Green Journals

International Approved Journals

Journal Information

Journal Title	International Journal of Hydromechatronics
Publisher	Inderscience Publishers
ISSN	2515-0464
E-ISSN	2515-0472
Database	SCOPUS
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

Nonlinear parametric frequency domain analysis of a valve-controlled asymmetrical hydraulic cylinder
2026 Vol. 1 Issue 1
Authors: Heng Du, Pingting Zhuang, Min Liu et al.
DOI: 10.1504/ijhm.2026.10080639

Communication delay effects and mitigation in renewable energy systems AC grid and DC grid: a comprehensive review
2026 Vol. 9 Issue 3 Pages 431-455
Authors: Nissisolomon Rudrapogu, Kalyan Dusarlapudi
DOI: 10.1504/ijhm.2026.155987

Dynamic characteristics of rotary-percussion drilling systems under vibrational loading
2026 Vol. 1 Issue 1
Authors: Yong Zhu, Shida Zhang, Bo Lan et al.
DOI: 10.1504/ijhm.2026.10079562

Neural Network Adaptive Tracking Control of Input-Delayed Motor Servo System with Prescribed Performance
2026 Vol. 9 Issue 2
Authors: Zhenle Dong, Pengxiang Zhang, Jianyong Yao
DOI: 10.1504/ijhm.2026.10078928

Theoretical and numerical analysis on leakage rate of hard sealing ball valves
2026 Vol. 1 Issue 1
Authors: Zhao nian Zhou, Jia xiang Xu, Zhe hui Ma et al.
DOI: 10.1504/ijhm.2026.10078212

A Deep Learning-Based Multi-Parameter Fault Diagnosis Method for Hydraulic Motors in Polar Low-Temperature Environments
2026 Vol. 1 Issue 1
Authors: Haiming Wen, X.V. Yangguang, Meng Cui et al.
DOI: 10.1504/ijhm.2026.10079645

Research on magnet structure design and torque performance optimisation of permanent magnet synchronous motors
2026 Vol. 9 Issue 2 Pages 155-186
Authors: Zhiqiang Wang, xu Chen, Rui Dong et al.
DOI: 10.1504/ijhm.2026.154220

Matrix sensitivity-based adaptive nonlinear iterative compensation controller for the force control system of hydraulic legged robots
2026 Vol. 9 Issue 3 Pages 383-404
Authors: Kaixian Ba, Jinbo She, Linyang Chen et al.
DOI: 10.1504/ijhm.2026.155986

Coupled Modelling and Characteristics Analysis of Rotary System of Deep Drilling Rig Under Multiple Loading Conditions
2026 Vol. 1 Issue 1
Authors: Yong Zhu, Bo Lan, Shida Zhang et al.
DOI: 10.1504/ijhm.2026.10078663

Design and control of the bionic ankle joint with multiple pneumatic artificial muscles
2026 Vol. 9 Issue 1 Pages 128-154
Authors: Delei Fang, Fangyuan Ren, Hao Wen et al.
DOI: 10.1504/ijhm.2026.152973