

Gas-phase photocatalytic degradation of acetone and toluene, and their mixture in the presence of ozone in continuous multi-section reactor as possible air post-treatment for exhaust from pulsed corona discharge

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Oxidation of airborne m-Xylene in pulsed corona discharge: Impact of water sprinkling

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Oxidation of aqueous toluene by gas-phase pulsed corona discharge in air-water mixtures followed by photocatalytic exhaust air cleaning

Kask, Maarja; Kritševskaja, Marina; Preis, Sergei; Bolobajev, Juri Catalysts 2021 / art. 549, 11 p. : ill

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The activity of nanomaterials in photocatalysis

Krichevskaya, Marina Proceedings 2023 / art. 23 <https://doi.org/10.3390/proceedings2023092023>

TiO₂ thin films by ultrasonic spray pyrolysis as photocatalytic material for air purification

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