

Sebastian Wodyk

Lista Publikacji

1. Wodyk, S., Iwański, G. (2020). Control of Three-Phase Power Electronic Converter With Power Controllers in Stationary Frame, *IEEE Transactions on Industry Applications* 56(5), s. 5257–5268. doi:10.1109/tia.2020.3009311
2. Iwański, G., Wodyk, S., Łuszczak, T. (2022). Control of a Three-Phase Power Converter Connected to Unbalanced Power Grid in a Non-Cartesian Oblique Frame, *IEEE Transactions on Power Electronics* 37(1), s. 183-195. doi:10.1109/tpel.2021.3098697
3. Wodyk, S., Iwański, G. (2022). Vibrating coordinates frame transformation based unity power factor control of a three-phase converter at grid voltage imbalance and harmonics, *IEEE Transactions on Industrial Electronics* 69(2), s. 1114-1123. doi:10.1109/tie.2021.3059551
4. Wodyk, S., Iwański, G. (2022). Active power filter control with vibrating coordinates transformation, *IEEE Transactions on Power Delivery*, s. 1–12. doi:10.1109/tpwrd.2022.3189782
5. Wodyk, S., Wieczorek, M., Witaszek, P., & Poliszkievicz, R. (2023). Design and control of the hybrid lithium-ion/lead–acid battery. *Energy Reports*, 9, 106–115. <https://doi.org/10.1016/j.egy.2023.05.091>