

### **An activated sludge load equalization system**

**Blonskaja, Viktoria; Mölder, Heino; Vostrikov, Valeri** Tallinna Tehnikaülikooli Toimetised 1994 / lk. 92-99: ill

### **Activated sludge process coupled with intermittent ozonation for sludge yield reduction and effluent water quality control**

**Järvik, Oliver; Viiraja, Andres; Kamenev, Sven; Kamenev, Inna** Journal of chemical technology and biotechnology 2011 / p. 978–984 : ill

### **Aktiivmudaprotsessi osoonimise mõju heitvee kvaliteedile ja jääkaktiivmuda tekkele**

**Järvik, Oliver; Kamenev, Inna** XXXI Eesti keemiapäevad : [28. aprill 2010, Tallinn] : teaduskonverentsi teesid = 31st Estonian Chemistry Days : abstracts of scientific conference 2010 / lk. 38

### **Aktiivsöe valmistamise võimalused biomudast**

**Pikkov, Lui; Kallas, Juha; Rikmann, Ergo** XXIII Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid 1997 / lk. 107

### **BOD/COD ratio as a probing index in the O/H/O process for coking wastewater treatment**

**Wei, Gengrui; Wei, Tuo; Li, Zemin; Wei, Cong; Kong, Qiaopin; Guan, Xianghong; Qiu, Guanglei; Hu, Yun; Wei, Chaohai; Zhu, Shuang; Liu, Yu; Preis, Sergei** Chemical Engineering Journal 2023 / art. 143257 <https://doi.org/10.1016/j.cej.2023.143257> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Characteristics of activated carbon produced from biosludge and its use in wastewater post-treatment**

**Pikkov, Lui; Kallas, Juha; Rüttemann, Tiia; Rikmann, Ergo** Environmental technology 2001 / p. 229-236 : ill

### **Cycle of investigations to improve the efficiency and reliability of activated sludge process in sewage treatment plants**

**Mölder, Heino** 1992 [http://www.ester.ee/record=b1062723\\*est](http://www.ester.ee/record=b1062723*est)

### **Doktoriväitekirjate vete puhtuse kaitseks : [Heino Möldri väitekirjast "Uuringute tsükkel asulate reoveepuhastuses aktiivmudaprotsessi efektiivsuse ja töökindluse suurendamiseks"]**

Tehnika ja Tootmine 1993 / lk. 48

### **Effect of ozone on viability of activated sludge detected by oxygen uptake rate (OUR) and adenosine-5'-triphosphate (ATP) measurement**

**Järvik, Oliver; Kamenev, Sven; Kasemets, Kaja; Kamenev, Inna** Ozone : science & engineering 2010 / 6, p. 408-416 : ill <https://www.tandfonline.com/doi/full/10.1080/01919512.2010.522911>

### **Estimating the toxicities of organic chemicals in activated sludge process**

**Katritzky, Alan R.; Kasemets, Kalev; Slavov, Svetoslav; Radzivilovits, Maksim; Tämm, Kaido; Karelson, Mati** Water research 2010 / 8, lk. 2451-2460 : ill

### **Intensification of activated sludge process – the impact of ozone and activated carbon = Aktiivmudaprotsessi intensiivistamine - osoonimise ja aktiivsöe mõju**

**Järvik, Oliver** 2011 [https://www.ester.ee/record=b2700068\\*est](https://www.ester.ee/record=b2700068*est)

### **Lämmastiku- ja fosforiärastus reovee aktiivmudapuhastuses**

**Mölder, Heino; Sökk, Olev** Keskkonnatehnika 2002 / 2, lk. 16 [https://artiklid.elnet.ee/record=b1009393\\*est](https://artiklid.elnet.ee/record=b1009393*est)

### **Lühiajalise biokeemilise hapnikutarbe analüüs reoveepuhasti töö hindamisel**

**Hellat, K.; Orupõld, K.; Viggor, S.; Tenno, T.** XXIII Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid 1997 / lk. 29

### **Membrane filtration and ozone treatment of biologically treated effluents from the pulp and paper industry**

**Mänttari, Mika; Kuosa, Markku; Kallas, Juha; Nyström, Marianne** Journal of membrane science 2008 / p. 112-119 <https://www.sciencedirect.com/science/article/abs/pii/S0376738807007363>

### **Mõnedest iseärasustest aktiivmuda uurimisel : [reovete puhastamisest]**

**Leesment, Liidia; Juhat, Matti-Ants; Hannus, Maila; Murakas, H.; Alton, Leelo-Siiri** Teaduslike tööde kogumik = Collection of scientific works = Сборник научных трудов (Eesti Vabariigi Põllumajandusministeerium. Eesti Loomakasvatuse ja Veterinaaria Teadusliku Uurimise Instituut). 27 1972 / lk. 147-153 [https://www.ester.ee/record=b1294531\\*est](https://www.ester.ee/record=b1294531*est)

### **Optimization of activated sludge system working in anaerobic-aerobic conditions**

**Blonskaja, Viktoria; Mölder, Heino; Salis, Indrek** Tallinna Tehnikaülikooli Toimetised 1992 / lk. 3-8: ill

### **Ozonation of activated sludge in periodic reactors**

**Järvik, Oliver; Kamenev, Inna** Scientific journal of Riga Technical University. 1 series, Material science and applied chemistry 2010 / p. 88-93 : ill

### **Possibilities of production of active carbon from biological sludge**

**Prediction of toxicity of (phenolic) wastewater to activated sludge using luminescent bacteria *Photobacterium phosphoreum***

