

# Petri Kuosmanen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2574543/publications.pdf>

Version: 2024-02-01

10  
papers

139  
citations

1477746

6  
h-index

1588620

8  
g-index

11  
all docs

11  
docs citations

11  
times ranked

163  
citing authors

#	ARTICLE	IF	CITATIONS
1	Shape fidelity and structure of 3D printed high consistency nanocellulose. Scientific Reports, 2019, 9, 3822.	1.6	39
2	Internet of Things Based Monitoring of Large Rotor Vibration With a Microelectromechanical Systems Accelerometer. IEEE Access, 2019, 7, 92210-92219.	2.6	23
3	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.	4.4	19
4	Uncertainty analysis of phase and amplitude of harmonic components of bearing inner ring four-point roundness measurement. Precision Engineering, 2018, 54, 118-130.	1.8	19
5	Vibration analysis of paper machine's asymmetric tube roll supported by spherical roller bearings. Mechanical Systems and Signal Processing, 2018, 104, 688-704.	4.4	18
6	Spinning Approach for Cellulose Fiber Yarn Using a Deep Eutectic Solvent and an Inclined Channel. ACS Omega, 2018, 3, 10918-10926.	1.6	10
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.	2.1	6
8	Device and method for measuring thickness variation of large roller element bearing rings. Precision Engineering, 2019, 55, 59-69.	1.8	5
9	Utilizing run-out measurements in developing the production of large welded tube rolls. , 2019, , .		0
10	Method and Device for Large Rotor Bearing Force Measurement. , 2019, , .		0