

10. C. D. Lundergan and W. Herrmann, "Equation of State of 6061-T6 Aluminum at Low Pressures," *Journal of Applied Physics*, 34, 2046 (1963).
11. S. Thunborg, G. E. Ingram, and R. A. Graham, "Compressed Gas Gun for Controlled Planar Impacts Over a Wide Velocity Range," *The Review of Scientific Instruments*, 35, 11, (1964)
12. W. J. Halpin, O. E. Jones, and R. A. Graham, "A Submicro-second Technique for Simultaneous Observation of Input and Propagated Impact Stresses" in *Dynamic Behavior of Materials*, ASTM Special Technical Publication No. 336, ASTM, Philadelphia, (1963).
13. R. K. Linde and D. N. Schmidt, "Measuring the Submicro-second Response of Shock Loaded Materials," *The Review of Scientific Instruments*, 37,1(1966).
14. J. W. Taylor and M. H. Rice, "Elastic-Plastic Properties of Iron," *Journal of Applied Physics*, 34, 364 (1963).
15. R. A. Graham, G. E. Ingram, and W. D. Ingram, "Performance of a High-Velocity Propellant Gun for Controlled Impacts," Sandia Corporation Research Report, SC-4652 (RR), (Nov. 1961).
16. R. J. Wasley and J. F. O'Brien, "Low Pressure Hugoniot of Solid Explosives," Fourth Symposium on Detonation held at the U. S. Naval Ordnance Test Station, (Oct. 1965).
17. G. E. Ingram, "Application of Charged Coaxial Cables to the Measurement of Projectile Velocity and Impact Time in a Compressed Gas Gun," *The Review of Scientific Instruments*, 36, 458, (1965).
18. L. M. Barker and R. E. Hollenbach, "System for Measuring the Dynamic Properties of Materials," *The Review of Scientific Instruments*, 35, 742, (1964).
19. R. A. Graham, "Piezoelectric Behavior of Impacted Quartz," Abstract in *Bulletin of the American Physical Society*, 5, 511, (1960).
20. R. A. Graham, "Piezoelectric Behavior of Impacted Quartz," *Journal of Applied Physics*, 32, 555 (1961).
21. R. A. Graham, "A Technique for Studying Piezoelectricity under Transient High Stress Conditions," *The Review of Scientific Instruments*, 32, 1308, (1961).
22. R. A. Graham, "Dielectric Anomaly in Quartz for High Transient Stress and Field," *Journal of Applied Physics*, 33, 1755, (1962).
23. R. A. Graham, F. W. Neilson, and W. B. Benedick, "Piezoelectric Current from Shock-Loaded Quartz--A Submicrosecond Stress Gauge," *Journal of Applied Physics*, 36, 1775 (1965).

24. J. C. Karcher, "A Piezoelectric Method for the Instantaneous Measurement of High Pressures," Scientific Papers of the Bureau of Standards, No. 445, (1922).
25. J. Wackerle, "Shock-Wave Compression of Quartz," Journal of Applied Physics, 33, 922 (1962).
26. G. R. Fowles, "Shock-Wave Compression of Quartz," Doctoral Thesis, Dept. of Geophysics, Stanford University, (1962).
27. I Koga, M. Aruga, and Y. Yoshinaka, "Theory of Plane Elastic Waves in a Piezoelectric Crystalline Medium and Determination of Elastic and Piezoelectric Constants of Quartz," Physical Review, 109, 1467, (1958).
28. R. Bechmann, "Elastic and Piezoelectric Constants of Alpha-Quartz," Physical Review, 110, 1060, (1958).
29. O. E. Jones, "Piezoelectric Behavior of Quartz Shock-Loaded at 79 K," Abstract in Bulletin of the American Physical Society, 11, 414, (1966).
30. W. J. Halpin, "Current from a Shock-Loaded Short Circuited Ferroelectric Ceramic Disk," Journal of Applied Physics, 37, 153, (1966).
31. R. A. Graham and G. E. Ingram, "Capacitance Change of Sapphire Under Shock-Wave Compression--A Shock-Wave Stress Gauge," Abstract in Bulletin of the American Physical Society, 11, 414, (1966).
32. W. P. Brooks and R. A. Graham, "Shock-Wave Compression of Sapphire," Abstract in Bulletin of the American Physical Society, 11, 414, (1966).
33. R. A. Graham, O. E. Jones, and J. R. Holland, "Shock-Wave Compression of Germanium from 20 to 140 Kbar," Journal of Applied Physics, 36, 3955, (1965).
34. R. A. Graham, O. E. Jones, and J. R. Holland, "Physical Behavior of Germanium Under Shock-Wave Compression," Journal of the Physics and Chemistry of Solids, (In Press).
35. R. E. Duff and S. F. Minshall, "Investigation of a Shock-Induced Transition in Bismuth," Physical Review, 108, 1207, (1957).
36. R. A. Graham, D. H. Anderson, and J. R. Holland, "Shock-Wave Compression of 30%Ni-70%Fe Alloys--The Pressure Induced Magnetic Transition," Journal of Applied Physics, (In Press).