

# Dejun Xi

## List of Publications by Year in descending order

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1937685

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#	ARTICLE	IF	CITATIONS
1	Multipath Fusion Mask R-CNN With Double Attention and Its Application Into Gear Pitting Detection. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-11.	4.7	20
2	YDRSNet: an integrated Yolov5-Deeplabv3+ real-time segmentation network for gear pitting measurement. Journal of Intelligent Manufacturing, 2023, 34, 1585-1599.	7.3	16
3	Vision Measurement of Gear Pitting Under Different Scenes by Deep Mask R-CNN. Sensors, 2020, 20, 4298.	3.8	8
4	Attention Deeplabv3 model and its application into gear pitting measurement. Journal of Intelligent and Fuzzy Systems, 2022, 42, 3107-3120.	1.4	5
5	Design and test of stem diameter inspection spherical robot. International Journal of Agricultural and Biological Engineering, 2019, 12, 141-151.	0.6	1