

EUROPEAN JOURNAL OF MECHANICS

A/SOLIDS

2001 VOL. 20 □ No. 4

July-August

Ref: PF 120201/05 Df: 29966779
EUROPEAN JOURNAL OF MECHANICS (SERIES A)
01.07.01 Vol. 20 No. 4
0997-7538 22101144 27.07.01
LIBRIS - C2 chief
144 BOULEVARD KRIM BELKACEM
ALGER vergaard, Lyngby (Denmark)
ALGERIE

Associate Editors

J. Ballal, Cachan (France)

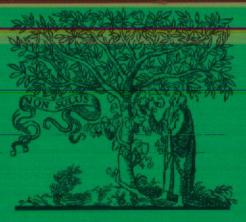
R. E. L. G. Eck, Cambridge (UK)

J. Leblond, Paris (France)

U. Perego, Milano (Italy)

H. Petryk, Warsaw (Poland)

K. Popp, Hannover (Germany)



(Founded in 1961 as Journal de Mécanique)

EUROPEAN JOURNAL OF MECHANICS

A/SOLIDS

(Founded in 1961 as Journal de Mécanique)

An official medium of publication for EUROMECH "European Mechanics Society"

Eur. J. Mech. A/Solids 20 (no. 4) 2001

W.G. Gray B.A. Schrefler	Thermodynamic approach to effective stress in partially saturated porous media.....	521
A.R.S. Ponter H. Chen	A minimum theorem for cyclic load in excess of shakedown, with application to the evaluation of a ratchet limit.....	539
H. Chen A.R.S. Ponter	A method for the evaluation of a ratchet limit and the amplitude of plastic strain for bodies subjected to cyclic loading	555
Q. Lin Zhengxing Liu Q. Wang	Active control of structural acoustic pressure in a rectangular cavity using piezoelectric actuators	573
G. Grewolls R. Kreißig	Anisotropic hardening – numerical application of a cubic yield theory and consideration of variable r -values for sheet metal.....	585
C.F. Niordson V. Tvergaard	Nonlocal plasticity effects on the tensile properties of a metal matrix composite	601
M. Collet E. Foltête C. L'Excellent	Analysis of the behavior of a Shape Memory Alloy beam under dynamical loading	615
F. Golay P. Seppecher	Locking materials and the topology of optimal shapes	631
E. Schnack H.-B. Chen	A multi-variable non-singular BEM in 2D elasticity	645
L. Cveticanin	Dynamic buckling of a single-degree-of-freedom system with variable mass	661
R. Bogacz Z. Kowalska	Computer simulation of the interaction between a wheel and a corrugated rail.....	673



ELSEVIER