

International Journal of
IMPACT
ENGINEERING

Editor-in-Chief
 Norman JONES

Contents

- | | | |
|---|-----|--|
| C. C. Chao and T. P. Tung | 191 | Step pressure and blast responses of clamped orthotropic hemispherical shells |
| A. G. Mamalis, G. N. Gioftsidis and W. Johnson | 209 | Second reflections and spall formation in solid Perspex spheres due to point explosive loading in air |
| Q. M. Li and Y. G. Huang | 219 | Dynamic plastic response of thin circular plates with transverse shear and rotatory inertia subjected to rectangular pulse loading |
| X. Weng and C. H. Yew | 229 | Hypervelocity impact of two spheres |
| A. G. Mamalis,
D. E. Manolakos and
G. L. Viegelaun | 241 | The axial crushing of thin PVC tubes and frusta of square cross-section |
| B. P. Chinn, J. Happian-Smith and M. A. Macaulay | 265 | The effect of leg protecting fairings on the overall motion of a motorcycle in a glancing impact |

Continued on outside back cover

Indexed/abstracted in *Appl. Mech. Rev., Camb. Sci. Abstr., Curr. Tech. Index, Engng Ind. Monthly & Author Index, Int. Civil Engng Abstr., Surface Treatment Tech. Abstr., Metals Abstr.*

ISSN 0734-743X
 IJIEDA 8(3) 191-288 (1989)



PERGAMON PRESS

OXFORD ● NEW YORK

BEIJING ● FRANKFURT ● SÃO PAULO ● SYDNEY ● TOKYO ● TORONTO

INTERNATIONAL JOURNAL OF IMPACT ENGINEERING

Continued from outside front cover

W. Johnson	281	Robins on boring out cannon to accommodate heavier shot
Announcement	287	
