

# Jozef Krajnak

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8855091/publications.pdf>

Version: 2024-02-01

13  
papers

102  
citations

1684188

5  
h-index

1474206

9  
g-index

14  
all docs

14  
docs citations

14  
times ranked

73  
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of pressure on the change of temperature inside the elastic element under dynamic stress. MATEC Web of Conferences, 2022, 357, 01006.	0.2	0
2	The failures of flexible couplings due to self-heating by torsional vibrations – validation on the heat generation in pneumatic flexible tuner of torsional vibrations. Engineering Failure Analysis, 2021, 119, 104977.	4.0	9
3	Analysis of air-traffic threats. Scientific Journal of Silesian University of Technology Series Transport, 2021, 110, 143-155.	0.4	1
4	Electronic Constant Twist Angle Control System Suitable for Torsional Vibration Tuning of Propulsion Systems. Journal of Marine Science and Engineering, 2020, 8, 721.	2.6	8
5	Comparison of the impact of selected technical gases on properties of a pneumatic flexible coupling. MATEC Web of Conferences, 2018, 157, 03008.	0.2	2
6	Measurement of Air Springs Volume Using Indirect Method in the Design of Selected Pneumatic Devices. Acta Mechanica Et Automatica, 2018, 12, 19-22.	0.6	1
7	EXPERIMENTAL VERIFICATION OF THE IMPACT OF A TECHNICAL GAS-USING PNEUMATIC COUPLING ON TORSIONAL OSCILLATION. Scientific Journal of Silesian University of Technology Series Transport, 2018, 99, 53-63.	0.4	0
8	Failure analysis of driveshaft of truck body caused by vibrations. Engineering Failure Analysis, 2017, 79, 208-215.	4.0	33
9	Optimization of noisiness of mechanical system by using a pneumatic tuner during a failure of piston machine. Engineering Failure Analysis, 2017, 79, 845-851.	4.0	15
10	ANALYSIS OF THE IMPACT OF FLEXIBLE COUPLINGS ON GEARBOX VIBRATIONS. Scientific Journal of Silesian University of Technology Series Transport, 2016, 91, 43-50.	0.4	18
11	Parametric CAD Model of a Double-Lay Six Strand Wire Rope. Manufacturing Technology, 2016, 16, 489-496.	1.4	3
12	Influence of selected digitization methods on final accuracy of 3D model. , 2015, , 475-480.		11
13	Experimental Identification of Failures of High-Pressure Pump Drive. Applied Mechanics and Materials, 0, 816, 421-425.	0.2	0