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Research Articles

Legumes used as cover crops to reduce fertilisation problems improving soil nitrate in an organic orchard

R. Ordóñez-Fernández,
M.A. Repullo-Ruibérriz de Torres,
J. Márquez-García, M. Moreno-García and
R.M. Carbonell-Bojollo

Relationship of nitrogen and crop performance in aerobic rice and continuous flooding irrigation in weathered tropical lowland

A.F. de Borja Reis, A.L.S. Vasconcelos,
R.E.M. de Almeida, B.C. Lago, C.T.S. Dias and
J.L. Favarin

Estimation of plant height using a high throughput phenotyping platform based on unmanned aerial vehicle and self-calibration: Example for sorghum breeding

P. Hu, S.C. Chapman, X. Wang, A. Potgieter,
T. Duan, D. Jordan, Y. Guo and B. Zheng

Data requirements for crop modelling—Applying the learning curve approach to the simulation of winter wheat flowering time under climate change

M. Montesino-San Martin, D. Wallach, J.E. Olesen,
A.J. Challinor, M.P. Hoffman, A.K. Koehler,
R.P. Rötter and J.R. Porter

1 Simulated adaptation strategies for spring wheat to climate change in a northern high latitude environment by DAYCENT model

X. Qin, H. Wang, Y. He, Y. Li, Z. Li, Q. Gao, Y. Wan,
B. Qian, B. McConkey, R. DePauw, R. Lemke and
W.J. Parton

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