

Ganesh Upadhyay

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

212
citations

1040018

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11
all docs

11
docs citations

11
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32
citing authors

#	ARTICLE	IF	CITATIONS
1	Performance of combined offset disc harrow (front active and rear passive set configuration) in soil bin. Journal of Terramechanics, 2018, 78, 27-37.	3.1	35
2	Embedded digital display and warning system of velocity ratio and wheel slip for tractor operated active tillage implements. Journal of Terramechanics, 2021, 97, 35-43.	3.1	27
3	Effect of velocity ratio on performance characteristics of an active-passive combination tillage implement. Biosystems Engineering, 2020, 191, 1-12.	4.3	24
4	Specific draft estimation model for offset disc harrows. Soil and Tillage Research, 2019, 191, 75-84.	5.6	21
5	Comparative assessment of energy requirement and tillage effectiveness of combined (active-passive) and conventional offset disc harrows. Biosystems Engineering, 2020, 198, 266-279.	4.3	21
6	A novel wireless instrumentation system for measurement of PTO (power take-off) torque requirement during rotary tillage. Biosystems Engineering, 2021, 212, 241-251.	4.3	21
7	Comparative analysis of tillage in sandy clay loam soil by free rolling and powered disc harrow. Engineering in Agriculture, Environment and Food, 2019, 12, 118-125.	0.5	20
8	An instrumentation system to measure the loads acting on the tractor PTO bearing during rotary tillage. Journal of Terramechanics, 2021, 96, 1-10.	3.1	16
9	Development of an Instrumentation System for Evaluating the Tractive Performance of Walking Tractors. International Journal of Current Microbiology and Applied Sciences, 2017, 6, 759-770.	0.1	13
10	Energy Requirements and Tillage Performance Under Different Active Tillage Treatments in Sandy Loam Soil. Journal of Biosystems Engineering, 0, , 1.	2.5	11
11	Comparative Performance of Multiple Linear Regression and Artificial Neural Network Based Models in Estimation of Evaporation. Advances in Research, 2017, 11, 1-11.	0.3	3