Rafał Szczepański

Lista Publikacji

1. Szczepanski, R., Tarczewski, T., & Grzesiak, L. M. (2019). Adaptive state feedback speed controller for PMSM based on Artificial Bee Colony algorithm. Applied Soft Computing, 83, 105644.

2. Szczepanski, R., Tarczewski, T., & Grzesiak, L. M. (2021). Application of optimization algorithms to adaptive motion control for repetitive process. ISA transactions, 115, 192-205.

3. Szczepanski, R., Erwinski, K., Tejer, M., Bereit, A., & Tarczewski, T. (2022). Optimal scheduling for palletizing task using robotic arm and artificial bee colony algorithm. Engineering Applications of Artificial Intelligence, 113, 104976.

4. Szczepanski, R., Tarczewski, T., & Erwinski, K. (2022). Energy Efficient Local Path Planning Algorithm Based on Predictive Artificial Potential Field. IEEE Access, 10, 39729-39742.

5. Tarczewski, T., Szczepanski, R., Erwinski, K., Hu, X., & Grzesiak, L. M. (2022). A Novel Sensitivity Analysis to Moment of Inertia and Load Variations for PMSM Drives. IEEE Transactions on Power Electronics, 37(11), 13299-13309.