Lp.	Autorzy	Tytuł artykułu
1	Igor Kovtun, Juliy Boiko, Svitlana Petrashchuk, **Tomasz Kałaczyński**	Theory and practice of vibration analysis in electronic packages
2	**Valeriy Martynyuk, Oleksander Eromenko**, Juliy Boiko, Tomasz Kałaczyński	Diagnostics of supercapacitors
3	Andriy Sumtsov, Anatoliy Falendysh, Olha Kletska	Thermal imaging diagnostics locomotives
4	Aaleksandr Dykha, Sergij Matyukh	Triboacoustic Diagnostic Fixed Joints of Machines
5	**Piotr Aleksandrowicz**	The impact of a vehicle braking system state on safe driving – part one
6	Marcin Bielski, Jacek Wachowicz, **Ryszard Bielski**, Arkadiusz Adamczyk, Hendra Jantanata	Diagnostics in Ballast Water Management
7	**Ryszard Bielski**, Karol Kufel, **Mariusz Żółtowski**, Marcin Bielski, Hendra Jantanata	Usability Techniques Possible to Use in Diagnostic Tools Interface Improvement
8	Andrzej Bochat, **Marcin Zastempowski**	Modelling of the grain materials' shredding process for the purposes of the beater shredders' designing
9	**Joanna Wilczarska, Ewa Kuliś, Marcin Łukasiewicz**, Łukasz Fornal, Natalia Dluhunovych	The assessment of the impact of the chosen explotational conditions of hydraulic arrangement on the working liquid condition
10	**Rafał Boniecki**, Mirosław Miciak	The decision making process of a state technical facilities based on rough set and vibroacoustic estimates
11	**Aleksandra Brzezińska, Bogdan Żółtowski**	The Process of Diagnosing an Electrostatic Precipitator's State During Operation in the Energy Sector
12	**Tadeusz Dąbrowski, Adam Rosiński**	Review of car operation safety system elements
13	**Jarosław Zalewski**	Selected problems of motor vehicle maintenance after side impact collision
14	**Andrzej Gajek, Piotr Strzępek**, Krzysztof Dobaj	Algorithms for diagnostics of the hydraulic pressure modulators of ABS / ESP systems in stand conditions
15	**Karol Golak**, Paweł Lindstedt, Błażej Bartoszewicz	Construction and tests of the research stand with built-in correctors for the detection of gas outflow from long pipelines
16	**Karol Golak**, Paweł Lindstedt	The influence of the applied window function and sampling frequency on the assessment accuracy of the turbine engine in flight control condition based on its ground tests
17	**Jarosław Gonera, Jerzy Napiórkowski**	An analysis of the active safety of a passenger car body during car use
18	**Rafał Grądzki**	Parametric evaluation of the technical object suitability based on analyze the quality of its maintenance and use taking into account the initial conditions
19	**Bronisław Kolator**, Michał Janulin	Methodology for measuring car traction parameters
20	**Robert Kostek**	Application of harmonic balance method for solving non-linear equations of motion
21	**Wiktor Kupraszewicz**	Statistical assessment of injection aparatus of diesel
22	**Bogdan Landowski**, Łukasz Muślewski, Michał Pająk, Oleh Polishchuk	Method for initial assessment of unit costs of public city transport means operation
23	**Zdzisław Ławrynowicz**	Diagnostics of the bainite transformation mechanism and the effect of normalizing and tempering on the hardness and microstructure of the new Cr-Mo-V-Ti steel for operation at elevated temperature
24	**Zdzisław Ławrynowicz**	Diagnostics of the effect of prior cold deformation and aging time on intergranular corrosion resistance in case of austenitic stainless steel
25	**Mariusz Żółtowski, Michał Liss**, Jozef Melcer	Vibration diagnostics of concrete block
26	Daniel Lubos, **Mariusz Żółtowski**	Measures of the vibration function pass in the wall element diagnostic test
27	**Jan Monieta**	The use of thermography in the diagnosis of ship piston internal combustion engines
