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FELLOWSHIP
Schering-Fellow

FOCUS

PROJECT

Comparative Study of Auditory Sensory Systems with Regard to the Diversity of Sensory Ecological Contexts

TUESDAY COLLOQUIUM, 27.04.1999

The Sensory Ecology and Biomechanics of Hearing in Parasitoid Flies; A Case of Innovative Design

Robert, Daniel (2018)

The drivers of heuristic optimization in insect object manufacture and use

<https://kxp.k1oplus.de/DB=9.663/PPNSET?PPN=1047567865>

Robert, Daniel (2018)

Tympanal spontaneous oscillations reveal mechanisms for the control of amplified frequency in tree crickets

<https://kxp.k1oplus.de/DB=9.663/PPNSET?PPN=1040568157>

Robert, Daniel (2017)

Tree crickets optimize the acoustics of baffles to exaggerate their mate-attraction signal

<https://kxp.k1oplus.de/DB=9.663/PPNSET?PPN=104079534X>

Robert, Daniel (Basel,2011)

Mechanical processing of acoustic information in the ear of the desert locust

<https://kxp.k1oplus.de/DB=9.663/PPNSET?PPN=767502493>

Robert, Daniel (Cambridge,2011)

Matching sender and receiver : poikilothermy and frequency tuning in a tree cricket

<https://kxp.k1oplus.de/DB=9.663/PPNSET?PPN=767501551>

Robert, Daniel (Basel,2010)

The small and smart sensors of insect auditory systems

<https://kxp.k1oplus.de/DB=9.663/PPNSET?PPN=767503422>

Robert, Daniel (2000)

Inspiration from nature : the emerging science of biomimetics

<https://kxp.k1oplus.de/DB=9.663/PPNSET?PPN=670690678>

Robert, Daniel (1999)

Shark skin and othe solutions

<https://kxp.k1oplus.de/DB=9.663/PPNSET?PPN=857212281>

Robert, Daniel (Cambridge,1999)

Tympanal hearing in the sarcophagid parasitoid fly *Emblemasoma* sp. : the biomechanics of directional hearing

<https://kxp.k1oplus.de/DB=9.663/PPNSET?PPN=782978363>

Robert, Daniel (1998)

The evolutionary innovation of tympanal hearing in Diptera

<https://kxp.k1oplus.de/DB=9.663/PPNSET?PPN=857213288>