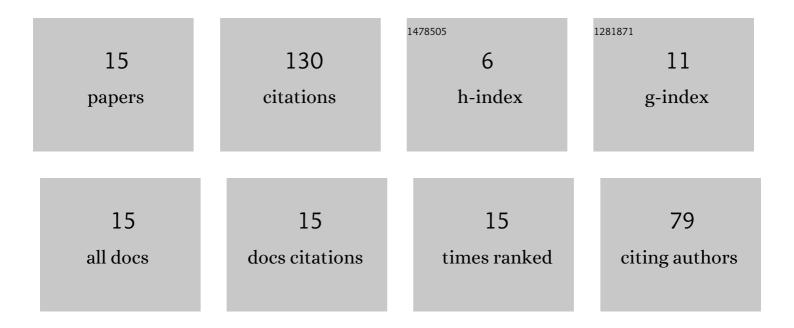
Andrzej Kesy

List of Publications by Year in descending order

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ANDDZEL KESV

#	Article	IF	CITATIONS
1	Application of electrorheological fluid in a hydrodynamic clutch. Smart Materials and Structures, 2011, 20, 105005.	3.5	35
2	Investigation of hydrodynamic clutch with a magnetorheological fluid. Journal of Intelligent Material Systems and Structures, 2019, 30, 155-168.	2.5	23
3	Wear forms of heterogeneous electro-rheological fluids working in a hydraulic clutch system. Smart Materials and Structures, 2017, 26, 095032.	3.5	17
4	Modelling and testing of a hydrodynamic clutch filled with electrorheological fluid in varying degree. Journal of Intelligent Material Systems and Structures, 2019, 30, 649-660.	2.5	11
5	Mathematical model of hydrodynamic torque converter applied to optimisation calculations using genetic algorithm. International Journal of Computer Applications in Technology, 2010, 39, 199.	0.5	7
6	Selection of Materials Used in Viscous Clutch With ER Fluid Working in Special Conditions. Frontiers in Materials, 2019, 6, .	2.4	7
7	Application of numerical methods to the modelling of transmission systems with hydrodynamic torque converter. International Journal of Computer Applications in Technology, 2008, 31, 275.	0.5	5
8	Electrorheological Fluid Based Clutches and Brakes. , 2022, , 171-186.		5
9	Experimental Researches of Hydraulic Clutches with Smart Fluids. International Review of Mechanical Engineering, 2016, 10, 364.	0.2	5
10	Mathematical model of a hydrodynamic torque converter for vehicle power transmission system optimisation. International Journal of Vehicle Design, 2012, 59, 1.	0.3	4
11	Application of Plant Oils as Ecologically Friendly Hydraulic Fluids. Applied Sciences (Switzerland), 2020, 10, 9086.	2.5	4
12	Fabrication of hydrodynamic torque converter impellers by using the selective laser sintering method. Rapid Prototyping Journal, 2013, 19, 430-436.	3.2	3
13	Mechatronic design of impellers of hydrodynamic element in automobiles. International Journal of Vehicle Design, 2005, 38, 234.	0.3	2
14	Characteristics of Electrorheological Fluids. , 2022, , 114-139.		2
15	Accuracy of Geometry of Plastic Gear Produced with 3D Printing Technology. International Review of Mechanical Engineering, 2020, 14, 470.	0.2	О

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