

Modeling perennial groundcover effects on annual maize Agricultural Production Systems sIMulator

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Perennial groundcovers: an emerging technology for soil conservation and the sustainable intensification of agriculture. <i>Emerging Topics in Life Sciences</i> , 2021, 5, 337-347.	2.6	17
2	Integrated management of living mulches for weed control: A review. <i>Weed Technology</i> , 2021, 35, 856-868.	0.9	31
3	Stem Density, Productivity, and Weed Community Dynamics in Corn-Alfalfa Intercropping. <i>Agronomy</i> , 2021, 11, 1696.	3.0	3
4	Weed control and community composition in living mulch systems. <i>Weed Research</i> , 2022, 62, 12-23.	1.7	9
5	An Empirical Study on the Growth of Agricultural Green Total Factor Productivity in the Huanghuai River Economic Zone by Big Data Computing. <i>Mathematical Problems in Engineering</i> , 2022, 2022, 1-11.	1.1	3
6	Combining a Crop Growth Model With CNN for Underground Natural Gas Leakage Detection Using Hyperspectral Imagery. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2022, 15, 1846-1856.	4.9	8
7	Plant Breeding for Intercropping in Temperate Field Crop Systems: A Review. <i>Frontiers in Plant Science</i> , 2022, 13, 843065.	3.6	17
8	Evaluating Strip and No-Till Maintenance of Perennial Groundcovers for Annual Grain Production. <i>Crops</i> , 2022, 2, 268-286.	1.4	0
9	Evaluating Chemical Suppression Treatments to Alter the Red: Far-Red Ratio in Perennial Groundcovers for Maize Production. <i>Agronomy</i> , 2022, 12, 1854.	3.0	1
10	Physiological and Biochemical Changes in Vegetable and Field Crops under Drought, Salinity and Weeds Stresses: Control Strategies and Management. <i>Agriculture (Switzerland)</i> , 2022, 12, 2084.	3.1	19
11	Contributions of plant breeding to soil carbon storage: Retrospect and prospects. <i>Crop Science</i> , 2023, 63, 990-1018.	1.8	4
12	Exploring the potential of electric weed control: a review. <i>Weed Science</i> , 0, , 1-19.	1.5	1
13	Assessing the effect of intercropped leguminous service crops on main crops and soil processes using APSIM NG. <i>Agricultural Systems</i> , 2024, 216, 103884.	6.1	0