

Piotr Kicki

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

126
citations

1684188

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1872680

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| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Active Disturbance Rejection Control Design With Suppression of Sensor Noise Effects in Application to DC-DC Buck Power Converter. IEEE Transactions on Industrial Electronics, 2022, 69, 816-824. | 7.9 | 59 |
| 2 | Tuning of extended state observer with neural network-based control performance assessment. European Journal of Control, 2022, 64, 100609-100609. | 2.6 | 3 |
| 3 | Speeding up deep neural network-based planning of local car maneuvers via efficient B-spline path construction. , 2022, , . | | 3 |
| 4 | Tell Me, What Do You See?â€”Interpretable Classification of Wiring Harness Branches with Deep Neural Networks. Sensors, 2021, 21, 4327. | 3.8 | 8 |
| 5 | Learning from experience for rapid generation of local car maneuvers. Engineering Applications of Artificial Intelligence, 2021, 105, 104399. | 8.1 | 7 |
| 6 | Gaining a Sense of Touch Object Stiffness Estimation Using a Soft Gripper and Neural Networks. Electronics (Switzerland), 2021, 10, 96. | 3.1 | 11 |
| 7 | On Robustness of Multi-Modal Fusionâ€”Robotics Perspective. Electronics (Switzerland), 2020, 9, 1152. | 3.1 | 14 |
| 8 | Robotic Touch: Classification of Materials for Manipulation and Walking. , 2019, , . | | 16 |
| 9 | Robotic Manipulation of Elongated and Elastic Objects. , 2019, , . | | 2 |
| 10 | Measuring Bending Angle and Hallucinating Shape of Elongated Deformable Objects. , 2018, , . | | 3 |