

# Tian-Hu Liu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/15378/publications.pdf>

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8  
papers

104  
citations

1684188

5  
h-index

1720034

7  
g-index

8  
all docs

8  
docs citations

8  
times ranked

88  
citing authors

#	ARTICLE	IF	CITATIONS
1	Identifying immature and mature pomelo fruits in trees by elliptical model fitting in the Crâ€“Cb color space. Precision Agriculture, 2019, 20, 138-156.	6.0	29
2	Detection of citrus fruit and tree trunks in natural environments using a multi-elliptical boundary model. Computers in Industry, 2018, 99, 9-16.	9.9	26
3	Pineapple (Ananas comosus) fruit detection and localization in natural environment based on binocular stereo vision and improved YOLOv3 model. Precision Agriculture, 2023, 24, 139-160.	6.0	21
4	Experimental Study of Vibrational Acceleration Spread and Comparison Using Three Citrus Canopy Shaker Shaking Tines. Shock and Vibration, 2017, 2017, 1-9.	0.6	9
5	Design and Prototyping a Harvester for Litchi Picking. , 2011, , .		8
6	Enhancement of Contour Smoothness by Substitution of Interpolated Sub-Pixel Points for Edge Pixels. IEEE Access, 2021, 9, 44236-44246.	4.2	8
7	Optimization and Experimental Study of an Intelligent Bamboo-Splitting Machine Charging Manipulator. Journal of Robotics, 2020, 2020, 1-10.	0.9	2
8	Surveys of harvest technology of winter bamboo shoots. Journal of Forestry Research, 2011, 22, 487-490.	3.6	1