

International Journal of
**IMPACT
 ENGINEERING**

Editor-in-Chief
Norman JONES

Contents

- | | | |
|--|-----|---|
| M. Ravid, S. R. Bodner and I. Holcman | 587 | A two-dimensional analysis of penetration by an eroding projectile |
| R. L. Woodward, W. A. Gooch, Jr, R. G. O'Donnell, W. J. Perciballi, B. J. Baxter and S. D. Pattie | 605 | A study of fragmentation in the ballistic impact of ceramics |
| M. N. Raftenberg | 619 | Lagrangian hydrocode simulations of rolled-homogeneous-armor plate perforation by a shaped charge jet |
| D. E. Grady and M. E. Kipp | 645 | Experimental and computational simulation of the high velocity impact of copper spheres on steel plates |
| R. R. Franzen, J. D. Walker, D. L. Orphal and C. E. Anderson, Jr | 661 | An upper limit for the penetration performance of segmented rods with segment- $L/D \leq 1$ |
| L. Wang, K. Labibes, Z. Azari and G. Pluvinage | 669 | Generalization of split Hopkinson bar technique to use viscoelastic bars |

Continued on outside back cover



PERGAMON

INTERNATIONAL JOURNAL OF IMPACT ENGINEERING

Continued from outside front cover

- | | | |
|--|-----|---|
| K. Kormi, E. Shaghoei and
D. A. Duddell | 687 | Finite element examination of the dynamic response of clamped beam grillages impacted transversely at their centres by a rigid mass |
| M. Singh, A. K. Madan and
M. S. Bola | 699 | Particulation of metallic jets under high strain rate |
| Z. Rosenberg and E. Dekel | 711 | A critical examination of the modified Bernoulli equation using two-dimensional simulations of long rod penetrators |
| Announcement | 721 | |

Indexed/abstracted in *Current Contents (Engineering, Technology & Applied Science)*, *Engng Ind Monthly & Author Index*, *Appl Mech Rev*, *Cam Sci Abstr*, *Int Civil Eng Abstr*, *Metals Abstr*, *Materials Science Citation Index*

ISSN 0734-743X
IJIEDA 15(5) 587-722 (1994)



0734-743X(1994)15:5;1-X