

July 1968

High Pressure Publications

Howard B. Vanfleet

1. (with Wm. S. Partridge) "Similarities between Lunar and High-Velocity-Impact Craters," *Astrophys. J.* 128, 416-419 (1958).
2. (with Wm. S. Partridge and C. R. Whited) "Crater Formation in Metallic Targets," *J. Appl. Phys.* 29, 1332-36 (1958).
3. (with D. L. Decker) "Melting and High-Temperature Electrical Resistance of Gold under Pressure," *Phys. Rev.* 138, A129 (1965).
4. (with H. R. Curtin and D. L. Decker) "Effect of Pressure on the Intermetallic Diffusion of Silver in Lead," *Phys. Rev.* 139, A1552 (1965).

John H. Gardner and H. Mark Nelson

1. "Apparatus for Electron Paramagnetic Resonance Studies at Very High Pressures," *Rev. Sci. Instr.* 34, 1043-1046 (1963).
2. "Magnetic Resonance Spectrum of Ruby to Eighty Kilobars," *Proc. Ut. Acad. Science* 43, pt. 2 (1966).
3. "Very High Pressure Effects on E.P.R. Spectrum of Ruby," *J. Chem. Phys.* 47, 1994 (1967).
4. "A Method for Measuring Magnetization to High Pressures," *J. Appl. Phys.* 39, 2152 (1968).

Daniel L. Decker

1. (with N. L. Mitra and H. B. Vanfleet) "Melting Curves of Copper, Silver, Gold, and Platinum to 70 lb.," *Phys. Rev.* 161, 613 (1967).
2. "Precision Interval Temperature Control in a High Pressure Apparatus," *Rev. Sci. Instr.* 39, 602-604 (1968).
3. (with N. R. Mitra and H. B. Vanfleet) "Melting Curves of Copper, Silver, Gold, and Platinum to 70 kbar," *Phys. Rev.* 161, 613-617 (1967).
4. "Equation of State of Sodium Chloride," *J. Applied Phys.* 37, 5012-5014 (1966).
5. "Equation of State of NaCl and its use as a Pressure Gauge in High Pressure Research," *J. Applied Phys.* 36, 157-161 (1965).

J. Dean Barnett

1. "Technique for Obtaining True Hydrostatic Pressures to 60 kbar," (with Chas. D. Bosco), *Rev. Sci. Instr.* 38, 957-963 (1967).
2. (with A. A. Giardini, E. H. Poindexter, and G. Samara) "Compressibility Measurements at High Pressure by Inductance Coil Method," *Rev. Sci. Instr.* 36, 1742 (1965).



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