

- **The possibilities of modification of endoprosthesis of hip joint according to the usage of hydraulic components**

Andrea Haringová, Karol Prikkel

In: Hidraulica no. 3-4/2011, pp. 28-33

- **Computer assisted electro-hydraulic stand for testing servovalves**

Iulian Duțu, Gabriela Matache

In: Hidraulica no. 3-4/2012, pp. 73-77

- **Hydraulic and pneumatic cylinder failures, the effect of fluid cleanliness on component life**

Patrick Adebisi Olusegun Adegbuyi, Ioan-Lucian Marcu

In: Hidraulica no. 1/2013, pp. 27-30

- **Repairing and testing of the hydraulic servo valves**

Radu Radoi, Ioan Balan, Iulian Dutu

In: Hidraulica no. 3/2013, pp. 32-37

- **Development of a test bench for analysis of the supply pressure variation in hydraulic systems**

R.M. Castro, J.M. Neto, Y.M. Morona, K. Machado, A. S. Rocha

In: Hidraulica no. 4/2014, pp. 7-17

- **Experimental Stand for Diagnosis of Mechano-Hydraulic Continuous Variable Transmission**

Nicolae Florin Rotaru, Liviu Ioan Vaida

In: Hidraulica no. 4/2015, pp. 78-81

- **Diagnostic and Correction of the Spreader's Inclination Hydraulic Circuit of the Transtainer Crane**

Genovevo Morejón Vizcaino, Julio Ernesto Hernández Martínez

In: Hidraulica no. 3/2016, pp. 21-28

- **Computerized System for a Steering Box Testing Stand with Automatic Data Record and Report Issuing**

Radu Radoi, Cătălin Dumitescu, Iulian Duțu

In: Hidraulica no. 3/2016, pp. 29-33

- **Approaches of the Best Maintenance Strategies Applied to Hydraulic Drive Systems**

Alexandru-Daniel Marinescu, Teodor Costinel Popescu, Alina-Iolanda Popescu, Carmen-Anca Safta

In: Hidraulica no. 4/2016, pp. 63-68

- **Examining the Characteristics of Pedrollo CP130 Centrifugal Pump in Simulated Service Conditions**

Nikolett Fecser

In: Hidraulica no. 2/2017, pp. 40-49

- **Testing Means of Piston-Type Seals**

Gabriela Matache, Gheorghe Șovăială, Alina Iolanda Popescu, Ana-Maria Popescu
In: Hidraulica no. 4/2017, pp. 67-72

- **Electronic Control Module for Test Stand on the Production Line of Hydraulic Cylinders and Rotary Hydraulic Motors**

Radu Rădoi, Alexandru Hristea, Bogdan Tudor, Mihai Alexe
In: Hidraulica no. 4/2017, pp. 105-108

- **Numerical Simulation of Thermal Processes Occurring at Testing Hydrostatic Pumps in Cavitation Mode**

Alexandru-Daniel Marinescu, Alexandru-Polifron Chiriță, Corneliu Cristescu, Carmen-Anca Safta
In: Hidraulica no. 1/2018, pp. 55-64

- **Hydraulic Stand for Research of the Correlation between Pellet Quality, Raw Material Quality and Physical-Mechanical Parameters of Manufacturing Equipment**

Gabriela Matache, Gheorghe Șovăială, Valentin Barbu, Adrian-Mihai Alexe, Mariana Epure
In: Hidraulica no. 4/2018, pp. 76-83

- **Noise and Vibration Sources in Engines (Part I)**

Sunny Narayan, Vipul Gupta
In: Hidraulica no. 4/2020, pp. 98-102

- **Noise and Vibration Sources in Engines (Part II)**

Sunny Narayan, Vipul Gupta
In: Hidraulica no. 4/2020, pp. 103-107

- **Intelligent Hydraulic System for Comparative Functional Testing of Biodegradable Working Fluids**

Liliana Dumitrescu, Ștefan-Mihai Șefu, Ionela-Mihaela Baci, Marian Blejan
In: Hidraulica no. 2/2021, pp. 97-102

- **Strategy for Implementation and Use of Monitoring Systems for Gear-Motors**

Paul Lăcătuș, Mihai Ionel, Gabriela Matache, Valentin Barbu
In: Hidraulica no. 3/2021, pp. 86-93

- **Stand for Experimental Verification of Components in the Structure of Hydraulic Drive Systems**

Liliana Dumitrescu, Ștefan Mihai Șefu, Ionela-Mihaela Baci, Marian Blejan
In: Hidraulica no. 4/2021, pp. 57-63

- **Experimental Research on Efficient Pumping at High Pressure Rates**

Teodor Costinel Popescu, Alexandru-Polifron Chiriță, Ana-Maria Carla Popescu, Alina Iolanda Popescu
In: Hidraulica no. 3/2023, pp. 36-43

- **Considerations regarding the Use of Infrared Thermography in the Maintenance of Hydraulic Drive Installations**

Teodor Costinel Popescu, Alina Iolanda Popescu
In: Hidraulica no. 1/2025, pp. 27-33