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Reviewed full papers in journals, conference proceedings (robotic and modeling) and books, January 2013

Crailsheim K., Brodschneider R., Aupinel P., Behrens D., Genersch E., Vollmann J., Riessberger-Gallé U. (2013): Standard methods for artificial rearing of *Apis mellifera* larvae. In: Dietemann, V; Ellis, J D; Neumann, P (Eds) The COLOSS BEEBOOK Volume 1: Standard methods for *Apis mellifera* research. *Journal of Apicultural Research*, 52, 1

Thenius R., Bodi M., Schmickl T. & Crailsheim K. (2013) Novel method of virtual embryogenesis for structuring Artificial Neural Network controllers. *Mathematical and Computer Modelling of Dynamical Systems*, <http://dx.doi.org/10.1080/13873954.2012.756527>

Kalcher-Sommersguter E., Franz-Schaidler C., Crailsheim K., & Preuschoft S. (2013): Social Competence of Adult Chimpanzees (*Pan troglodytes*) with Severe Deprivation History: A Relational Approach. *International Journal of Comparative Psychology*, (in press)

Kalcher-Sommersguter E., Franz-Schaidler C., Preuschoft S. & Crailsheim K. (2013): Long-Term Evaluation of Abnormal Behavior in Adult Ex-Laboratory Chimpanzees (*Pan troglodytes*) Following Re-socialization. *Behavioral Sciences*, 3, 99-119.

Brodschneider R., Arnold G., Hrassnigg N., Crailsheim K. (2012): Does Patriline Composition Change over a Honey Bee Queen`s Lifetime? *Insects*, Volume 3, Issue 3, 857-869. (doi:10.3390/insects3030857)

Hamann H., Schmickl T., Crailsheim K. (2012): A hormone-based controller for evaluation-minimal evolution in decentrally controlled systems. *Artificial Life*, Volume 18, Issue 2, 165-198.

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Hamann H., Schmickl T., Crailsheim K. (2012):

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Mathematical and Computer Modeling of a Dynamical System: Methods, Tools and Applications in Engineering and Related Sciences, Volume 18, Issue 1, 39-50

Schmickl T., Thenius R., Crailsheim K. (2012):

Swarm-intelligent foraging in honeybees: benefits and costs of task-partitioning and environmental fluctuations.

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(online published 2010 DOI: 10.1007/s00521-010-0357-9)

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