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Lista publikacji doktoranta

1. Hachlowski Jakub, Stala Robert. “A Novel Converter for Voltage Balance in Series-Connected Capacitors and Batteries”; Power Electronics and Drives 2018;3 (38):65–74
2. Hachlowski, Jakub and Robert Stala. “DC-link Voltage Balancing Converter with Resonant Switched-Capacitor Circuit for Four-Level and Six-Level NPC Inverter.” 2019 21st European Conference on Power Electronics and Applications (EPE '19 ECCE Europe) (2019): P.1-P.10.
3. Stala, R.; Hachlowski, J.; Penczek, A. NPC Seven-Level Single-Phase Inverter with DC-Link Voltage Balancing, Input Voltage Boosting, and AC Power Decoupling. Energies 2022, 15(10), 3729;
4. Wynalazki zgłoszone w Urzędzie Patentowym RP:
 1. P.435563 - Circuit for controlling voltages on series-connected capacitors or batteries
 2. P.435562 - Circuit for increasing the input voltage of a four-level NPC inverter powered from a single DC voltage source
 3. P.435564 - Circuit for reducing the variable component in the input DC voltage of a three-level NPC inverter powered from a single energy source
 4. P.435565 - Circuit for converting the energy of two independent DC voltage sources by a four-level NPC inverter