

**Behaviour mechanisms and correlation between lead (Pb) and its isotope  $^{210}\text{Pb}$  in industrial residue as an indicator for waste characterization**

Vaasma, Taavi; **Bitjukova, Liidia**; Kiisk, Madis; Özden, Banu; Tkaczyk, Alan Henry Environmental technology 2016 / p. 3208-3218 : ill <https://doi.org/10.1080/09593330.2016.1181673> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**Laboratory and pilot plant scale study on the removal of radium, manganese and iron from drinking water using hydrous manganese oxide slurry**

Bolobajev, Juri; Leier, Maria; Vaasma, Taavi; Nilb, Nele; Salupere, Siiri Journal of environmental chemical engineering 2022 / art. 108942 <https://doi.org/10.1016/j.jece.2022.108942> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**Long-term modelling of fly ash and radionuclide emissions as well as deposition fluxes due to the operation of large oil shale-fired power plants**

Vaasma, Taavi; Kaasik, Marko; **Loosaar, Jüri**; Kiisk, Madis; Tkaczyk, Alan Henry Journal of environmental radioactivity 2017 / p. 232-244 : ill <https://doi.org/10.1016/j.jenvrad.2017.08.017> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**Pb-210 and fly ash particles in ombrotrophic peat bogs as indicators of industrial emissions**

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**Pb-210 and Po-210 atmospheric releases via fly ash from oil shale-fired power plants**

Vaasma, Taavi; **Loosaar, Jüri**; Gyakwaa, Francis; Kiisk, Madis; Özden, Banu; Tkaczyk, Alan Henry Environmental pollution 2017 / p. 210-218 : ill <https://doi.org/10.1016/j.envpol.2016.12.054> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**Radionuclide concentration variations in residues from potential NORM industries in Estonia : the example of oil shale-fired power plants**

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**Radionuclide concentration variations in the fuel and residues of oil shale-fired power plants : estimations of the radiological characteristics over a 2-year period**

Vaasma, Taavi; **Loosaar, Jüri**; Kiisk, Madis; Tkaczyk, Alan Henry Journal of environmental radioactivity 2017 / p. 25-33 : ill <https://doi.org/10.1016/j.jenvrad.2016.10.005> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**The enrichment behavior of natural radionuclides in pulverized oil shale-fired power plants**

Vaasma, Taavi; Kiisk, Madis; **Meriste, Tõnis**; Tkaczyk, Alan Henry Journal of environmental radioactivity 2014 / p. 427-433 : ill <https://doi.org/10.1016/j.jenvrad.2014.02.027> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**The enrichment of natural radionuclides in oil shale-fired power plants in Estonia - The impact of new circulating fluidized bed technology**

Vaasma, Taavi; Kiisk, Madis; **Meriste, Tõnis**; Tkaczyk, Alan Henry Journal of environmental radioactivity 2014 / p. 133-139 : ill <https://doi.org/10.1016/j.jenvrad.2014.01.002> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS