

ACTA MECHANICA SOLIDA SINICA

The Chinese Society of Theoretical and Applied Mechanics

Vol.23, No.6, 2010

Special Issue 1 for 30th Anniversary of AMSS

CONTENTS

Multiscale mechanics of biological and biologically inspired materials and structures	Markus J.Buehler (471)
Mechanics of carbon nanoscrolls: a review	Xinghua Shi, Nicola M.Pugno, Huajian Gao (484)
A brief review and prospect of experimental solid mechanics in China	Xide Li, Huimin Xie, Yilan Kang, Xiaoping Wu (498)
Theory of dielectric elastomers	Zhigang Suo (549)
Multiscale mechanical behaviors in discrete materials: a review	Xiaojing Zheng, Dengming Wang (579)
Mechanics analysis of two-dimensionally prestrained elastomeric thin film for stretchable electronics	Ming Li, Jianliang Xiao, Jian Wu, Rak-Hwan Kim, Zhan Kang, Yonggang Huang, John A.Rogers (592)

Duty Editor Sunny Liu