

Contents

- 817** J. ADLER
The spherical Liouville and associated differential equations
- 834** T. HAGEN and M. RENARDY
Non-failure of filaments and global existence for the equations of fiber spinning
- 847** S.-J. HUANG
Impact-induced tensile waves in a kind of phase transforming materials
- 859** C. POZRIKIDIS and A. I. HILL
Surfactant-induced instability of a sheared liquid layer
- 876** Y. TANG, D. HUANG and W. ZHANG
Direct parametric analysis of an enzyme-catalyzed reaction model
- 899** Z. HE and X. JIANG
Bifurcation and chaotic behaviour of a discrete-time variable-territory predator–prey model
- 919** R. XU and Z. MA
Global dynamics of a vector disease model with saturation incidence and time delay
- 938** C. BEN AMAR and C. HAZARD
Time reversal and scattering theory for time-dependent acoustic waves in a homogeneous medium



Scan to view this journal
on your mobile device

ISSN 0272-4960 (PRINT)
ISSN 1464-3634 (ONLINE)

Please visit the journal's Website at <http://www.imamat.oxfordjournals.org>

OXFORD
UNIVERSITY PRESS



Institute of
mathematics
& its applications