

- 41 **Rooftop production of leafy vegetables can be profitable and less contaminated than farm-grown vegetables**
T. Liu · M. Yang · Z. Han · D.W. Ow
- 42 **Agroforestry coffee production increased by native shade trees, irrigation, and liming**
V. Boreux · P. Vaast · L.P. Madappa · K.G. Cheppudira · C. Garcia · J. Ghazoul
- 43 **Withdrawal of maize protection by herbicides and insecticides increases mycotoxins contamination near maximum thresholds**
X. Reboud · N. Eychenne · M. Délos · L. Folcher
- 44 **Cost of agronomic biofortification of wheat with zinc in China**
Y.-H. Wang · C.-Q. Zou · Z. Mirza · H. Li · Z.-Z. Zhang · D.-P. Li · C.-L. Xu · X.-B. Zhou · X.-J. Shi · D.-T. Xie · X.-H. He · Y.-Q. Zhang
- 45 **High N₂O variations induced by agricultural practices in integrated weed management systems**
A. Vermue · B. Nicolardot · C. Hénault
- 46 **Systemic perspectives on scaling agricultural innovations. A review**
S. Wigboldus · L. Klerkx · C. Leeuwis · M. Schut · S. Muilerman · H. Jochemsen
- 47 **Improved estimation of nitrogen uptake in grasslands using the nitrogen dilution curve (Reyes et al. 2015), 35:1561–1570**
G. Lemaire · F. Gastal
- 48 **Cover crops to increase soil microbial diversity and mitigate decline in perennial agriculture. A review**
E. Vukicevich · T. Lowery · P. Bowen · J.R. Urbez-Torres · M. Hart
- 49 **Energy efficiency of cacao agroforestry under traditional and organic management**
D. Pérez Neira
- 50 **Ratooning and perennial staple crops in Malawi. A review**
P. Rogé · S. Snapp · M.N. Kakwera · L. Mungai · I. Jambo · B. Peter
- 51 **Improved estimation of nitrogen uptake in grasslands using the nitrogen dilution curve – reply to the letter to the editor by Lemaire and Gastal, 2016**
J.J. Reyes · J. Schellberg · S. Siebert · J.C. Adam · M. Elsaesser · F. Ewert
- 52 **Allelopathic momilactones A and B are implied in rice drought and salinity tolerance, not weed resistance**
T.D. Xuan · T.N. Minh · L.H. Anh · T.D. Khanh
- 53 **Crop–livestock integration beyond the farm level: a review**
G. Martin · M. Moraine · J. Ryschawy · M.-A. Magne · M. Asai · J.-P. Sarthou · M. Duru · O. Therond