Bioinspiration & Biomimetics

Volume 5  Number 1  March 2010

PAPERS

016001 Artificial lateral line with biomimetic neuromasts to emulate fish sensing
Yingchen Yang, Nam Nguyen, Nannan Chen, Michael Lockwood, Craig Tucker, Huan Hu, Horst Bleckmann, Chang Liu and Douglas L Jones

016002 Hair receptor sensitivity to changes in laminar boundary layer shape
B T Dickinson

016003 Preparation and wear behavior of polymer matrix composites with an interpenetrating network structure derived from natural sponge
Tianchi Wang, Tianle Zhou and Dangsheng Xiong

016004 The role of intrinsic muscle properties for stable hopping—stability is achieved by the force–velocity relation
D F B Haeufle, S Grimmer and A Seyfarth

016005 Biotemplate synthesis of monodispersed iron phosphate hollow microspheres
Feng Cao and Dongxu Li