



(Abstracted/indexed in: *Applied Mechanics Reviews*; *Cambridge Scientific Abstracts*; *Chemical Abstracts*; *Current Contents/Engineering Technology & Applied Sciences*; *Engineering Index*; *Intl Petroleum Abstracts/Offshore Abstracts*; *Metals Abstracts*; *SciSearch*. Also covered in the abstract and citation service SCOPUS®. Full text available on ScienceDirect®.)

CONTENTS

Volume 87 Number 9 2010

(Published 14 October 2010)

Special Issue: Dynamic Loading of Components and Structures
Guest edited by Michael Burdekin and David Lidbury

- 481 Foreword
F.M. Burdekin & D.P.G. Lidbury (United Kingdom)
- 482 Dynamic energy absorption and perforation of ductile structures
N. Jones (United Kingdom)
- 493 Assessment of blast loading effects – Types of explosion and loading effects
I.G. Cullis, J. Schofield & A. Whitby (United Kingdom)
- 504 Control of vibration and resonance in aero engines and rotating machinery – An overview
D.J. Ewins (United Kingdom)
- 511 Fracture assessment of ferritic steel components under dynamic loading
X. Gao (USA)
- 520 Impact assessment in the UK nuclear power industry: An overview of the R3 impact assessment procedure
A.R.R. Telford (UK)
- I Calendar