

Arzu Yazgi

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

136
citations

1937685

4
h-index

1720034

7
g-index

11
all docs

11
docs citations

11
times ranked

70
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimisation of the seed spacing uniformity performance of a vacuum-type precision seeder using response surface methodology. Biosystems Engineering, 2007, 97, 347-356.	4.3	62
2	Measurement of seed spacing uniformity performance of a precision metering unit as function of the number of holes on vacuum plate. Measurement: Journal of the International Measurement Confederation, 2014, 56, 128-135.	5.0	55
3	Effect of Seed Tubes on Corn Planter Performance. Applied Engineering in Agriculture, 2016, 32, 783-790.	0.7	6
4	Comparison of computational fluid dynamics-based simulations and visualized seed trajectories in different seed tubes. Turk Tarim Ve Ormancilik Dergisi/Turkish Journal of Agriculture and Forestry, 2020, 44, 599-611.	2.1	6
5	Determination of in-row seed distribution uniformity using image processing. Turk Tarim Ve Ormancilik Dergisi/Turkish Journal of Agriculture and Forestry, 2016, 40, 874-881.	2.1	3
6	Performance Modeling and Seed Releasing Characteristics of a Corn Planter Metering Unit Using Response Surface Methodology. Applied Engineering in Agriculture, 2017, 33, 181-189.	0.7	2
7	Seed Mixture Flowing Characteristics of a Seed Drill for Mixed Seeding. Applied Engineering in Agriculture, 2017, 33, 63-71.	0.7	2
8	Prototype twin vacuum disk metering unit for improved seed spacing uniformity performance at high forward speeds. Turk Tarim Ve Ormancilik Dergisi/Turkish Journal of Agriculture and Forestry, 2018, 42, 195-206.	2.1	0
9	Ekim makinalarında tohum ve gübre akış karakteristiklerinin belirlenmesi için elektronik tartım ve değerlendirme sisteminin geliştirilmesi. Ege Üniversitesi Ziraat Fakültesi Dergisi, 2021, 58, 407-419.	0.4	0
10	Optimization of the Seed Spacing Uniformity of a Vacuum Type Precision Seeder using Spherical Materials. Ege Üniversitesi Ziraat Fakültesi Dergisi, 2015, 52, 277.	0.4	0
11	Vakumlu Tip Tek Dane Ekim Makinası Sıra Özzeri Tohum Dağılımı Düzgünleştirme ve Kaliteli Tohum Materyalleri Kullanarak Optimizasyonu. Ege Üniversitesi Ziraat Fakültesi Dergisi, 0, , 277-286.	0.4	0