

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