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**RESEARCH REPORT 2007**

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# FACULTY OF AGRICULTURE AND FORESTRY SCIENCE

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## AGRICULTURAL ECONOMICS

### **Journal articles**

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1. BOONZAAIER C, McGEOCH MA, PARR CL. Fine-scale temporal and spatial dynamics of epigaeic ants in Fynbos: Sampling implications. *African Entomology* 2007; **15**(1): 1-11.
2. BOTES A, McGEOCH MA, CHOWN SL. Ground-dwelling beetle assemblages in the northern Cape Floristic Region: Patterns, correlates and implications. *Australian Ecology* 2007; **32**: 210-224.
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27. PRYKE JS, SAMWAYS MJ. Current control of phytosanitary insect pests in table grape vineyards of the Hex River Valley, South Africa. *African Entomology* 2007; **15**(1): 25-36.
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2. HAN X, HUI C. *Formation and maintenance of "spatial polymorphism induced by Niche Construction*. Third International Conference on Natural Computation, School of Life Science. Lanzhou, China, 2007: 705-714.
3. HOLMES PM, ESLER KJ. *Restoration protocols for fynbos riparian vegetation following alien plant invasion*. Medecos XI Conference. Perth, Western Australia, 2007: 121-122.

## 6 AGRICULTURE AND FORESTRY SCIENCE

4. JACOBS S, SWIFT C, ESLER KJ, CROUS C. *Water relations in woody riparian species in South African fynbos rivers.* Medecos XI Conference. Perth, Western Australia, 2007: 125-126.

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### Books

1. ARONSON J, MILTON SJ, BLIGNAUT JN. *Restoring Natural Capital: Science Business and Practice.* Island Press, Washington DC, USA, 2007. 416 pp.

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1. ARONSON J, MILTON SJ, BLIGNAUT JN. Restoring natural capital: Definitions and rationale. In: Aronson J, Milton SJ, Blignaut JN, (eds). *Restoring Natural Capital. Science, Business and Practice.* Island Press, Washington DC, USA, 2007: 3-8.
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## FOOD SCIENCE

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2. DUVENAGE W, GOUWS PA, WITTHUHN RC. PCR-based DGGE identification of bacteria present in pasteurised South African fruit juices. *South African Journal of Enology and Viticulture* 2007; **28**(1): 56-60.
3. HOFFMAN LC, BOTHA SSTC, BRITZ TJ. Muscle pH and temperature changes in hot- and cold-deboned ostrich (*Struthio camelus var. domesticus*) Muscularis gastrocnemius, pars interna and Muscularis iliofibularis during the first 23h post mortem. *Meat Science* 2007; **75**: 343-349.
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