Activated sludge process coupled with intermittent ozonation for sludge yield reduction and effluent water quality control
Järvik, Oliver; **Viiroja, Andres**; **Kamenev, Sven**; **Kamenev, Inna** Journal of chemical technology and biotechnology 2011 / p. 978–984 : ill

Advanced oxidation processes against industrial phenolic wastewaters
Kallas, Juha; **Kamenev, Sven** International Workshop on Pollution Prevention and Waste Minimization, 23-24 May, 1995, Lappeenranta, Finland 1995 / p. 50-51

Advanced oxidation processes against phenolic compounds in wastewater treatment
Preis, Sergei; **Kamenev, Sven**; **Kallas, Juha**; **Munter, Rein** Proceedings of International Ozone Association Regional Conference, Zurich, 31 August-2 September 1994 1994 / p. 187-204: ill

Advanced oxidation processes against phenolic compounds in wastewater treatment
Preis, Sergei; **Kamenev, Sven**; **Kallas, Juha**; **Munter, Rein** Ozone : science & engineering 1995 / 4, p. 399-418: ill

Advanced oxidation processes for phenolic wastewater postreatment
Terentjeva, Jelena; **Kamenev, Sven**; **Kallas, Juha** Kemia 94 : Finnish Chemical Congress and Exhibition, 8.-10.11.1994 : abstracts 1994 / p. 35-36

Biooksüdatsioon koos keemilise oksüdatsiooniga
Järvik, Oliver; **Viiroja, Andres**; **Kamenev, Sven**; **Kamenev, Inna** XXXII Eesti Keemiapäevad : teaduskonverentsi teesid 2011 / lk. 30 : ill

Chemical oxidation of biologically treated phenolic effluents
Kamenev, Sven; **Kallas, Juha**; **Munter, Rein**; Trapido, Marina Waste management 1995 / 3, p. 203-208: ill

Comparative studies of AOP for aromatic and polyaromatic hydrocarbons destruction
Munter, Rein; **Kallas, Juha**; **Preis, Sergei**; **Kamenev, Sven**; Trapido, Marina; **Veressinina, Jelena** 12th Ozone World Congress, May 15th to 18th, 1995, Lille, France : proceedings. Vol. 1 1995 / p. 395-406: ill

Degradation of environmentally toxic refractory compounds in suspended-bed reactor by photocatalytic oxidation and combination of biological treatment with photocatalysis [Online resource]
Pronina, Natalja; **Klauson, Deniss**; **Kamenev, Sven**; **Kamenev, Inna**; **Rudenko, Tatjana**; **Künnis-Beres, Kai**; Moiseev, Anna; **Kritševskaja, Marina** Tartu Ülikooli ASTRA projekt PER ASPERA : Funktsionaalsed materjalid ja tehnoloogiad : [7-8 märts 2017, Tartu : teesid] 2017 / [1] p. : ill http://fmtdk.ut.ee/teesid/

Design and modeling of a staged downflow bubble reactor
Munter, Rein; **Kamenev, Sven**; **Sarv, Laur** Ozone : science & engineering 1990 / 4

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

Elimination of persistent emerging micropollutants in a suspended-bed photocatalytic reactor : influence of operating conditions and combination with aerobic biological treatment
Pronina, Natalja; **Klauson, Deniss**; **Rudenko, Tatjana**; **Künnis-Beres, Kai**; **Kamenev, Inna**; **Kamenev, Sven**; Moiseev, Anna; Deubener, Joachim; **Kritševskaja, Marina** Photochemical & photobiological sciences 2016 / p. 1492-1502 : ill
http://doi.org/10.1039/C6PP00319B

Energy consumption in ozonation and photo-catalytical oxidation
Preis, Sergei; **Kamenev, Sven** 24th Estonian Chemistry Days : abstracts of scientific conference 1998 / p. 57

Estimation of energy consumed by ozonation photocatalytical oxidation
Preis, Sergei; **Kamenev, Sven** Regional Conference on Ozone Generation and Application to Water and Waste Water Treatment : ECWATECH-98, Moscow, Russia, 26-28 May, 1998 : proceedings 1998 / p. 29-39

Fluidized-bed photocatalytic reactor : influence of operating conditions on the elimination of persistent emerging micropollutants
Pronina, Natalja; **Klauson, Deniss**; **Kamenev, Sven**; **Rudenko, Tatjana**; **Künnis-Beres, Kai**; Moiseev, Anna; Deubener, Joachim; **Kritševskaja, Marina** European Conference on Environmental Applications of Advanced Oxidation Processes : 21-24 October 2015, Athens, Greece : conference program and book of abstracts 2015 / p. 124 : ill

