

The activity of nanomaterials in photocatalysis

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

Ozone-assisted degradation of 2-methoxyethanol in a prototype plug flow photocatalytic reactor

Altöf, Kristen; Krichevskaya, Marina; Preis, Sergei; Tähemaa, Toivo; Bolobajev, Juri Chemical engineering journal 2024 / art. 148488 <https://doi.org/10.1016/j.cej.2023.148488> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

Altöf, Kristen; Krichevskaya, Marina; Preis, Sergei; Bolobajev, Juri ChemEngineering 2024 / art. 99

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Spray-pyrolysis synthesised TiO₂ thin films for photocatalytic air treatment from volatile organic compounds

Sydorenko, Jekaterina; Krunk, Malle; Mere, Arvo; Krichevskaya, Marina; Oja Acik, Ilona Proceedings 2023 / art. 37

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Transparent TiO₂ thin films with high photocatalytic activity for indoor air purification

Sydorenko, Jekaterina; Mere, Arvo; Krunk, Malle; Krichevskaya, Marina; Oja Acik, Ilona RSC advances 2022 / p. 35531-

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