

Biotechnology, Agronomy Society and Environment

2013 volume 17 no 3 pages 421-544 ISSN 1370-6233

Biotechnology

- Gallego I., Casas J.J., Fuentes-Rodríguez F., Juan M., Sánchez-Castillo P. & Pérez-Martínez C. — Culture of *Spirogyra africana* from farm ponds for long-term experiments and stock maintenance

423

Forest sciences

- Ahmadi K., Alavi S.J., Kouchaksaraei M.T. & Aertsen W. — Non-linear height-diameter models for oriental beech (*Fagus orientalis* Lipsky) in the Hyrcanian forests, Iran

431

Microbiology

- Kabwang a Mpaland R., Kakubu a Mpaland M., Mukeng Kaut C., Boreux R., Melin P., Khang'mate Akir Ni Bitiang F., Daube G. & De Mol P. — Bacteriological assessment of smoked game meat in Lubumbashi, D.R.C.

441

Plant productions

- Fandohan B., Gouwakinnou G.N., Fonton N.H., Sinsin B. & Liu J. — Impact of climate change on the geographical distribution of suitable areas for cultivation and conservation of underutilized fruit trees: case study of the tamarind tree in Benin

450

Rural engineering

- Sraïri M.T., Bahri S. & Kuper M. — Work and its contribution to the adaptation strategies of smallholder family farms within mixed crop/livestock systems

463

Focus on

- Caparros Megido R., Haubrûge É. & Verheggen F.J. — Pheromone-based management strategies to control the tomato leafminer, *Tuta absoluta* (Lepidoptera: Gelechiidae). A review

475

- Marcq Ch., Théwis A., Portetelle D. & Beckers Y. — Refinement of the production of antigen-specific hen egg yolk antibodies (IgY) intended for passive dietary immunization in animals. A review

483

- Massinon M. & Lebeau F. — Review of physicochemical processes involved in agrochemical spray retention

494

- Nasir M.N., Besson F. & Deleu M. — Interactions of iturinic antibiotics with plasma membrane. Contribution of biomimetic membranes.....

505

- Petre Ch.-A., Tagg N., Haurez B., Beudels-Jamar R., Huynen M.-C. & Doucet J.-L. — Role of the western lowland gorilla (*Gorilla gorilla gorilla*) in seed dispersal in tropical forests and implications of its decline. A review

517

- Toure Y., Mabon N. & Sindic M. — Soil model systems used to assess fouling, soil adherence and surface cleanability in the laboratory. A review

527

- Review of books

540