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Engineering
Physics
Andrew V. Granato Papers, 1954-2013

Box 1:

Biographical Material

Correspondence, 1969, 1970-74, 1975-79, 1980-89, 1991-95, 1996, 1997-98, 2000-01, 2001 (3 Folders), 2002-03, 2005-06, undated

Internal Friction and Modulus Changes Due to Dislocation Damping in Undeformed Crystals, Ph. D. Thesis by Andrew Granato, 1955

Publications, 1961-69, 1971-79, 1980-85, 1985, 1985-89, 1992-99, 2000-09

JAC – Granato, High Damping & the Mechanical Response of Amorphous Materials, 2002
Publications, 2010-2013

Box 2:

Publications, undated

Publication Draft, ca. 1980, 1985, undated (4 folders)

Gordon Research Conference, 1954

Ultrasonic Seminar, 1971

Averbach Seminar, 1995

ICIFUAS 11, 1996

Presentations, ca. 2000

Some Memories of Kurt Lucke, 2002

Der Wissenschaftler Kurt Lucke, 2002

Workshop, 2003

Frederick Seitz Presentation, 2004

Interstitialcy Theory Presentation, 2005

Nordland Presentation, 2005

IDMRCS 6 Presentation, 2006

Workshop Notes, Overheads, 2006

Proposal, 1972, ca. 1975, 1993, 1996, 1997 (3 folders), 1998, 2000 (2 folders), undated

ANL Overheads, 1993

Amorphization in the Interstitialcy Model, Overheads

Defect Model for Liquid and Amorphous States, Overheads

Diaelastic Effect, Overheads

DOE Overheads

Entropy of Melting, Overheads

Interstitialcy Theory of Condense Matter, Overheads

Kinetics of Amorphous Materials, Overheads

Structural Relaxation, Overheads

Overheads, undated (8 Folders)

Electronic Super States Notes, 1986

Research Notes, 1996

Sample Notebook, ca. 2000 (3 folders)

Box 3:

Averbach-Zhee Notes
Boson Peak Notes
Cp Boron Peak Notes
Cp Notes
Dave Thead – Master Curves of A and 0, Notes
Elastic Waves in Crystals, Notes
H. R. Schober, Notes
Interstitialcy Theory of Simple Condensed Matter, Notes
Lindemann Law, Notes
Maxwell Liquid, Notes
Miscellaneous Notes
Murnaghan-Gruneisen Solid, Notes
Overheads, Slides, Notes
Publication Notes, undated (5 folders)
Research Notes, undated (19 folders)
Tunneling Notes
Figures, 1998
3 Point Mass System Graph
Andy Drawing
Cp Data
Data, undated
Figures, undated
Physics 113 Lectures
Physics 281, Intermediate Atom Physics
Photos, undated
Slides, undated