

Yifu Zhang

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Residue Mulching Alleviates Coastal Salt Accumulation and Stimulates Post-Fallow Crop Biomass under a Fallowâ€“Maize (<i>Zea mays</i> L.) Rotation System. <i>Agriculture (Switzerland)</i> , 2022, 12, 509.	1.4	2
2	Simulation and Experiment of Spiral Soil Separation Mechanism of Compound Planter Based on Discrete Element Method (DEM). <i>Agriculture (Switzerland)</i> , 2022, 12, 511.	1.4	10
3	A digital and structure-adaptive geometric error definition and modeling method of reconfigurable machine tool. <i>International Journal of Advanced Manufacturing Technology</i> , 2021, 112, 2359-2371.	1.5	10
4	Artificial Macropores with Sandy Fillings Enhance Desalinization and Increase Plant Biomass in Two Contrasting Salt-Affected Soils. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 3037.	1.3	2
5	Damage Evaluation in Tempered Vacuum Glazing via Multivariate Statistical Methods. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 4799.	1.3	2
6	Mechanical properties of tempered vacuum glazing with continuous vacant support pillars. <i>Vacuum</i> , 2021, 188, 110165.	1.6	7
7	Design and Experiment of Row-Controlled Fertilizingâ€“Weeding Machine for Rice Cultivation. <i>Agriculture (Switzerland)</i> , 2021, 11, 527.	1.4	5
8	Cattle Manure Application and Combined Straw Mulching Enhance Maize (<i>Zea mays</i> L.) Growth and Water Use for Rain-Fed Cropping System of Coastal Saline Soils. <i>Agriculture (Switzerland)</i> , 2021, 11, 745.	1.4	4
9	Prediction and Analysis of the Thermal Performance of Composite Vacuum Glazing. <i>Energies</i> , 2021, 14, 5769.	1.6	5
10	Optimisation of no-tube seeding and its application in rice planting. <i>Biosystems Engineering</i> , 2021, 210, 115-128.	1.9	10
11	The Analysis of the Applications of Crop Seed Tape Sowing Technology and Equipment: A Review. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 11228.	1.3	1
12	Multiple Leveling for Paddy Field Preparation with Double Axis Rotary Tillage Accelerates Rice Growth and Economic Benefits. <i>Agriculture (Switzerland)</i> , 2021, 11, 1223.	1.4	7
13	Design and experiment of no-tube seeder for wheat sowing. <i>Soil and Tillage Research</i> , 2020, 204, 104724.	2.6	7
14	Single-axis driven measurement method to identify position-dependent geometric errors of a rotary table using double ball bar. <i>International Journal of Advanced Manufacturing Technology</i> , 2019, 101, 1715-1724.	1.5	14