

# Fuyang Tian

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Real-Time Behavioral Recognition in Dairy Cows Based on Geomagnetism and Acceleration Information. IEEE Access, 2021, 9, 109497-109509.	4.2	16
2	Automatic Detection Method of Dairy Cow Feeding Behaviour Based on YOLO Improved Model and Edge Computing. Sensors, 2022, 22, 3271.	3.8	12
3	Research on Navigation Path Extraction and Obstacle Avoidance Strategy for Pusher Robot in Dairy Farm. Agriculture (Switzerland), 2022, 12, 1008.	3.1	7
4	Finite Element Simulation and Performance Test of Loading and Mixing Characteristics of Self-Propelled Total Mixed Ration Mixer. Journal of Engineering (United States), 2020, 2020, 1-15.	1.0	4
5	Design and experiment of self-propelled straw forage crop harvester. Advances in Mechanical Engineering, 2021, 13, 168781402110244.	1.6	3
6	Design and Test of Combined Air Suction Cotton Breed Seeder. Journal of Engineering (United States), 2020, 2020, 1-11.	1.0	2
7	Navigation Path Extraction and Experimental Research of Pusher Robot Based on Binocular Vision. Applied Sciences (Switzerland), 2022, 12, 6641.	2.5	1