

Aspects of kerogen oxidative dissolution in subcritical water using oxygen from air

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Behavior of Estonian oil shale in acidic oxidative conditions

Niidu, Allan; Grenman, Henrik; Muldma, Kati; Kaldas, Kristiina; Mikli, Valdek; Lopp, Margus Frontiers in Chemical Engineering 2022 / art. 590115 <https://doi.org/10.3389/fceng.2022.590115>

Capillary electrophoretic analysis of calcium and magnesium acetate samples produced from oil shale industry waste

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Dikarboksüülhapete stabiilsus oksüdatsioonil õhuhapnikuga vesikeskkonnas

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Exploring different methods for valorising oil shale ash into calcium and magnesium acetate de-icers

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Fast reaction yield monitoring by ce analysis of dicarboxylic acids in kerogen valorisation process

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Fast reaction yield monitoring by ce analysis of dicarboxylic acids in kerogen valorisation process

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Kerogeeni oksüdatiivne lahustamine vees

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Kerox technology: potential of piloting the production of medium chain dicarboxylic acids from kerogen in a continuous flow oxidation reactor

Reinaas, Maria; Kaldas, Kristiina; Muldma, Kati; Uustalu, Jaan Mihkel; Koern, Villem Ödner; Siirde, Kaarel; Silm, Estelle; Mets, Birgit; Kimm, Mariliis; Rõuk, Kristi Future Frontiers : PhD Conference on Emerging Technologies : Book of Abstracts 2025 / p. 29 ; poster 20 https://tuit.ut.ee/sites/default/files/2025-05/PhD%20Conference%202025%20Book%20of%20Abstracts_pub3.pdf

Kerox technology: potential of piloting the production of medium chain dicarboxylic acids from kerogen in a continuous-flow oxidation reactor

Reinaas, Maria; Kaldas, Kristiina; Muldma, Kati; Uustalu, Jaan Mihkel; Koern, Villem Ödner; Siirde, Kaarel; Silm, Estelle; Mets, Birgit; Kimm, Mariliis; Rõuk, Kristi Future Frontiers : PhD Conference on Emerging Technologies : Book of Abstracts 2025 / p. 29 [Future Frontiers \(PDF\)](#)

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Potential of producing medium chain dicarboxylic acids from kerogen in kukersite in a continuous-flow oxidation reactor

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The Lille-Blokker model – an excellent tool to describe the structure of kukersite

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Wet air oxidation of oil shale = Põlevkivi oksüdeerimine vees hapniku mõjul

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