# Green Journals

International Approved Journals

## Journal Information

| | |
|---|---|
| **Journal Title** | ISA TRANSACTIONS |
| **Publisher** | ELSEVIER SCIENCE INC |
| **ISSN** | 0019-0578 |
| **E-ISSN** | 1879-2022 |
| **Database** | Clarivate |
| **Domain** | 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

**Observer-based hybrid dynamic event-triggered adaptive neural network control for heterogeneous vehicular platoon systems**
2026-10 Vol. 177 Pages 1-18
Authors: Bingyin Feng, Xiaopeng He, Hongsheng Zhao et al.
DOI: 10.1016/j.isatra.2026.07.005

**Safety-critical target enclosing control for multi-robot systems: A robust reconfigurable strategy**
2026-10 Vol. 177 Pages 749-762
Authors: Chuanjun Peng, Chuanhai Yang, Qingshan Liu
DOI: 10.1016/j.isatra.2026.08.002

**Robust adaptive feedback control of narrowband noise in a deformable exhaust duct**
2026-10 Vol. 177 Pages 803-818
Authors: Feng Li, Zhenya Wang, Honghong Wang et al.
DOI: 10.1016/j.isatra.2026.08.003

**Correct-and-then-detect: Adaptive fault detection through data-driven digital twins and transfer learning**
2026-10
Authors: Haibo Li, Zhiguo Zeng, Yang Hu et al.
DOI: 10.1016/j.isatra.2026.10.031

**Adaptive fault-tolerant safety-guaranteed fuzzy event-triggered rendezvous control for heterogeneous USV-UUV systems**
2026-10 Vol. 177 Pages 122-131
Authors: Yuan Lin, Zehua Jia, Yue Yang et al.
DOI: 10.1016/j.isatra.2026.06.049

**Network-based event-triggered security control for cascade switched systems under hybrid attacks**
2026-10 Vol. 177 Pages 72-83
Authors: Hangli Ren, Yuanyuan Cheng, Hui Shang
DOI: 10.1016/j.isatra.2026.08.012

**Toward cross-domain zero-shot diagnosis: Integrating fault type and severity assessment in complex mechanical systems**
2026-10 Vol. 177 Pages 674-691
Authors: Qiuyu Yang, Yuyi Lin, Jiangjun Ruan et al.
DOI: 10.1016/j.isatra.2026.06.051

**Lateral stability control of distributed drive electric vehicles via controllable-region analysis and adaptive torque distribution**
2026-10 Vol. 177 Pages 477-495
Authors: Zhiyong Zhang, Ziyuan Jiang, Caixia Huang et al.
DOI: 10.1016/j.isatra.2026.07.001

**A two-stage learning framework for piecewise affine system identification**
2026-10
Authors: Mohammad Lotfi, Mohammad Bagher Menhaj, Mehdi Karrari et al.
DOI: 10.1016/j.isatra.2026.09.038

**Periodic event-triggered communication-based cooperative output regulation for nonlinear MAS with packet dropouts: A time-varying gain approach**
2026-10
Authors: Yiyu Feng, Xianfu Zhang, Xiaofeng Xu
DOI: 10.1016/j.isatra.2026.10.020