

The Volume Contents and Author Index for Volume 7, 1988 are included loose in this issue

International Journal of
**IMPACT
ENGINEERING**

**Editor-in-Chief
Norman JONES**

Contents

- | | | |
|---|----|--|
| H. Kobayashi and
B. Dodd | 1 | A numerical analysis for the formation of adiabatic shear bands including void nucleation and growth |
| L. L. Wilson, J. C. Foster, Jr,
S. E. Jones and P. P. Gillis | 15 | Experimental rod impact results |
| R. B. Schubak, D. L. Anderson
and M. D. Olson | 27 | Simplified dynamic analysis of rigid-plastic beams |
| T. G. Zhang and T. X. Yu | 43 | A note on a "velocity sensitive" energy-absorbing structure |
| M. M. Al-Mousawi and
S. K. Ghosh | 53 | Flexural wave response and failure of stepped beams |
| C. E. Anderson, Jr.,
P. E. O'Donoghue and
S. R. Bodner | 69 | Shock propagation and damage in tungsten cubes subjected to explosive loading |

Continued on outside back cover

Indexed/abstracted in *Current Contents*
(*Engineering, Technology & Applied Sciences*),
Engng Ind. Monthly & Author Index

ISSN 0734-743X
IJIEDA 8(1) 1-86 (1989)



PERGAMON PRESS

OXFORD • NEW YORK

BEIJING • FRANKFURT • SÃO PAULO • SYDNEY • TOKYO • TORONTO

INTERNATIONAL JOURNAL OF IMPACT ENGINEERING

Continued from outside front cover

**V. K. Luk and
M. J. Forrestal**

- 83 Comment on 'Penetration into semi-infinite reinforced-concrete targets with spherical and ogival nose projectiles' (*Int. J. Impact Engng* **6**, 291-307, 1987)

Announcement

- 85 The 1989 Hypervelocity Impact Symposium. 12-14 December 1989, San Antonio, Texas, U.S.A.