Green Journals

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Journal Information

Journal Title	Journal of Institute of Control, Robotics and Systems
Publisher	Institute of Control, Robotics and Systems
ISSN	1976-5622
E-ISSN	
Database	SCOPUS
Domain	Health Sciences, Physical Sciences, Social Sciences

Classification History

Year	A+	A	B	C
2026			✓	
2025			✓	
2024			✓	
2023			✓	
2021/2022			✓	
2020			✓	
2019			✓	
2018				

Classification: The table above shows all journal classifications recorded for each classification year in the Green Journals database. A journal may have more than one classification in the same year.

Recent Articles

Design of Computational Integrated Guidance and Control for Aerodynamic Dual-control Missiles
2026-11-30 Vol. 32 Issue 11 Pages 1655-1666
Authors: Chang-Hyuk Cha, Min-Woo Cho, Wonbin Do et al.
DOI: 10.5302/j.icros.2026.26.0241

A Graph-based World Model for Object Goal Navigation
2026-11-30 Vol. 32 Issue 11 Pages 1459-1465
Authors: Kyeong-Ho Kim, Nuri Kim
DOI: 10.5302/j.icros.2026.26.0234

Model Predictive Path Integral Control for Articulated Construction Vehicle on Irregular Sloped Terrain
2026-11-30 Vol. 32 Issue 11 Pages 1545-1553
Authors: Mingi Hong, Taewan Kim, Kyungjae Ahn et al.
DOI: 10.5302/j.icros.2026.26.0195

Conflict-directed Temporal-geometric LaCAM for Multi-agent Path Finding With Disc Robots
2026-11-30 Vol. 32 Issue 11 Pages 1503-1509
Authors: JangHo Seo, Joonwoo Lee
DOI: 10.5302/j.icros.2026.26.0222

Surgical Bone Drill System With Piezoelectric Vibration Sensor-based Distal Cortical Bone Breakthrough Detection and Automatic Stop Function
2026-11-30 Vol. 32 Issue 11 Pages 1554-1562
Authors: Hee-June Kim, Suk-Joong Lee, Hyun-Woo Lee et al.
DOI: 10.5302/j.icros.2026.26.0175

Kinematics-constrained Path Planning of Multiple Underwater Robots for Ship-bottom Fishing-net Removal
2026-11-30 Vol. 32 Issue 11 Pages 1600-1610
Authors: Dayoung Kim, Seong-yeol Yoo
DOI: 10.5302/j.icros.2026.26.0262

A Humanoid Automation Framework Integrating Task and Object Awareness With Model-based Control for Process-oriented Tasks
2026-11-30 Vol. 32 Issue 11 Pages 1466-1476
Authors: Chansik Hwang, Chanwoo Jeong, Junju Park et al.
DOI: 10.5302/j.icros.2026.26.0226

Physics-guided Neural Network-based Friction Compensation Controller for Robotic Manipulators
2026-11-30 Vol. 32 Issue 11 Pages 1519-1530
Authors: Kyung-hwan Min, Hongryeol Yoon, Hansu Kim et al.
DOI: 10.5302/j.icros.2026.26.0213

Optimization-based Imitation Learning for Stable Action Generation
2026-11-30 Vol. 32 Issue 11 Pages 1494-1502
Authors: Euichan Heo, Chansik Hwang, Jaehoon An et al.
DOI: 10.5302/j.icros.2026.26.0215

Terrain-based Place Recognition in Quadruped Robot SLAM Using 4D SoC Radars
2026-11-30 Vol. 32 Issue 11 Pages 1620-1628
Authors: Seonghyeon Choi, Mincheol Park, Seonghun Hong
DOI: 10.5302/j.icros.2026.26.0205