

Tian-Hu Liu

List of Publications by Year in descending order

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