

Electrocatalysis of oxygen reduction on multi-walled carbon nanotube supported copper and manganese phthalocyanines in alkaline media

Kaare, Kätlin; Kruusenberg, Ivar; Merisalu, Maido; Matisen, Leonard; Sammelselg, Väino; Tammeveski, Kaido Journal of solid state electrochemistry 2016 / p. 921–929 : ill <https://doi.org/10.1007/s10008-015-2990-9>

Electrochemical behaviour of graphene-based materials towards ORR

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Electroreduction of oxygen on carbide-derived carbon supported Pd catalysts

Lüsi, Madis; Erikson, Heiki; Sarapuu, Ave; Merisalu, Maido; Rähn, Mihkel; Treshchalov, Alexey; Paiste, Päärn; Käär, Maik; Leis, Jaan; Sammelselg, Väino; **Kaljuvee, Tiit**; Tammeveski, Kaido GSFMT Scientific Conference 2020 : Tallinn, February 4-5, 2020 : abstracts 2020 / p. 57 : ill <https://fntdk.ut.ee/wp-content/uploads/2020/01/GSFMT2020.pdf> <https://doi.org/10.1002/celc.201902136> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Mechanical properties of aluminum, zirconium, hafnium and tantalum oxides and their nanolaminates grown by atomic layer deposition

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

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Oxygen reduction on silver nanoparticles supported on carbide-derived carbons

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Shungite-derived graphene as a carbon support for bifunctional oxygen electrocatalysts

Kazimova, Nargiz; **Ping, Kefeng**; **Alam, Mahboob**; **Danilson, Mati**; Merisalu, Maido; Aruväli, Jaan; Paiste, Päärn; Käär, Maik; **Mikli, Valdek**; Leis, Jaan; Tammeveski, Kaido; **Starkov, Pavel**; Kongi, Nadežda Journal of catalysis 2021 / p. 178–187 <https://doi.org/10.1016/j.jcat.2021.01.004> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Transition metal-containing nitrogen-doped nanocarbon catalysts derived from 5-methylresorcinol for anion exchange membrane fuel cell application

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