Fluidized-bed photocatalytic reactor : influence of operating conditions on the elimination of persistent emerging micropollutants
Pronina, Natalja; **Klauson, Deniss**; **Kamenev, Sven**; **Rudenko, Tatjana**; **Künnis-Beres, Kai**; Moiseev, Anna; Deubener,

Joachim; **Kritševskaja, Marina** European Conference on Environmental Applications of Advanced Oxidation Processes : 21-24 October 2015, Athens, Greece : book of proceedings 2015 / [1] p. : ill

Impact of ozone and hydrogen peroxide on the natural water
Maripuu, Lea; **Kamenev, Sven**; **Munter, Rein** 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 88

Kinetics of ferrous iron oxidation in groundwater
Munter, Rein; **Trapido, Marina**; **Veressinina, Jelena**; **Kamenev, Sven** 24th Estonian Chemistry Days : abstracts of scientific conference 1998 / p. 46

Landfill leachate under combined oxidation treatment
Kamenev, Inna; **Pikkov, Lui**; **Kamenev, Sven**; **Kallas, Juha** Proceedings of the 15th Ozone World Congress : London, United Kingdom, 11th - 15th September 2001 : oral presentations. Vol. I 2001 / p. 345-351 : ill

Methodology of ozone introduction into water/wastewater treatment
Munter, Rein; **Preis, Sergei**; **Kamenev, Sven**; **Siirde, Enno** Ozone : science & engineering 1993 / 2, p. 149-165

Osoneerimise mõju reovete aeroobsele biopuhastusele
Kamenev, Inna; **Pikkov, Lui**; **Kamenev, Sven**; **Kallas, Juha** XXVI Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 26th Estonian Chemistry Days : abstracts of scientific conference 2000 / lk. 53-54

Osooni ja vesinikperoksiidi toimest looduslikule veele
Maripuu, Lea; **Kamenev, Sven**; **Munter, Rein** XXIII Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid 1997 / lk. 79

Ozonation and AOP for treatment of the wastewater from oil shale and pulp and paper industries
Munter, Rein; **Kallas, Juha**; **Pikkov, Lui**; **Preis, Sergei**; **Kamenev, Sven** Proceedings 11th Ozone World Congress, San Francisco, 1993. Vol. 1 1993 / p. 38-53

Ozonation and AOP parameter estimation from countercurrent film absorber data
Kallas, Juha; Huuskonen, M.; **Kamenev, Sven**; **Munter, Rein**; **Viiroja, Andres** Ozone : science & engineering 1995 / 5, p. 527-550: ill

Ozonation and AOPs for oil shale industry's wastewater treatment : an overview
Munter, Rein; **Trapido, Marina**; **Kallas, Juha**; **Kamenev, Sven**; **Preis, Sergei**; **Viiroja, Andres**; **Kamenev, Inna**; **Järvik, Oliver**; **Kulik, Niina**; **Veressinina, Jelena** Ozone news 2009 / 4, p. 17-22

Ozonation and AOPs for oil shale industry's wastewater treatment : an overview
Munter, Rein; **Trapido, Marina**; **Kallas, Juha**; **Kamenev, Sven**; **Preis, Sergei**; **Viiroja, Andres**; **Kamenev, Inna**; **Järvik, Oliver**; **Kulik, Niina**; **Veressinina, Jelena** Executive summaries : 5th International Conference. 10th IOA-EA3G Berlin Conference on Oxidation Technologies for Water and Wastewater Treatment : Berlin, Germany, March 30 - April 2, 2009 2009 / p. 14/PC25(1-8)

Ozonation and O3/H2O2 treatment of the Lake Ulemiste water
Munter, Rein; **Maripuu, Lea**; **Kamenev, Sven**; **Kallas, Juha**; Hautaniemi, Marjaana Regional Conference on Ozone, Ultraviolet Light, Advanced Oxidation Processes in Water Treatment, Amsterdam, Netherlands, 24-26 September 1996 1996 / p. 477-493: ill

Ozonation in paper mill water reuse: experimental results and mathematical modelling
Laari, Arto; Junttila, H.; Edelmann, K.; **Kallas, Juha**; **Kamenev, Sven** International Regional Conference 23-25 September 1998 : Ozonation and AOPs in Water Treatment Applications and Research : proceedings 1998 / p. 37.1-37.12: ill

Oxidative purification of wastewaters containing phenolic compounds from oil shale treatment
Preis, Sergei; **Kamenev, Sven**; **Kallas, Juha** Environmental technology 1994 / p. 135-144 : ill
https://doi.org/10.1080/09593339409385413

