

**Combined processes for wastewater purification : treatment of a typical landfill leachate with a combination of chemical and biological oxidation processes**

**Klauson, Deniss; Kivi, Arthur; Kattel, Eneliis; Klein, Kati; Viisimaa, Marika; Bolobajev, Juri; Velling, Siiri; Goi, Anna; Tenno, Taavo; Trapido, Marina** Journal of chemical technology and biotechnology 2015 / p. 1527-1536 : ill <http://dx.doi.org/10.1002/jctb.4484>

**Ferrous ion-activated persulphate process for landfill leachate treatment : removal of organic load, phenolic micropollutants and nitrogen**

**Kattel, Eneliis; Dulova, Niina** Environmental technology 2017 / p. 1223-1231 : ill <https://doi.org/10.1080/09593330.2016.1221472>  
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**Landfill runoff water and landfill leachate discharge and treatment**

**Kuusik, Aare; Pachel, Karin; Kuusik, Argo; Loigu, Enn** The 9th International Conference "Environmental Engineering" : 22-23 May 2014, Vilnius, Lithuania : selected papers 2014 / [6] p

**A pilot study of three-stage biological-chemical treatment of landfill leachate applying continuous ferric sludge reuse in Fenton-like process**

Klein, Kati; Kivi, Arthur; **Dulova, Niina; Zekker, Ivar; Mölder, Erik; Tenno, Toomas; Trapido, Marina; Tenno, Taavo** Clean technologies and environmental policy 2017 / p. 541-551 : ill <https://doi.org/10.1007/s10098-016-1245-5> [Journal metrics at Scopus](#)  
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**Reverse osmosis and nanofiltration of biologically treated leachate**

**Kuusik, Aare; Pachel, Karin; Kuusik, Argo; Loigu, Enn; Tang, Walter** Zhonghong Environmental technology 2014 / p. 2416-2426 : ill <https://doi.org/10.1080/09593330.2014.908241> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)