

Krystian Lankauf

Lista Publikacji

1. Lankauf, K., Cysewska, K., Karczewski, J., Mielewczyk-Gryń, A., Górnicka, K., Cempura, G., Chen, M., Jasiński, P., & Molin, S. (2020). $Mn_xCo_{3-x}O_4$ spinel oxides as efficient oxygen evolution reaction catalysts in alkaline media. *International Journal of Hydrogen Energy*, 5.
2. Lankauf, K., Górnicka, K., Błaszczak, P., Karczewski, J., Ryl, J., Cempura, G., Zając, M., Bik, M., Sitarz, M., Jasiński, P., & Molin, S. (2023). Tuning of e_g electron occupancy of $MnCo_2O_4$ spinel for oxygen evolution reaction by partial substitution of Co by Fe at octahedral sites. *International Journal of Hydrogen Energy*, 48(24), 8854–8866.
3. Lankauf, K., Mroziński, A., Błaszczak, P., Górnicka, K., Ignaczak, J., Łapiński, M., Karczewski, J., Cempura, G., Jasiński, P., & Molin, S. (2021). The effect of Fe on chemical stability and oxygen evolution performance of high surface area $SrTi_{x-1}Fe_xO_{3-d}$ mixed ionic-electronic conductors in alkaline media. *International Journal of Hydrogen Energy*, 46(56), 28575–28590
4. Lankauf, K., Ostrowska, K., Górnicka, K., Karczewski, J., Jasiński, P., & Molin, S. (2022). Tetrahedrally modified $MnMe_{0.1}Co_{1.9}O_4$ (Me = Zn, Mg, Li) spinels for non-enzymatic glucose sensing. *Materials Letters*, 323(June), 132574.
5. Pawłowska, S., Lankauf, K., Błaszczak, P., Karczewski, J., Górnicka, K., Cempura, G., Jasiński, P., & Molin, S. (2023). Tailoring a Low-Energy Ball Milled $MnCo_2O_4$ Spinel Catalyst to Boost Oxygen Evolution Reaction Performance. *Applied Surface Science*, 619(January).