

Petri Kuosmanen

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

139
citations

1478505

6
h-index

1588992

8
g-index

11
all docs

11
docs citations

11
times ranked

163
citing authors

#	ARTICLE	IF	CITATIONS
1	Device and method for measuring thickness variation of large roller element bearing rings. Precision Engineering, 2019, 55, 59-69.	3.4	5
2	Internet of Things Based Monitoring of Large Rotor Vibration With a Microelectromechanical Systems Accelerometer. IEEE Access, 2019, 7, 92210-92219.	4.2	23
3	Utilizing run-out measurements in developing the production of large welded tube rolls. , 2019, , .		0
4	Method and Device for Large Rotor Bearing Force Measurement. , 2019, , .		0
5	Shape fidelity and structure of 3D printed high consistency nanocellulose. Scientific Reports, 2019, 9, 3822.	3.3	39
6	Subcritical vibrations of a large flexible rotor efficiently reduced by modifying the bearing inner ring roundness profile. Mechanical Systems and Signal Processing, 2018, 110, 42-58.	8.0	19
7	Using Low-Cost Sensors to Develop a High Precision Lifting Controller Device for an Overhead Crane—Insights and Hypotheses from Prototyping a Heavy Industrial Internet Project. Sensors, 2018, 18, 3328.	3.8	6
8	Spinning Approach for Cellulose Fiber Yarn Using a Deep Eutectic Solvent and an Inclined Channel. ACS Omega, 2018, 3, 10918-10926.	3.5	10
9	Uncertainty analysis of phase and amplitude of harmonic components of bearing inner ring four-point roundness measurement. Precision Engineering, 2018, 54, 118-130.	3.4	19
10	Vibration analysis of paper machine's asymmetric tube roll supported by spherical roller bearings. Mechanical Systems and Signal Processing, 2018, 104, 688-704.	8.0	18