

# Tuncay Karaşay

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5274259/publications.pdf>

Version: 2024-02-01

13  
papers

151  
citations

1937685

4  
h-index

1372567

10  
g-index

13  
all docs

13  
docs citations

13  
times ranked

118  
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental diagnostics of ball bearings using statistical and spectral methods. Tribology International, 2009, 42, 836-843.	5.9	77
2	Effects of angular misalignment on the performance of rotor-bearing systems supported by externally pressurized air bearing. Tribology International, 2017, 111, 276-288.	5.9	42
3	An Investigation of Thermal Properties of Zirconia Coating on Aluminum. Arabian Journal for Science and Engineering, 2012, 37, 2323-2332.	1.1	8
4	Pneumatic hammer instability in the aerostatic journal bearingâ€“rotor system: A theoretical and experimental analyses. Proceedings of the Institution of Mechanical Engineers, Part J: Journal of Engineering Tribology, 2021, 235, 524-543.	1.8	8
5	Performance characteristics of an aerostatic journal bearing with partially blocked orifices. Proceedings of the Institution of Mechanical Engineers, Part J: Journal of Engineering Tribology, 2021, 235, 2440-2454.	1.8	4
6	Dynamics of Externally Pressurized Air Bearing With High Values of Clearance. , 2014, , .		3
7	Effect of Preload on the Vibrations of EHL Angular Contact Ball Bearings: Theoretical and Experimental Results. Lubricants, 2022, 10, 46.	2.9	3
8	Radyal HavalÄ± Yataklarda BasÄ±nÄŒ DaÄŒÄ±lÄ±mÄ±n NÄ¼merik Analizinde ÄŒÄ±zÄ¼m Parametrelerinin ve Silindirik Grid BirleŒiminin Etkileri. Journal of the Faculty of Engineering and Architecture of Gazi University, 2017, 32, .	0.8	2
9	Temperature and Vibration Condition Monitoring of a Polymer Hybrid Ball Bearing. Journal of Vibration Engineering and Technologies, 2022, 10, 2385-2390.	2.2	2
10	Non-Stationary response of a vehicle obtained from a series of stationary responses. Journal of Mechanical Science and Technology, 2004, 18, 1565-1571.	0.4	1
11	Dynamics of a rotor-aerostatic journal bearings system with asymmetric air feeding. Journal of the Brazilian Society of Mechanical Sciences and Engineering, 2022, 44, .	1.6	1
12	Intrusion Detection Using Seismic Signals and Classification with Support Vector Machine. , 2016, , .		0
13	Numerical Investigation of Rotor-Bearing Vibrations with Tilted Externally Pressurized Air Lubricated Bearing. , 2016, , .		0