28	Łukasz Muślewski, Leszek Knopik, **Bogdan Landowski**, Oleh Polishchuk	Analysis of assessment criteria for selected systems of transport means operation
29	**Jerzy Napiórkowski, Jarosław Gonera**, Piotr Szczyglak, Robert Czarnecki	Effect of functional solutions applied in machinery on fuel consumption and emissions
30	**Mirosław Siergiejczyk, Adam Rosiński**, Marcin Wawrzyński	Analysis of the Vehicle Operation Process Including Diagnostic Information
31	**Arkadiusz Rychlik**	Wheel rim state assessment using modal and geometrical parameters
32	**Rafał Sarnecki**, Wojciech Wiśniewski, Wiktor Ślusarski, Piotr Wiłkojć	Traceable calibration of automatic weighing instruments operating in dynamic mode
33	Paweł Gotowicki, **Przemysław Simiński**	Stress tests on the truck frame for the purpose of the method to determine the endurance and reliability of special vehicles
34	**Marek Szudrowicz**	Material combination to mitigation of behind armour debris after shaped charge jet attack
35	**Henryk Tylicki**	Evaluation of the technical condition of road transport means
36	Piotr Wasilewski, Krystian Chojnowski, **Rafał Grądzki**	Autocalibration of gyroscope based two-step regulator for autonomous vehicles
37	**Sławomir Wierzbicki**, Michał Śmieja	Use of biogas to power Diesel engines with common rail fuel systems
38	**Żaneta Staszak**, Jarosław Selech, Jacek Marcinkiewicz, Dawid Romek, Konrad Włodarczyk, Łukasz Gierz,	The diagnostic information valuation method in servicing tractors
39	**Troszyński Adam, Liss Michał**	Possibilities of vibroacoustic electrochemical treatment (ECM) analysis
40	Jerzy Kaszkowiak, **Marietta Markiewicz-Patalon**, Ewa Kaszkowiak	Influence of working time and load of the spark-ignition engine powered by biogas on selected parameters of engine oil
41	**S. Borowski**, M.Szubartowski, K. Migawa, L. Knopik	Wind turbine status monitoring system as a source of diagnostic information
42	Marcela Escobar, Daniel Cadena, Leonel Francisco Castañeda	Electric public transport vehicle with composite material body diagnostic - user safety
43	Karolina Karolewska, **Bogdan Ligaj**	Verification of the method of equivalent amplitude determination based on two - parameter fatigue characteristic
44	Anna Jasińska, **Bogdan Ligaj**, Mirosław Miciak	The method of diagnosing glued joints subjected to static loads
45	**Maciej Matuszewski**, Małgorzata Słomion, Danil Pimenov, Adam Mazurkiewicz	Mathematical models of surface layer changes as a tool to optimize the wear process
46	**Maciej Matuszewski**, Małgorzata Słomion, Janusz Musiał, Andres Bustillo	Application of spectral analyses of frequency characteristics to assess the condition of kinematic pair
47	Antonina Korzhova, Denis Kapski	The research of traffic offences by pedestrians on the unregulated crossings with humps
48	Vladimir Boykov, Aleksandr Povarecho	Methodology of machine destruction testing
49	**Bogdan Żółtowski**, Petra Dančová, Jan Novosád	Vibration measures in the diagnostics of technical systems
50	Hubert Wojciechowski, Czesław Żdanowicz, Tony A. Hope	Operation of car turbochargers – selected problems
51	**Robert Kostek**, Katarzyna Samek	Defects of Smartphones reported by users
52	Boykov, Zhdanovich, Dzioma, Wilczarska	Estimation of the stress-strain state of ultra-low pressure tires
53	Valery Guskov, Tatiana Mikulic, Victoria Pavlova, Alexey Sochnev	The theoretical basis of the method of optimizing parameters of the propulsion multipurpose wheeled vehicles
54	**Wojciech Rukat**, Roman Barczewski, Bartosz Jakubek, Mateusz Wróbel	The comparison of vibro-acoustic impact of chainsaws with electric and combustion drives
55	Alexander Pavarekha, Denis Kapski, Andrey Voytik, Marcin Łukasiewicz	The choice of parameters hydrodynamic retarder brake with increased power capacity