

# Piotr Kicki

## Lista Publikacji

1. Kicki, P., Liu, P., Tateo, D., Bou-Ammar, H., Walas, K., Skrzypczyński, P., & Peters, J. (2023). Fast Kinodynamic Planning on the Constraint Manifold With Deep Neural Networks. *IEEE Transactions on Robotics*, 1–20. doi:10.1109/TRO.2023.3326922
2. Kicki, P., Gawron, T., Ćwian, K., Ozay, M., & Skrzypczyński, P. (2021). Learning from experience for rapid generation of local car maneuvers. *Engineering Applications of Artificial Intelligence*, 105, 104399. doi:10.1016/j.engappai.2021.104399
3. Kicki, P., Skrzypczyński, P., & Ozay, M. (2021). A New Approach to Design Symmetry Invariant Neural Networks. *2021 International Joint Conference on Neural Networks (IJCNN)*, 1–8. doi:10.1109/IJCNN52387.2021.9533541
4. Kicki, P., Łakomy, K., & Lee, K. M. B. (2022). Tuning of extended state observer with neural network-based control performance assessment. *European Journal of Control*, 64, 100609. doi:10.1016/j.ejcon.2021.12.004
5. Łakomy, K., Madonski, R., Dai, B., Yang, J., Kicki, P., Ansari, M., & Li, S. (2022). Active Disturbance Rejection Control Design With Suppression of Sensor Noise Effects in Application to DC–DC Buck Power Converter. *IEEE Transactions on Industrial Electronics*, 69(1), 816–824. doi:10.1109/TIE.2021.3055187