | 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        |
| 4  | 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        |
| 5  | Sampling aerosols for lead isotopes on a global scale. <i>Analytica Chimica Acta</i> , 1999, 390, 227-235.  | 5.4 | 47        |
| 6  | Fractional iron solubility of atmospheric iron inputs to the Southern Ocean. <i>Marine Chemistry</i> , 2015, 177, 20-32.  | 2.3 | 37        |
| 7  | Establishing a database of radionuclide transfer parameters for freshwater wildlife. <i>Journal of Environmental Radioactivity</i> , 2013, 126, 299-313.  | 1.7 | 34        |
| 8  | 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        |
| 9  | 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        |
| 10 | 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        |
| 11 | 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        |
| 12 | 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        |
| 13 | 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        |
| 14 | 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        |
| 15 | Stable lead isotope ratios and metals in freshwater mussels from a uranium mining environment in Australiaâ€™s wet-dry tropics. <i>Applied Geochemistry</i> , 2012, 27, 171-185.  | 3.0 | 18        |
| 16 | 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        |
| 17 | Explaining discrepant depth profiles of $^{234}\text{U}/^{238}\text{U}$ and $^{230}\text{Th}/^{238}\text{U}$ in Mn-crusts. <i>Geochimica Et Cosmochimica Acta</i> , 1999, 63, 2211-2218.  | 3.9 | 16        |
| 18 | $^{228}\text{Ra}$ and $^{226}\text{Ra}$ measurement on a $\text{BaSO}_4$ co-precipitation source. <i>Applied Radiation and Isotopes</i> , 2015, 95, 200-207.  | 1.5 | 16        |

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|----|---|-----|-----------|
| 19 | 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        |
| 20 | 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        |
| 21 | 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        |
| 22 | 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         |
| 23 | 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         |
| 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 | Standardised spectra (400-2500 nm) and associated metadata: An example from northern tropical Australia. , 2010, , .  |     | 3         |
| 26 | 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         |