



## See who's using the RAD7 and RAD AQUA

1. A Schmidt, JJ Gibson, IR Santos, M Schubert, K Tattre, and H Weiss: The contribution of groundwater discharge to the overall water budget of two typical Boreal lakes in Alberta/Canada estimated from a radon mass balance: *Hydrol. Earth Syst. Sci.*, 14, 79–89, 2010
2. J de Weys, IR Santos and BD Eyre: Linking Groundwater Discharge to Severe Estuarine Acidification during a Flood in a Modified Wetland: *Environ. Sci. Technol.*, 2011, 45 (8), pp 3310–3316
3. IR Santos, DT Maher and BD Eyre: Coupling Automated Radon and Carbon Dioxide Measurements in Coastal Waters: *Environ. Sci. Technol.*, 2012, 46 (14), pp 7685–7691
4. T Kluge, J Ilmberger, C Von Rohden and W Aeschbach-Hertig: Tracing and quantifying groundwater inflow into lakes using a simple method for radon-222 analysis: *Hydrology and Earth System Sciences Discussions* 11, 5 (2007) 1621-1631
5. N Dimova, WC Burnett and D Lane-Smith: Improved automated analysis of radon ( $^{222}\text{Rn}$ ) and thoron ( $^{220}\text{Rn}$ ) in natural waters: *Environ. Sci. Technol.*, 2009, 43 (22), pp 8599–8603
6. KL Knee and TE Jordan: Spatial Distribution of Dissolved Radon in the Choptank River and Its Tributaries: Implications for Groundwater Discharge and Nitrate Inputs: *Estuaries and Coasts*, 2013
7. KC Tse and JJ Jiao: Estimation of submarine groundwater discharge in Plover Cove, Tolo Harbour, Hong Kong by  $^{222}\text{Rn}$ : *Marine Chem.*, 2008, 111 (3-4), pp 160-170
8. V Rodellas, J Garcia-Orellana, E Garcia-Solsona, P Masqué, JA Domínguez, BJ Ballesteros, M Mejías, M Zarroca: Quantifying groundwater discharge from different sources into a Mediterranean wetland by using  $^{222}\text{Rn}$  and Ra isotopes: *J. Hydrology*, 2012, 466-467, pp 11-22
9. E Garcia-Solsona, J Garcia-Orellana, P Masqué, E Garcés, O Radakovitch, A Mayer, S Estradé and G Basterretxea: An assessment of karstic submarine groundwater and associated nutrient discharge to a Mediterranean coastal area (Balearic Islands, Spain) using radium isotopes: *Biogeochemistry*, 2010, 97, pp 211-229
10. AC Bianco, A Watanabe, K Nadaoka, S Motooka, EC Herrera and T Yamamoto: Estimation of nearshore groundwater discharge and its potential effects on a fringing coral reef: *Marine Pollution Bull.*, 2011, 62, pp 770-785
11. HA Dugan, T Gleeson, SF Lamoureux and K Novakowski: Tracing groundwater discharge in a High Arctic lake using radon-222: *Env. Earth Sci.*, 2012, 5, pp 1385-1392
12. N Dimova, WC Burnett, JP Chanton and JE Corbett: Application of radon-222 to investigate groundwater discharge into small shallow lakes: *J. Hydrology*, 2013, 486, 112-122
13. JO Lopez Plana: Ra isotopes and Rn as a tool for the water management resources: The Alberquillas aquifer (Málaga-Granada): *Recercat*, 2012, <http://hdl.handle.net/2072/151972>
14. T Hosono, M Ono, WC Burnett, T Tokunaga, M Taniguchi, and T Akimichi: Spatial Distribution of Submarine Groundwater Discharge and Associated Nutrients within a Local Coastal Area: *Environ. Sci. Technol.*, 2012, 46 (10), pp 5319–5326
15. KA Null, NT Dimova, KL Knee, BK Esser, PW Swarzenski, MJ Singleton, M Stacey, A Paytan: Submarine Groundwater Discharge-Derived Nutrient Loads to San Francisco Bay: Implications to Future Ecosystem Changes: *Estuaries and Coasts*, 2012, 35, pp 1299-1315
16. WC Burnett, RN Peterson, S Chanyotha, G Wattayakorn and B Ryan: Using high-resolution in situ radon measurements to determine groundwater discharge at a remote location: Tonle Sap Lake, Cambodia: *J. Radioanal. & Nuc. Chem.*, 2013, 296, pp 97-103
17. Chi-Yu, Lin, Chih-Chieh, Su and Hsieh-Tang: Tracing Submarine hydrothermal Groundwater Discharge around Kueishantao off northeastern Taiwan using Radon: [http://presentations.copernicus.org/EGU2012-4493\\_presentation.pdf](http://presentations.copernicus.org/EGU2012-4493_presentation.pdf)
18. PW Swarzenski, H Dulaiova, ML Dailer, CR Glenn, CG Smith and CD Storiuzzi: A Geochemical and Geophysical Assessment of Coastal Groundwater Discharge at Select Sites in Maui and O'ahu, Hawaii: *Groundwater in the Coastal Zones of Asia-Pacific*, 2013, pp 27-46, Springer

**and many more!**