

An improved interface converter for a medium-power wind-hydrogen system

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CO₂ transformed into highly active catalysts for the oxygen reduction reaction via low-temperature molten salt electrolysis

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Comparison of interface converter topologies for small- or medium-power wind-hydrogen systems

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Electrochemical hydroxylation of electron-rich arenes in continuous flow

Kooli, Anni; Wesenberg, Lars; Beslač, Marko; **Krech, Anastasiya; Lopp, Margus;** Noël, Timothy; **Ošeka, Maksim** European journal of organic chemistry 2022 / art. e202200540 <https://doi.org/10.1002/ejoc.202200011> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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Electrolysis waste heat utilization towards district heating – a case study for Norway

Kauko, Hanne; Tommasini, Davide; Marx, Nicolas; Wimmer, Yannick; Reuter, Stefan; Puschnigg, Stefan; Moser, Simon; **Volkova, Anna; Ali, Hesham Abed Al-Same Jamil** 10th International Conference on Smart Energy Systems : Book of Abstracts 2024 / p. 251-252 <https://vbn.aau.dk/da/publications/book-of-abstracts-10th-international-conference-on-smart-energy-s-2>

A hydrogen technology as buffer for stabilization of wind power generation

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Sustainable co₂-derived nanoscale carbon support to a platinum catalyst for oxygen reduction reaction

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Unlocking the potential of electrolysis waste heat for district heating

Puschnigg, Stefan; Tommasini, Davide; Marx, Nicolas; **Ali, Hesham** Euroheat and Power 2025 / p. 11-15 <https://emagazine.ehp-magazine.com/de/profiles/ae22e601d266/editions/3eb695554e71f84f0b86>

Waste Heat-Based District Heating Network for Industrial Buildings With Low Energy Intensity

Ali, Hesham Abed Al-Same Jamil; Pakere, Ieva; **Hlebnikov, Aleksandr**; **Djørup, Søren**; **Dedov, Andrei**; **Volkova, Anna** 9th

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О некоторых особенностях соосаждения меди и олова из серноокислых растворов и свойствах получаемых осадков

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Правда ли, что в Кохтла-Ярве и Тарту водопроводную воду отравляют? В социальных сетях распространяется видео, это новый вид обмана

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