

Effect of ozone on photocatalytic oxidation of acetone and toluene vapours in continuous multi-section reactor

Kask, Maarja; Bolobajev, Juri; Kritševskaja, Marina 6th European Conference on Environmental Applications of Advanced Oxidation Processes, Portorož - Portorose, Slovenia, 26-30 June 2019 : book of abstracts 2019 / p. 657

Effect of ozone on photocatalytic oxidation of acetone vapour [Online resource]

Kask, Maarja; Bolobajev, Juri; Kritševskaja, Marina Tartu Ülikooli ASTRA projekt PER ASPERA : Funktsionaalsed materjalid ja tehnoloogiad : [4.-5. veebr. 2019, Tartu : teesid] 2019 / 1 p <http://fmdtk.ut.ee/teesid-2019/>

Effect of the titanium isopropoxide : acetylacetone molar ratio on the photocatalytic activity of TiO₂ thin films : [conference paper]

Spiridonova, Jekaterina; Katerski, Atanas; Danilson, Mati; Kritševskaja, Marina; Krunks, Malle; Oja Acik, Ilona GSFMT Scientific Conference 2020 : Tallinn, February 4-5, 2020 : abstracts 2020 / p. 78 <http://fmdtk.ut.ee/wp-content/uploads/2020/01/GSFMT2020.pdf>

Filterability and ageing of crystalline potassium sulphate salted-out with ethanol and acetone

Louhi-Kultanen, Marjatta; Llansana Amalot, A.; Nyström, Lars; Kallas, Juha Filtration 2007 / 2, p. 159-167 <https://research.aalto.fi/en/publications/filterability-and-ageing-of-crystalline-potassium-sulphate-salted>

Gas-phase photocatalytic degradation of VOCs and ozone in continuous multi-section reactor as possible air post-treatment for exhaust from pulsed corona discharge

Kask, Maarja; Bolobajev, Juri; Kritševskaja, Marina GSFMT Scientific Conference 2020 : Tallinn, February 4-5, 2020 : abstracts 2020 / p. 40 <http://fmdtk.ut.ee/wp-content/uploads/2020/01/GSFMT2020.pdf>

Highly sensitive conformational switching of ethane-bridged mono-zinc bis-porphyrin as an application tool for rapid monitoring of aqueous ammonia and acetone

Buccolieri, Alessandro; Manno, D.; Serrano, Aida; Santino, A.; Hasan, Mohammed; Borovkov, Victor; Giancane, Gabriele Sensors and actuators B : chemical 2018 / p. 685-691 : ill <https://doi.org/10.1016/j.snb.2017.11.021> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Mid-IR DIAL for high-resolution mapping of explosive precursors

Mitev, Valentin M.; Babichenko, Sergey M.; Bennès, Jonathan; Borelli, Rodolfo; Dolfi-Bouteyre, Agnès; Fiorani, Luca; Hespel, Laurent; Huet, Thierry; Palucci, Antonio; Pistilli, Marco; Puiu, Adriana; Rebane, Ott; Sobolev, Innokenti Lidar technologies, techniques, and measurements for atmospheric remote sensing IX : 23 - 24 September 2013, Dresden, Germany 2013 / art. 88940S <https://doi.org/10.1117/12.2028374> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Osooni mõju atsetooniauru fotokatalüütilisele oksüdeerimisele

Kask, Maarja; Bolobajev, Juri; Kritševskaja, Marina XXXIV Eesti keemiapäevad : 100. aastapäeva teaduskonverentsi teesid 2019 / lk. 17

Põlevkivi uttevetest toodetava toorsetooni rafineerimine

Arro, Ivo; Raudsepp, Hugo Üliõpilaste teaduslike tööde kogumik. 1 1954 / lk. 28-36 https://www.ester.ee/record=b2180914*est <https://digikogu.taltech.ee/et/Item/3cfa4d25-267d-474a-9dcf-413ccca14de7>

Исследование каталитической окислительной деструкции углеводородов и кислородных соединений.

Сообщение 9 : Исследование каталитического окисления ацетона и этилацетата в газовой фазе на катализаторе двуокиси ванадия

Raudsepp, Hugo; Uibopuu, Helvi Технология органических веществ. 3 1970 / с. 63-69 https://www.ester.ee/record=b1475714*est <https://digikogu.taltech.ee/et/Item/fcbf4feb-b620-4ce2-afd4-b68afd951e1/>

Исследование реакции формальдегида с ацетилацетоном

Köösel, Arne-Enn I республиканская конференция молодых ученых-химиков, 20-22 мая 1975 года : тезисы докладов 1974 / с. 97 : ил https://www.ester.ee/record=b1309964*est

Кетоенольное равновесие в ацетилацетоне в ходе реакции с формальдегидом

Aarna, Agu; Köösel, Arne-Enn; Kiisler, Karl Республиканская научная конференция "Фенолформальдегидные смолы и клеи на их основе" : тезисы докладов 1974 / с. 26-29 : илл https://www.ester.ee/record=b1310514*est

Некаталитическая реакция оксиметилирования. Сообщение XIII, Влияние ацетона на реакцию резорцина с формальдегидом

Siimer, Kadri; Kurvits, Inna; Reispere, Aimi Синтез и применение поликонденсационных клеев. 3 1980 / с. 25-34 : илл https://www.ester.ee/record=b2191029*est <https://digikogu.taltech.ee/et/Item/18e952ba-a2c4-42b8-9e19-228f813bf9e9>