

### **81Kr dating of groundwater in the Baltic Artesian Basin on the one-million-year timescale [Online resource]**

**Vaikmäe, Rein**; Aeschbach-Hertig, Werner; Babre, Alise; **Raidla, Valle** 43rd IAH Congress : Groundwater and Society : 60 years of IAH : September 25-29th 2016, Montpellier, France 2016 / p. [442-443], abstract no 2032 [https://www.cfh-aih.fr/images/DOCS/2-Colloques/Colloque\\_2016\\_Montpellier/Site\\_web/IAH2016\\_AbstractBOOK.pdf](https://www.cfh-aih.fr/images/DOCS/2-Colloques/Colloque_2016_Montpellier/Site_web/IAH2016_AbstractBOOK.pdf)

### **Groundwater residence time and paleohydrology in the Baltic Artesian basin: isotope geochemical data**

**Vaikmäe, Rein**; Gerber, C.; **Purtschert, Roland**; Aeschbach-Hertig, Werner; **Raidla, Valle** AGU Fall Meeting 2016 : San Francisco, California, 12-16 December 2016 2016 / p. H43E-1491

### **Intrusion of saline water into a coastal aquifer containing palaeogroundwater in the Viimsi Peninsula in Estonia**

**Raidla, Valle**; **Pärn, Joonas**; Aeschbach-Hertig, Werner; Czuppon, György; **Ivask, Jüri** Geosciences 2019 / art. 47, 25 p. : ill <https://doi.org/10.3390/geosciences9010047> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Noble gases of glacial origin in palaeogroundwater in the northern part of the Baltic Artesian Basin, Estonia**

Weissbach, Therese; Aeschbach-Hertig, Werner; **Raidla, Valle**; **Vaikmäe, Rein** 4th Annual Meeting of G@GPS IGCP 618 Project "Palaeogroundwater from past and present glaciated areas" : Estonia, 5-9 July 2015 : abstracts and field guide 2015 / p. 35-36 : ill

### **Origin and formation of methane in groundwater of glacial origin from the Cambrian-Vendian aquifer system in Estonia**

**Raidla, Valle**; **Pärn, Joonas**; Schloemer, Stefan; Aeschbach-Hertig, Werner; Czuppon, György; **Ivask, Jüri**; Marandi, Andres; Sepp, Holar; **Vaikmäe, Rein**; Kirsimäe, Kalle Geochimica et cosmochimica acta 2019 / p. 247-264 : ill <https://doi.org/10.1016/j.gca.2019.02.029> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Overview of groundwater studies in the Baltic Artesian Basin at Tallinn University of Technology**

**Pärn, Joonas**; **Vaikmäe, Rein**; **Raidla, Valle**; **Martma, Tõnu**; **Ivask, Jüri**; **Kaup, Enn**; **Vallner, Leo**; Purtschert, Roland; Gerber, Christoph; Aeschbach-Hertig, Werner; Weissbach, Therese 4th Annual Meeting of G@GPS IGCP 618 Project "Palaeogroundwater from past and present glaciated areas" : Estonia, 5-9 July 2015 : abstracts and field guide 2015 / p. 21-23

### **Using 81Kr and noble gases to characterize and date groundwater and brines in the Baltic Artesian Basin on the one-million-year timescale**

Gerber, Christoph; **Vaikmäe, Rein**; Aeschbach-Hertig, Werner; Babre, Alise; **Raidla, Valle** Geochimica et cosmochimica acta 2017 / p. 187-210 : ill <https://doi.org/10.1016/j.gca.2017.01.033> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)