Finite element modeling of arachnid slit sensilla—I. The mechanical significance of different slit arrays

Bernhard Höbl · Helmut J. Böhm ·
Franz G. Rammerstorfer · Friedrich G. Barth

Published online: 24 April 2007
© Springer-Verlag 2007

Erratum to: J Comp Physiol A 193(4):445–459
DOI 10.1007/s00359-006-0201-y

Unfortunately a formal error was overlooked in our paper. The positive values of the load angle Φ in degrees correspond to rotations of the slits and not to those of the uni-axial loads. Accordingly, Fig. 3d should be replaced by Fig. 1 as given below.

Fig. 1 Orientation of a single slit relative to the applied uni-axial compressive strain ϵ_a

The online version of the original article can be found at
<http://dx.doi.org/10.1007/s00359-006-0201-y>.

B. Höbl · H. J. Böhm · F. G. Rammerstorfer
Institute of Lightweight Design and Structural Biomechanics,
Vienna University of Technology, Gußhausstraße 27-29/317,
1040 Vienna, Austria

F. G. Barth (✉)
Life Sciences, Department for Neurobiology
and Cognition Research, University of Vienna,
Althanstraße 14, 1090 Vienna, Austria
e-mail: friedrich.g.barth@univie.ac.at