Oxidative treatment of phenolic wastewater disposed into the Gulf of Finland from oil shale processing industry in Estonia
Kamenev, Sven; **Preis, Sergei** The Baltic Sea and Its Environment : ESTO-96 Twin Symposium, August 6 and 9, 1996, Stockholm-Tallinn 1997 / p. 73-74

Solvent swelling of dictyonema oil shale
Kilk, K.; **Savest, Natalja**; **Hruljova, Jelena**; **Tearo, Eduard**; **Kamenev, Sven**; **Oja, Vahur** Oil shale 2010 / 1, p. 26-36 : ill

Some considerations and comments on ozone solubility
Munter, Rein; **Kamenev, Sven**; **Siirde, Enno** International Specialised Symposium IOA 2000 "Fundamental and Engineering Concepts for Ozone Reactor Design" : Toulouse, France, March 1-3, 2000 : proceedings 2000 / p. 31-34

The Tallinn ozone project - from laboratory studies to industrial application
Munter, Rein; **Loorits, Hilja**; **Kamenev, Sven** Regional Conference on Ozone Generation and Application to Water and Waste Water Treatment : ECWATECH-98, Moscow, Russia, 26-28 May, 1998 : proceedings 1998 / p. 359-364

Täiustatud oksüdatsiooniprotsessid põlevkivitööstuse heitvete eel- ja järeltöötlemisel
Kamenev, Sven; **Preis, Sergei**; **Kallas, Juha**; **Munter, Rein** XVI Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 16th Estonian chemistry days : abstracts of scientific conference 1995 / lk. 41-43

Using of ozone in high quality drinking water production
Munter, Rein; **Kamenev, Sven**; **Kallas, Juha**; **Maripuu, Lea** Critical reviews in analytical chemistry 1998 / Issue 2 : Special Issue : the proceedings of the National Science Foundation-Funded Workshop on Environmental chemistry - Baltic Republics, p. 81-86

Using of ozone in high quality drinking water production
Munter, Rein; **Kamenev, Sven**; **Kallas, Juha**; **Maripuu, Lea** US-Baltic Workshop : Environmental Chemistry, June 11-15, 1997, Palanga, Lithuania : proceedings 1997 / p. 35-40

Värvitööstuse heitvete osooni abil puhastamise uurimine
Kamenev, Sven; **Preis, Sergei**; **Munter, Rein** XXXII üliõpilaste teaduslik-tehnilise konverentsi ettekannete teesid : pühendatud V. I. Lenini 110. sünniaastapäevale : 16.-18. aprill 1980 1981 / lk. 128 https://www.ester.ee/record=b1322611*est

Yields and the selected physicochemical properties of thermobitumen as an intermediate product of the pyrolysis of Kukersite oil shale
Astra, Hanna-Liina; **Albert, Tiina**; **Mozaffari, Sepehr**; **Järvik, Oliver**; **Yanchilin, Alexey**; **Kamenev, Sven**; Karagöz, Selhan; **Oja, Vahur** Oil shale 2021 / p. 295-316 https://doi.org/10.3176/oil.2021.4.02 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Влияние pH на окисление озоном замещенных ароматических соединений в водной среде
Munter, Rein; **Preis, Sergei**; **Kamenev, Sven**; **Siirde, Enno**; **Loorits, Hilja** Химия и технология воды : научно-технический ежемесячный журнал 1984 / с. 139-141 : ил., табл https://www.ester.ee/record=b1833703*est

Зависимость константы скорости реакции некоторых органических соединений с озоном от их ХПК
Kamenev, Sven; **Mikkal, Valdek**; **Loorits, Hilja** Процессы и аппараты химической технологии. 1 1987 / с. 111-116

О растворимости озона в водных растворах
Kamenev, Sven; **Preis, Sergei**; **Munter, Rein**; **Siirde, Enno** Тезисы VII всесоюзного симпозиума по современным проблемам прогнозирования, контроля качества воды водоемов и озонирования, Таллин 19-21 ноября 1985 года. IV секция, Озонирование воды 1985 / с. 20-23 : ил https://www.ester.ee/record=b1254834*est

Озонирование анилина в водных растворах
Kamenev, Sven; **Munter, Rein**; **Siirde, Enno** Тезисы VII всесоюзного симпозиума по современным проблемам прогнозирования, контроля качества воды водоемов и озонирования, Таллин 19-21 ноября 1985 года. IV секция, Озонирование воды 1985 / с. 27-31 : ил https://www.ester.ee/record=b1254834*est

Озонирование водных растворов анилина
Kamenev, Sven; **Koel, M.** Процессы и аппараты химической технологии. 1 1987 / с. 103-110

