



Publications related to African Arachnids – 2016

Please send any new additions to haddadcr@ufs.ac.za. Thank you!

- CABRA-GARCÍA, J. & BRESCOVIT, A.D.** 2016. Revision and phylogenetic analysis of the orb-weaving spider genus *Glenognatha* Simon, 1887 (Araneae, Tetragnathidae). *Zootaxa* 4069: 1–183.
- GARRISON, N.L., RODRIGUEZ, J., AGNARSSON, I., CODDINGTON, J.A., GRISWOLD, C.E., HAMILTON, C.A., HEDIN, M., KOCOT, K.M., LEDFORD, J.M. & BOND, J.E.** 2016. Spider phylogenomics: untangling the Spider Tree of Life. *PeerJ* 4:e1719.
- GREGORIČ, M., ŠUEN, K., CHENG, R.C., KRALJ-FIŠER, S. & KUNTNER, M.** 2016. Spider sexual behaviors include oral sexual encounters. *Scientific Reports* 6: 25128.
- GRISMADO, C.J. & PIZARRO-ARAYA, J.** 2016. The spider genus *Cyrioctea* Simon on Chañaral Island (Pingüino de Humboldt National Reserve, Atacama, Chile): description of a new species, and the male of *Cyrioctea cruz* Platnick (Araneae, Zodariidae). *Zootaxa* 4107: 267–276.
- HARVEY, M.S., HUEY, J., HILLYER, M., MCINTYRE, E. & GIRIBET, G.** 2016. The first troglobitic species of Gymnobiidae (Pseudoscorpiones, Neobisioidea), from Table Mountain (Western Cape Province, South Africa) and its phylogenetic position. *Invertebrate Systematics* 30: 75–85.
- KEISER, C.N., PINTER-WOLLMAN, N., AUGUSTINE, D.A., ZIEMBA, M.J., HAO, L., LAWRENCE, J.G. & PRUITT, J.N.** 2016. Individual differences in boldness influence patterns of social interactions and the transmission of cuticular bacteria among group-mates. *Proceedings of the Royal Society B* 283: 20160457.
- KEISER, C.N., WRIGHT, C.M. & PRUITT, J.N.** 2016. Increased bacterial load can reduce or negate the effects of keystone individuals on group collective behaviour. *Animal Behaviour* 114: 211–218.
- KOVARÍK, F., LOWE, G., HOFEREK, D., PLÍŠKOVÁ, J. & ŠTÁHLAVSKÝ, F.** 2016. Scorpions of Ethiopia. Part IV. Genus *Uroplectes* Peters, 1861 (Scorpiones: Buthidae). *Euscorpius* 217: 1–14.
- MADDISON, W.P., MADDISON, D.R., ZHANG, J. & SZÚTS, T.** 2016. Phylogenetic placement of the unusual jumping spider *Depreissia* Lessert, and a new synapomorphy uniting Hisponinae and Salticinae (Araneae, Salticidae). *ZooKeys* 549: 1–12.
- MADURGA, R., PLAZA, G.R., BLACKLEDGE, T.A., GUINEA, G.V., ELICES, M. & PÉREZ-RIGUEIRO, J.** 2016. Material properties of evolutionary diverse spider silks described by variation in a single structural parameter. *Scientific Reports* 6: 18991.
- MAQUART, P.O., RÉVEILLION, F., PRENDINI, L., BURGER, M., FISHER, B.L. & VAN NOORT, S.** 2016. New distribution records for African whip spiders (Arachnida: Amblypygi). *African Entomology* 24: 245–246.
- NDUWARUGIRA, D., JOCQUÉ, R., HAVYARIMANA, F., MPAWENAYO, B. & ROISIN, Y.** 2016. Role of termite mounds on the distribution of spiders in miombo woodland of south-western Burundi. *Arachnology* 17: 28–38.
- NYFFELER, M.** 2016. Phytophagy in jumping spiders: The vegetarian side of a group of insectivorous predators. *Peckhamia* 137: 1–17.

- NYFFELER, M., OLSON, E.J. & SYMONDSON, W.O.C.** 2016. Plant-eating by spiders. 2016. *Journal of Arachnology* 44: 15–27
- PRUITT, J.N., WRIGHT, C.M., KEISER, C.N., DEMARCO, A.E., GROBIS, M.M. & PINTER-WOLLMAN, N.** 2016. The Achilles' heel hypothesis: misinformed keystone individuals impair collective learning and reduce group success. *Proceedings of the Royal Society B* 283: 20152888.
- SEITER, M., SCHRAMM, F.D. & BARTHEL, A.** 2016. The South African scorpion *Pseudolychas ochraceus* (Hirst, 1911) (Scorpiones: Buthidae) can reproduce by parthenogenesis. *Journal of Arachnology* 44: 85–87.
- WRIGHT, C.M., KEISER, C.N. & PRUITT, J.N.** 2016. Colony personality composition alters colony-level plasticity and magnitude of defensive behaviour in a social spider. *Animal Behaviour* 115: 175–183.

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