

**Cobalt-containing nitrogen-doped carbon aerogels as efficient electrocatalysts for the oxygen reduction reaction**

**Kreek, Kristiina;** Sarapuu, Ave; Samolberg, Lars; Joost, Urmas; **Mikli, Valdek;** **Koel, Mihkel;** Tammeveski, Kaido

ChemElectroChem 2015 / p. 2079-2088 : ill <https://doi.org/10.1002/celec.201500275>

**Development and characterization of photo-oxidation efficiency and antibacterial effects of nano-TiO<sub>2</sub> thin films**

Joost, Urmas; Visnapuu, Meeri; **Juganson, Katre** TÜ ja TTÜ doktorikool "Funktsionaalsed materjalid ja tehnoloogiad" : 04.-05. märts 2014, Tartu 2014 / [1] p

**Electroreduction of oxygen on cobalt- and iron-containing nitrogen-doped carbon aerogels**

Sarapuu, Ave; Samolberg, Lars; **Kreek, Kristiina;** **Koel, Mihkel;** Joost, Urmas; Tammeveski, Kaido BEC 16 : the 6th Baltic

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**Oxygen electroreduction on Zinc and Dilithium phthalocyanine modified multiwalled carbon nanotubes in alkaline media**

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<https://iopscience.iop.org/article/10.1149/2.0821706jes/pdf>

**Photocatalytic antibacterial activity of nano-TiO<sub>2</sub> (anatase)-based thin films : effects on Escherichia coli cells and fatty acids**

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