Kahru, Anne; Kurvet, Madis; Külm, I. 2nd IAWQ Specialized Conference on Hazard Assessment and Control of Environmental Contaminants in Water - The Interface Between Environmental Engineering and Environmental Science, Technical University of Denmark, Copenhagen, 29-30. June 1995 : book of abstracts 1995 / p. 56a

**Põlevkivituha mõju aktiivmuda sedimentatsioonile**

Kaasik, L.; Tenno, T. XXIII Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid 1997 / lk. 40

**Reoveepuhastuse analüüsimeetodeid : lisa 4**

Kõrgmaa, Vallo; Lember, Erki; Kivirüüt, Aimar; Tenno, Taavo Reoveepuhastuse käsiraamat 2023 / lk. 739-749

<https://lifecleanest.ee/sites/cleanest/files/2023-10/>

**Short-term biochemical oxygen demand determination for the assessment of the processes in wastewater treatment plant**

Hellat, K.; Orupõld, K.; Viggor, S.; Tenno, T. 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 34

**Structure and function of microbial community associated with phenol co-substrate in degradation of benzo[a]pyrene in coking wastewater**

Wu, Haizhen; Wang, Ming; Zhu, Shuang; Preis, Sergei Chemosphere 2019 / p. 128-138 : ill

<https://doi.org/10.1016/j.chemosphere.2019.04.117> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**The influence of oil shale ashes to the sedimentation properties of sludges in biotreatment**

Kaasik, L.; Tenno, T. 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 45

**Toxicity of phenolic wastewater to luminescent bacteria *Photobacterium phosphoreum* and activated sludges**

Kahru, Anne; Kurvet, Madis; Külm, I. Water science and technology 1996 / 6, p. 139-146

**Uuringute tsükkel asulate reoveepuhastuses aktiivmudaprotsessi efektiivsuse ja töökindluse suurendamiseks : kokkuvõte publikatsioonidest tehnikadoktori (D.Eng) teadusliku kraadi taotlemiseks**

Mölder, Heino 1992 [http://www.ester.ee/record=b2493858\\*est](http://www.ester.ee/record=b2493858*est)

**Биологическая очистка сточных вод в слое псевдооживленной насадки с активным илом : автореферат... кандидата технических наук (05.23.04)**

Ramazanov, Amanbek 1987 [http://www.ester.ee/record=b1244004\\*est](http://www.ester.ee/record=b1244004*est)

**Биологическая очистка сточных вод в слое псевдооживленной насадки с активным илом : диссертация ... кандидата технических наук : 05.23.04 - водоснабжение и канализация**

Ramazanov, Amanbek 1985 [http://www.ester.ee/record=b2456947\\*est](http://www.ester.ee/record=b2456947*est)

**Деградация фенолов и бенз(а)пирена при очистке промышленных сточных вод на активных илах : автореферат ... кандидата технических наук (05.23.04)**

Hannus, Maila 1976 [http://www.ester.ee/record=b1302185\\*est](http://www.ester.ee/record=b1302185*est)

**Деградация фенолов и бенз(а)пирена при очистке промышленных сточных вод на активных илах : диссертация ... кандидата технических наук : 05.23.04 - водоснабжение и канализация**

Hannus, Maila 1975 [http://www.ester.ee/record=b2331488\\*est](http://www.ester.ee/record=b2331488*est)

**Исследование процесса адаптации активного ила в динамических условиях изменения концентрации и состава сточных вод : автореферат ... кандидата биологических наук (03.00.07)**

Alton, Leelo-Siiri 1973 [http://www.ester.ee/record=b1329743\\*est](http://www.ester.ee/record=b1329743*est)

**Исследование скорости потребления кислорода активным илом в аэротехниках-смесителях**

Velner, Harald-Adam; Mölder, Heino; Lääne, Ain Водоснабжение и санитарная техника : ВСТ 1973 / с. 12-14 : илл

[https://www.ester.ee/record=b1447606\\*est](https://www.ester.ee/record=b1447606*est)

**Исследование скорости потребления кислорода активным илом и удаления биогенных элементов в аэротенках-отстойниках : автореферат ... кандидата технических наук (05.483)**

Lääne, Ain 1971 [http://www.ester.ee/record=b1388678\\*est](http://www.ester.ee/record=b1388678*est)

**Исследование скорости потребления кислорода активным илом и удаления биогенных элементов в аэротенках-отстойниках : диссертация ... кандидата технических наук : 483 - водоснабжение и канализация**

Lääne, Ain 1970 [http://www.ester.ee/record=b2252297\\*est](http://www.ester.ee/record=b2252297*est)

**О влиянии увеличения нагрузки на микробиологические характеристики активного ила**

**Alton, Leelo-Siiri** Сборник статей по санитарной технике. 9 1973 / с. 9-15 [https://www.ester.ee/record=b2085063\\*est](https://www.ester.ee/record=b2085063*est)  
<https://digikogu.taltech.ee/et/Item/9b086a77-b1d7-44ea-983f-ebf27ffe669b>

**О расчете азротенков**

**Mölder, Heino** Сборник статей по санитарной технике. 6 1970 / с. 31-35 [https://www.ester.ee/record=b2085097\\*est](https://www.ester.ee/record=b2085097*est)  
<https://digikogu.taltech.ee/et/Item/6aaacbd0-60a7-4bdf-bbd4-fb7848aec7f9/>