

Advanced chemical oxidation with pre-coagulation for treatment of paint manufacturing wastewater

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AlCo-rich AlCoNiFe and AlCoNiFeCr high entropy alloys: Synthesis and interaction pathway at high heating rates

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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>

Effect of FeNiCrBSiC-MeB2 material composition on the oxidation behavior at high temperatures

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Origin and formation of methane in groundwater of glacial origin from the Cambrian-Vendian aquifer system in Estonia

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Reactivity of aliphatic dicarboxylic acids in wet air oxidation conditions

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Surveying iron–organic framework TAL-1-derived materials in ligandless heterogeneous oxidative catalytic transformations of alkylarenes

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Synthesis and optical properties of Ga2O3 nanowires grown on GaS substrate

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A two-step model for assessing the potential of shale-derived chemicals by oxidation of kukersite

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Wet air oxidation of oil shales: kerogen dissolution and dicarboxylic acid formation

Kaldas, Kristiina; Preegel, Gert; Muldma, Kati; Lopp, Margus ACS omega 2020 / p. 22021-22030

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