

**Efficient photoelectrocatalytic degradation of amoxicillin using nano-TiO<sub>2</sub> photoanode thin films : a comparative study with photocatalytic and electrocatalytic methods**

Alaydaroos, Alia Husain; **Sydorenko, Jekaterina**; Palanisamy, Selvakumar; Chiesa, Matteo; Al Hajri, Ebrahim Chemosphere 2023 / art. 139629 <https://doi.org/10.1016/j.chemosphere.2023.139629> [Journal metrics at Scopus](#) [Article at Scopus](#)

**Insights into TiO<sub>2</sub> thin film photodegradation from Kelvin Probe AFM maps**

Olukan, Tuza; **Sydorenko, Jekaterina**; **Katerski, Atanas**; Al Mahri, Mariam; Lai, Chia-Yun; Al-Hagri, Abdulrahman; Santos, Sergio; **Chiesa, Matteo** Applied physics letters 2022 / art. 031901 <https://doi.org/10.1063/5.0098788> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Uued inimesed ja positsioonid**

**Hints, Olle**; **Janno, Jaan**; **Uusen, Kaire**; **Oll, Sulev**; **Põdersalu, Heiko**; **Veinthal, Renno**; **Sooväli-Sepping, Helen**; **Chiesa, Matteo**; **Trahov, Tea** Mente et Manu 2021 / lk. 42-47 : fot [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)