Behaviour mechanisms and correlation between lead (Pb) and its isotope 210Pb inindustrial 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

Cd2+ and Zn2+ sorption on apatite in the presence of EDTA and humic substance
https://doi.org/10.1051/e3sconf/20130101008

Cd2+ and Zn2+ sorption on apatite in the presence of EDTA and humic substance
Viipsi, Karin; Sjöberg, Staffan; **Tõnsuaadu, Kaia**; Shchukarev, Andrey Proceedings of the 16th International Conference on Heavy Metals in the Environment : Rome, Italy, September 23-27, 2012 2013 / p. 01008-p.1-01008-p.4 : ill

Changes in heavy metal concentrations in the sediments of the Gulf of Finland over two decades
Vallius, Henry; **Alliksaar, Tiiu**; Suuroja, Sten Estonian journal of earth sciences 2022 / p. 177-188 : ill https://doi.org/10.3176/earth.2022.12 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Comparison of the ecotoxic properties of oil shale industry by-products to those of coal ash
Lees, Heidi; **Järvik, Oliver**; **Konist, Alar**; **Siirde, Andres**; **Maaten, Birgit** Oil shale 2022 / p. 1-19 : tab https://doi.org/10.3176/oil.2022.1.01 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Environmental problems related to winter traffic safety conditions
Hääl, Maire-Liis; **Sürje, Peep** The Baltic journal of road and bridge engineering 2006 / p. 45-53 : ill https://www.ester.ee/record=b2222369*est

Graphene oxide-terminated hyperbranched amino polymer-carboxymethyl cellulose ternary nanocomposite for efficient removal of heavy metals from aqueous solutions
Kong, Qiaoping; **Preis, Sergei**; Li, Leli; Luo, Pei; Hua, Yun; Wei, Chaohai International journal of biological macromolecules 2020 / p. 581−592 : ill https://doi.org/10.1016/j.ijbiomac.2020.01.185 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Hazardous substances in the sediments and their pathways from potential sources in the eastern Gulf of Finland
Kuprijanov, Ivan; **Väli, Germo**; Sharov, Andrey; Berezina, Nadezhda; **Liblik, Taavi**; **Lips, Urmas**; Kolesova, Natalja; Maanio, Jaakko; Junttila, Ville; **Lips, Inga** Marine pollution bulletin 2021 / art. 112642, 19 p. : ill https://doi.org/10.1016/j.marpolbul.2021.112642 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Heavy metals removal in biological wastewater treatment dependent on process parameters
Lember, Erki; **Pachel, Karin**; **Loigu, Enn** Desalination and water treatment 2018 / p. 245-251 : ill https://doi.org/10.5004/dwt.2018.22460 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Hydroxy- and fluorapatite as sorbents in Cd(II)–Zn(II) multi-component solutions in the absence/presence of EDTA
Viipsi, Karin; Sjöberg, Staffan; **Tõnsuaadu, Kaia**; Shchukarev, Andrey Journal of hazardous materials 2013 / p. 91-98 : ill https://doi.org/10.1016/j.jhazmat.2013.02.034 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Migration Activity of Heavy Metals During Pyrolysis of Dried Sewage Sludge in a Fixed-Bed Reactor
Gerasimov, G.Y.; **Khaskhachikh, Vladimir**; Sychev, G.A.; Zaichenko, V.M. Journal of engineering physics and thermophysics 2023 / p. 112-119 https://doi.org/10.1007/s10891-023-02667-3 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Nationwide review of heavy metals in municipal sludge wastewater treatment plants in China: Sources, composition, accumulation and risk assessment
Cheng, Xiaoqian; Wei, Cong; Ke, Xiong; Pan, Jiamin; Wei, Gengrui; Chen, Yao; Wei, Chaohai; Li, Fusheng; **Preis, Sergei** Journal of hazardous materials 2022 / art. 129267 https://doi.org/10.1016/j.jhazmat.2022.129267 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

A novel method for comparison of biocidal properties of nanomaterials to bacteria, yeasts and algae
Suppi, Sandra; Kasemets, Kaja; Ivask, Angela; Künnis-Beres, Kai; Sihtmäe, Mariliis; Kurvet, Imbi; Aruoja, Villem; Kahru, Anne Journal of Hazardous Materials 2015 / p. 75 - 84 https://doi.org/10.1016/j.jhazmat.2014.12.027 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

A positively charged composite loose nanofiltration membrane for water purification from heavy metals
Peydayesh, Mohammad; Mohammadi, Toraj; **Nikouzad, Sohail Kordmirza** Journal of Membrane Science 2020 / Art. n. 118205 https://doi.org/10.1016/j.memsci.2020.118205 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Possible agricultural use of digestate
Kuusik, Argo; **Pachel, Karin**; **Kuusik, Aare**; **Loigu, Enn** Proceedings of the Estonian Academy of Sciences 2017 / p. 64-74 : ill https://doi.org/10.3176/proc.2017.1.10 http://www.ester.ee/record=b2355998*est https://artiklid.elnet.ee/record=b2816061*est Journal metrics at

Techniques used for analyzing microplastics, antimicrobial resistance and microbial community composition : a mini-review

Bartkova, Simona; **Kahru, Anne**; **Heinlaan, Margit**; **Scheler, Ott** Frontiers in microbiology 2021 / art. 603967
https://doi.org/10.3389/fmicb.2021.603967