

Application of long lived radionuclides for characterizing and dating the groundwater and brines in the Cambrian aquifer system in Baltic states

Vaikmäe, Rein; Pärn, Joonas; Raidla, Valle The 3rd International Workshop on Tracer Applications of Noble Gas Radionuclides (TANGR2018), University of Science and Technology of China, Hefei, China, September 5-7, 2018 2018 / p. 3
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Dating of glacial palaeogroundwater in the Ordovician-Cambrian aquifer system, northern Baltic Artesian Basin

Pärn, Joonas; Raidla, Valle; Ivask, Jüri; Kaup, Enn; Martma, Tõnu; Vaikmäe, Rein Applied geochemistry 2019 / p. 64-76 : ill
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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

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Hydrochemical patterns established in the Pleistocene preserved in the Ordovician-Cambrian aquifer system, northern Baltic Artesian Basin

Pärn, Joonas; Raidla, Valle; Vaikmäe, Rein; Martma, Tõnu; Ivask, Jüri; Kaup, Enn; Walraevens, K.; van Camp, M.; Aeschbach, A. International Symposium on Isotope Hydrology: Advancing the Understanding of Water Cycle Processes, CN-271 : 20-24 May 2019, Vienna, Austria 2019 <https://www.iaea.org/events/international-symposium-on-isotope-hydrology-2019>

The intrusion of glacial melt-water and its influence on the geochemical evolution of groundwater in the Ordovician-Cambrian aquifer system in the northern part of the Baltic Artesian Basin (Estonia) [Online resource]

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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
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Late Pleistocene and Holocene groundwater flow history in the Baltic Artesian Basin : a synthesis of numerical models and hydrogeochemical data

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Nitrate dynamics and its connection to seasonal groundwater recharge in karst springs of the Sõmeru River catchment, Northern Estonia

Pärn, Joonas; Walraevens, Kristine; van Camp, M.; Koit, Oliver; Ivask, Jüri; Babre, Alise; Mažeika, Jonas; Hunt, Malle; Osjameets, M.; Iital, Arvo; Kõrgmaa, Vallo; Raidla, Valle; Aeschbach, W.; Vaikmäe, Rein XXXI NORDIC HYDROLOGICAL CONFERENCE 2022, August 15–18, Tallinn, Estonia : abstracts 2022 / 2 p <https://drive.google.com/file/d/1L-CvqmUu1FT8XafXma527iw4t5gAFn2n/view>
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Origin and formation of methane in groundwater of glacial origin from the Cambrian-Vendian aquifer system in Estonia

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

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A 18O isoscape for the shallow groundwater in the Baltic Artesian Basin [Online resource]

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Paleowaters of glacial origin in the northern part of the Baltic Artesian Basin (BAB) [Online resource]

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The recharge of glacial meltwater and its influence on the geochemical evolution of groundwater in the Ordovician-Cambrian aquifer system, northern part of the Baltic Artesian Basin

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Studying the water regime of the Baltic Oil Shale Basin with the new Virumaa groundwater flow model

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Unveiling the hydrological response of NO₃-rich springs to seasonal snowmelt in a karstic carbonate upland

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Using helium-4, tritium, carbon-14 and other hydrogeochemical evidence to evaluate the groundwater age distribution : the case of the Neogene aquifer, Belgium

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A $\delta^{18}\text{O}$ isoscape for the shallow groundwater in the Baltic Artesian Basin

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