

# Xinyu Wang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5033963/publications.pdf>

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6  
papers

78  
citations

1937685

4  
h-index

2053705

5  
g-index

6  
all docs

6  
docs citations

6  
times ranked

78  
citing authors

#	ARTICLE	IF	CITATIONS
1	An Inductive Debris Sensor for a Large-Diameter Lubricating Oil Circuit Based on a High-Gradient Magnetic Field. Applied Sciences (Switzerland), 2019, 9, 1546.	2.5	40
2	Ultrasonic Measurement of Axial Stress Using High-Frequency Cylindrical Guided Wave. IEEE Sensors Journal, 2021, 21, 6691-6697.	4.7	13
3	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
4	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
5	An Inductive Sensor Based Multi-Least-Mean-Square Adaptive Weighting Filtering for Debris Feature Extraction. IEEE Transactions on Industrial Electronics, 2023, 70, 3115-3125.	7.9	4
6	Influence of the debris trajectory on output inductive signal in large-diameter particle detector. , 2019, , .		0