

Journal Information

Journal Title	IEEE TRANSACTIONS ON AUTOMATION SCIENCE AND ENGINEERING
Publisher	IEEE
ISSN	1545-5955
E-ISSN	1558-3783
Database	Clarivate
Domain	Physical 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, Modeling, and Control for a Stiffness Compensation Compliant Mechanism-Based Reluctance-Actuated Nanopositioner 2026 Vol. 23 Pages 6751-6763 Authors: Datong Pan, Yunlang Xu, Xiaofeng Yang DOI: 10.1109/tase.2026.3675473
Digital-Twin-Based Parameter Estimation and Health Monitoring of Single-Stage Grid-Connected PV Systems via C-EFOM and Control Automation 2026 Vol. 23 Pages 9858-9869 Authors: Rituvic Pandey, Nishant Kumar DOI: 10.1109/tase.2026.3693706
SPGDD-GPT: Image-Text-Driven Generic Defect Diagnosis Using a Self-Prompted Large Vision-Language Model 2026 Vol. 23 Pages 4247-4260 Authors: Shengwang An, Xinghui Dong DOI: 10.1109/tase.2026.3657596
Scale-Adaptive Emergency Voltage Control: A Physics-Guided Transfer Reinforcement Learning Approach 2026 Vol. 23 Pages 9346-9361 Authors: Bing Wang, Tianjing Wang, Yong Tang et al. DOI: 10.1109/tase.2026.3681684
Agents Trainer: Automatically Training Multi-Agent Reinforcement Learning Models for Drone Swarm Using Language Model-Based Agents 2026 Vol. 23 Pages 8992-9006 Authors: Jiabin Lou, Rongye Shi, Haopeng Wang et al. DOI: 10.1109/tase.2026.3689345

Adaptive Mode Switching Nonlinear Predictive Control Based on Continuous Learning Framework With Industrial Application 2026 Vol. 23 Pages 2176-2187 Authors: Jie Han, Hansong Gao, Keke Huang et al. DOI: 10.1109/tase.2026.3652581
Multilevel Control Strategy of Human-Exoskeleton Cooperative Motion via Gait Optimization and Fixed-Time Adaptive Techniques 2026 Vol. 23 Pages 10413-10427 Authors: Qing Guo, Haoran Zhan, Yuanchao Cao et al. DOI: 10.1109/tase.2026.3698343
Dual-Type Reference Governor: Ensuring Feasible Dynamic Tracking in Robust MPC With Adaptive Prediction Horizon 2026 Vol. 23 Pages 11634-11645 Authors: Qian Yue Luo, Yukang Cui, James Lam DOI: 10.1109/tase.2026.3703752
TGSA: Text-Guided Semantic Alignment for Tiny Object Detection 2026 Pages 1-1 Authors: Jiaping Li, Wanying Cao, Zhongtian He et al. DOI: 10.1109/tase.2026.3671786
Integrated Task and Motion Planner Using Hierarchical Reinforcement Learning for Multi-Robot Collaboration 2026 Vol. 23 Pages 743-755 Authors: Junnan Zhang, Chaoxu Mu, Ke Wang et al. DOI: 10.1109/tase.2025.3641025