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Journal Information

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Classification History

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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

Experimental Generation of High-Frequency Oscillatory Flow in Hydraulic Systems
2026-5-14 Pages 453-487
Authors: Faras Brumand-Poor, Selim Karaoglu, Katharina Schmitz
DOI: 10.13052/ijfp1439-9776.2726

Machine Learning in Fluid Power – Applications, Trends, and Challenges
2026-4-19
Authors: Faras Brumand-Poor, Barkha Sharma, Yannick Duensing et al.
DOI: 10.13052/ijfp1439-9776.2724

Control and Energy Efficiency of a Multi-pressure System – An Excavator Study
2026-4-19
Authors: Mohamed Allam, Mikko Huova, Kim Heybroek
DOI: 10.13052/ijfp1439-9776.2721

Low-Cost and low-Redundancy Fault Diagnosis in Complex Pneumatic Systems: Case Study of a Pick-and-Place System
2026-4-19
Authors: Lingchao Yu, Zhiwen Wang, Chunpu Zhang et al.
DOI: 10.13052/ijfp1439-9776.2723

Characterization & Identification of Short Circuit Connections in Hydraulic Drive Networks
2026-4-19
Authors: Mikkel van Binsbergen-Galán, Lasse Schmidt
DOI: 10.13052/ijfp1439-9776.2722

Gas Void Fraction Monitoring with Speed of Sound Measurements for Hydraulic System Aeration Monitoring
2026-4-19
Authors: Brian L. Steward, Daniel Gysling, James Oftelie
DOI: 10.13052/ijfp1439-9776.2725

A Coupled Elastohydrodynamic Lubrication Model for Radial Piston Motors Incorporating Piston Tilt and Deformation
2026-3-16
Authors: Jinhwan Lee, Lizhi Shang, Pierre Bernard
DOI: 10.13052/ijfp1439-9776.2711

Modeling and Analysis of Hydrostatic Pockets in the Cylinder Block–Valve Plate Lubricating Interface of a Floating Piston Pump
2026-3-16
Authors: Haotian Han, Thomas Heeger, Lizhi Shang et al.
DOI: 10.13052/ijfp1439-9776.2715

EHAs in Mobile Machinery: Simulative Evaluation of a Control Scheme Including Load-holding Capability Using Active Hysteresis and Throttle Control
2026-3-16
Authors: Felix Figge, Katharina Schmitz
DOI: 10.13052/ijfp1439-9776.2714

Health Aware Control Design for Extending the Remaining Useful Life of an Electro-Hydrostatic Actuator
2026-3-16
Authors: Simo Käki, Vinay Partap Singh, Mikko Huova et al.
DOI: 10.13052/ijfp1439-9776.2713