Озонирование сточных вод анилино-красочной промышленности
Munter, Rein; **Kamenev, Sven**; **Preis, Sergei**; **Siirde, Enno**; **Hudak, V.I.** Неустановившиеся процессы в системах водоснабжения и водоотведения 1985 / с. 31-41

Очистка озонированием сточных вод, загрязненных анионными ПАВ
Buchalter, A.; Hudak, V.; Ivanov, A.; Panidi, I.; **Munter, Rein**; **Kamenev, Sven** Химическая промышленность. Серия "Анилинокрасочная промышленность" : научно-технический реферативный сборник 1983 / с. 14-18

Очистка промышленных стоков от анионных поверхностно-активных веществ методом озонирования
Buhgalter, L.B.; **Ivanov, A.I.**; **Hudak, V.I.**; **Munter, Rein**; **Kamenev, Sven** Тезисы VII всесоюзного симпозиума по современным проблемам прогнозирования, контроля качества воды водоемов и озонирования, Таллин 19-21 ноября 1985 года. IV секция, Озонирование воды 1985 / с. 70-72 https://www.ester.ee/record=b1254834*est

Применение теории хемосорбции для анализа и описания процессов озонирования воды и сточных вод
Munter, Rein; **Kamenev, Sven**; **Siirde, Enno** Журнал физической химии 1992 / 4, с. 899-903

Процессы и аппараты химической технологии
Feldmann, Liia; **Pikkov, Lui**; **Viiroja, Andres**; **Roosimölder, Lembit**; **Munter, Rein**; **Sarv, Laur**; **Joarand, Heiki**; **Kallas, Juha**; **Kamenev, Inna**; **Preis, Sergei**; **Siirde, Enno**; Koel, Mihkel; **Tearo, Jelena**; **Loorits, Hilja**; **Mikkal, Valdek**; **Kamenev, Sven**; Bakalova, M.O.; Orupõld, T.; **Reile, Rein**; **Uus, Endel**; **Tearo, Eduard** 1987 https://www.ester.ee/record=b2191192*est

Санитарная техника
Tibar, Harri; Veski, A.; **Karu, Jaan**; **Suurkask, Valdu**; **Hääl, Maire-Liis**; **Säärekõnno, Jüri**; Bomze, Z.; **Munter, Rein**; **Kamenev, Sven**; **Preis, Sergei**; **Siirde, Enno**; Hudak, V.I.; **Pikkov, Lui**; **Kask, Endel**; **Koppel, Tiit**; Ruubel, R.; **Daniel, Eghert**; **Liiv, Uno**; **Sarv, Laur**; **Ainola, Leo**; **Ruustal, Endel**; **Koppel, Tiit**; **Toomet, Madis** 1985 https://www.ester.ee/record=b1255730*est

Скорость разложения озона в водных растворах
Kamenev, Sven VI Республиканская конференция молодых ученых-химиков : тезисы докладов 1986 / с. 57
https://www.ester.ee/record=b1232928*est

Снижение содержания в сточных водах азотистых органических соединений
Hudak, V.; Šloma, E.; **Munter, Rein**; **Kamenev, Sven**; **Siirde, Enno** Химическая промышленность. Серия "Анилинокрасочная промышленность" : научно-технический реферативный сборник 1983 / с. 17-19

Ступенчатая обработка сточных вод анилинокрасочной промышленности известью и озоном
Munter, Rein; **Siirde, Enno**; **Kamenev, Sven**; **Preis, Sergei** Химия и технология воды : научно-технический ежемесячный журнал 1987 / с. 59-60, ил https://www.ester.ee/record=b1833703*est

Ступенчатая обработка сточных вод известью и озоном
Munter, Rein; **Kamenev, Sven**; **Preis, Sergei**; **Siirde, Enno** Тезисы VII всесоюзного симпозиума по современным проблемам прогнозирования, контроля качества воды водоемов и озонирования, Таллин 19-21 ноября 1985 года. IV секция, Озонирование воды 1985 / с. 47-50 : ил https://www.ester.ee/record=b1254834*est

Таллинский озонный проект - от лабораторных исследований до промышленного внедрения
Munter, Rein; **Loorits, Hilja**; **Kamenev, Sven** Третий международный конгресс "Вода: экология и технология" : "ЭКВАТЭК-98", Москва, 25-30 мая 1998 г. : тезисы докладов 1998 / с. 666-667

Электрохимическая очистка хлорат-содержащих сточных вод
Kamenev, Sven; **Preis, Sergei**; **Siirde, Enno** Химия и технология воды : научно-технический ежемесячный журнал 1991 / с. 166-168: ил