

Cheng Shen

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

52
citations

1937685

4
h-index

1720034

7
g-index

10
all docs

10
docs citations

10
times ranked

39
citing authors

#	ARTICLE	IF	CITATIONS
1	Design and Test Research on Cutting Blade of Corn Harvester Based on Bionic Principle. Applied Bionics and Biomechanics, 2017, 2017, 1-8.	1.1	20
2	Bench cutting tests and analysis for harvesting hemp stalk. International Journal of Agricultural and Biological Engineering, 2017, 10, 56-67.	0.6	11
3	Low-observable targets detection for autonomous vehicles based on dual-modal sensor fusion with deep learning approach. Proceedings of the Institution of Mechanical Engineers, Part D: Journal of Automobile Engineering, 2019, 233, 2270-2283.	1.9	10
4	Design and parameters optimization for cutting-conveying mechanism of ramie combine harvester. International Journal of Agricultural and Biological Engineering, 2020, 13, 94-103.	0.6	5
5	Ramie Field Distribution Model and Miss Cutting Rate Prediction Based on the Statistical Analysis. Agriculture (Switzerland), 2022, 12, 651.	3.1	3
6	Design and Test of 4LMD-160 Hemp Harvester. Applied Mechanics and Materials, 0, 851, 389-395.	0.2	1
7	Influence of vibration on the grain flow sensor during the harvest and the difference elimination method. International Journal of Agricultural and Biological Engineering, 2021, 14, 149-162.	0.6	1
8	Design and test of two-wheeled walking hemp harvester. International Journal of Agricultural and Biological Engineering, 2020, 13, 127-137.	0.6	1
9	Experimental research on optimization of compression molding process parameters of pineapple rind residue. International Journal of Agricultural and Biological Engineering, 2021, 14, 205-210.	0.6	0
10	A robust H _∞ -based steering assistance system for the wheeled tractor. Science Progress, 2021, 104, 003685042110537.	1.9	0