

# Meng Rao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10685266/publications.pdf>

Version: 2024-02-01

6  
papers

104  
citations

2258059

3  
h-index

2272923

4  
g-index

6  
all docs

6  
docs citations

6  
times ranked

95  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of the gear eccentricities on the dynamic performance of a planetary gear set. Nonlinear Dynamics, 2018, 91, 1-15.	5.2	70
2	Data-driven dictionary design-based sparse classification method for intelligent fault diagnosis of planet bearings. Structural Health Monitoring, 2022, 21, 1313-1328.	7.5	15
3	A New Strategy for Rotating Machinery Fault Diagnosis Under Varying Speed Conditions Based on Deep Neural Networks and Order Tracking. , 2018, , .		12
4	Coupling effects of manufacturing error and flexible ring gear rim on dynamic features of planetary gear. Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science, 2021, 235, 5234-5246.	2.1	5
5	A Detailed Investigation of Gear Body-Induced Tooth Deflections and Development of an Improved Analytical Solution. Applied Sciences (Switzerland), 2020, 10, 2292.	2.5	2
6	Virtual rotating speed meter: extracting machinery rotating speed from vibration signals based on deep learning and transfer learning. , 2020, , .		0