

**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 <https://doi.org/10.3390/chemengineering8050099> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Spray-pyrolysis synthesised TiO<sub>2</sub> 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 <https://doi.org/10.3390/proceedings2023092037>

**Transparent TiO<sub>2</sub> 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. 35531-35542 <https://doi.org/10.1039/D2RA06488J> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)