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Lista publikacji

1. Martsinchyk, A., Milewski, J., Dybiński, O., Szczęśniak, A., Siekierski, M., & Świrski, K. (2023). Experimental investigation of novel molten borate fuel cell supported by an artificial neural network for electrolyte composition selection. *Energy*, 279, 127921.
<https://doi.org/10.1016/j.energy.2023.127921>
2. Martsinchyk, K., Martsinchyk, A., Łazor, M., Shuhayeu, P., Kupecki, J., Niemczyk, A., Błesznowski, M., & Milewski, J. (2024). Feasibility Study and Techno-Economic Assessment of power-to-gas (P2G) technology based on solid oxide electrolysis (SOE). *Journal of Environmental Management*, 354, 120425.
<https://doi.org/10.1016/j.jenvman.2024.120425>
3. Milewski, J., Szczęśniak, A., Szabłowski, Ł., Martsinchyk, A., Siekierski, M., Dybinski, O., & Świrski, K. (2024). Molten borates fuel cells — mathematical modeling and identification of performances. *Renewable and Sustainable Energy Reviews*, 190, 113949.
<https://doi.org/10.1016/j.rser.2023.113949>
4. Milewski, J., Zdeb, J., Szczęśniak, A., Martsinchyk, A., Kupecki, J., & Dybiński, O. (2023). Concept of a solid oxide electrolysis-molten carbonate fuel cell hybrid system to support a power-to-gas installation. *Energy Conversion and Management*, 276, 116582.
<https://doi.org/10.1016/j.enconman.2022.116582>
5. Martsinchyk, A., Szczęśniak, A., Martsinchyk, K., Dybiński, O., Cinti, G., Milewski, J., ... & Boczkowska, A. (przyjęte do druku). Molten carbonate electrolyzer for synthetic fuel generation. *Journal of Power Sources*, 628, 235741.