

# Chen Ping

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7665389/publications.pdf>

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10  
papers

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citations

1684188

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1720034

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docs citations

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	A Sensitive Large-Flow Debris Sensor Based on Dual-Excitation and Multi-Induction. IEEE Sensors Journal, 2022, 22, 3137-3146.	4.7	5
2	Ultrasonic Measurement of Bolt Axial Stress Using the Energy Ratio of Multiple Echoes. IEEE Sensors Journal, 2022, 22, 3928-3936.	4.7	5
3	Correction of coupling error in contact-type ultrasonic evaluation of bolt axial stress. Ultrasonics, 2022, 124, 106763.	3.9	1
4	Ultrasonic Measurement of Axial Stress Using High-Frequency Cylindrical Guided Wave. IEEE Sensors Journal, 2021, 21, 6691-6697.	4.7	13
5	A Coarse-to-Fine Method for Estimating the Axis Pose Based on 3D Point Clouds in Robotic Cylindrical Shaft-in-Hole Assembly. Sensors, 2021, 21, 4064.	3.8	10
6	Parameter Recognition of Mode-Converted Wave in Single-Source Ultrasound Using Gabor Transform for Bolt Axial Stress Evaluation. Journal of Sensors, 2020, 2020, 1-11.	1.1	2
7	Characteristics and Superposition Regularity of Aliasing Signal of an Inductive Debris Sensor Based on a High-Gradient Magnetic Field. IEEE Sensors Journal, 2020, 20, 10071-10078.	4.7	11
8	Design and Simulation of a Self-Calibration Based High Precision Angular Displacement Sensor. , 2018, , .		1
9	Research on choices of spectral bins in energy-based frequency estimators under intensive noise. Journal of Algorithms and Computational Technology, 2017, 11, 336-344.	0.7	2
10	RESEARCH ON FAULT DIAGNOSIS SYSTEM OF ROTATING MACHINERY BASED ON MACHINERY CONFIGURATION. Journal of Advanced Manufacturing Systems, 2008, 07, 41-44.	1.0	0