

3p. Selected References on Acoustics

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Bolt Beranek and Newman Inc.

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- Acoustical Materials Association: Sound Absorption Coefficients of Architectural Acoustical Materials, *Acoust. Materials Assoc. Bull.* XXIX, New York, 1969.
- Adam, N.: "Akustik," Verlag Paul Haupt, Bern, 1958.
- Albers, V. M.: "Underwater Acoustics Handbook," 2d ed. Pennsylvania State University Press, University Park, Pa., 1965.
- Albers, V. M.: "Underwater Acoustics," vols. 1 and 2, Plenum Publishing Corporation, New York, 1963, 1967.
- ASHRAE: "Guide and Data Book: Systems and Equipment," chap. 31, Sound and Vibration Control, 1967.
- Babikov, O. I.: "Ultrasonics and Its Industrial Applications," translated from Russian, Consultants Bureau, Plenum Publishing Corporation, New York, 1960.
- Bartholomew, W. T.: "Acoustics of Music," Prentice-Hall, Inc., Englewood Cliffs, N.J., 1946.
- Beranek, L. L.: "Acoustics," McGraw-Hill Book Company, New York, 1954.
- Beranek, L. L.: "Acoustic Measurements," John Wiley & Sons, Inc., New York, 1960.
- Beranek, L. L.: "Noise Reduction," McGraw-Hill Book Company, New York, 1960.
- Beranek, L. L.: "Music, Acoustics and Architecture," John Wiley & Sons, Inc., New York, 1962.
- Beranek, L. L.: "Noise and Vibration Control," McGraw-Hill Book Company, New York, 1971.
- Bergmann, L.: "Der Ultraschall und seine Anwendung in Wissenschaft und Technik," 6th ed., S. Hirzel Verlag KG, Stuttgart, 1954.
- Brekhovskikh, L. M.: "Waves in Layered Media," Academic Press, Inc., New York, 1960.
- Burris-Meyer, H., and L. S. Goodfriend: "Acoustics for the Architect," Reinhold Publishing Corporation, New York, 1957.
- Canac, F., ed.: "Acoustique musicale," Editions du Centre National de la Recherche Scientifique, Paris, 1959.
- Carlin, B.: "Ultrasonics," 2d ed. McGraw-Hill Book Company, New York, 1960.
- Chalupnik, J. D.: "Transportation Noises," University of Washington Press, Seattle, Washington, 1970.
- Crede, C. E.: "Shock and Vibration Concepts in Engineering Design," Prentice-Hall, Inc., Englewood Cliffs, N.J., 1965.

- Crede, C. E.: "Vibration and Shock Isolation," John Wiley & Sons, Inc., New York, 1951.
- Cremer, L.: "Die wissenschaftlichen Grundlagen der Raumakustik," vol. I, S. Hirzel Verlag KG, Stuttgart, 1949.
- Cremer, L.: "Die wissenschaftlichen Grundlagen der Raumakustik," vol. II, S. Hirzel Verlag KG, Stuttgart, 1961.
- Cremer, L.: "Die wissenschaftlichen Grundlagen der Raumakustik," vol. III, S. Hirzel Verlag KG, Stuttgart, 1950.
- Cremer, L., and M. Heckl: "Körperschall," Springer-Verlag OHG, Berlin, 1967.
- Culver, C. A.: "Musical Acoustics," 4th ed., McGraw-Hill Book Company, New York, 1956.
- Davis, H. and S. R. Silverman, eds.: "Hearing and Deafness," rev. ed., Holt, Rinehart and Winston, Inc., New York, 1960.
- Eckart, C., ed.: "Principles and Applications of Underwater Acoustics." U.S. Government Printing Office, Washington, D.C., 1968.
- Fant, G.: "On the Acoustics of Speech," 3 vols, Mouton & Co., The Hague, 1960.
- Fletcher, H.: "Speech and Hearing in Communication," D. Van Nostrand Company, Inc., Princeton, N.J., 1953.
- Flügge, S., ed.: "Handbuch der Physik," vol. XI/1, Akustik I; vol. XI/2, Akustik II, Springer-Verlag OHG, Berlin, 1961, 1962.
- Frayne, J. G., and H. Wolfe: "Sound Recording," John Wiley & Sons, Inc., New York, 1949.
- Frederick, J. R.: "Ultrasonic Engineering," John Wiley & Sons, Inc., New York, 1965.
- Furrer, W.: "Room and Building Acoustics and Noise Abatement," (Butterworths) Plenum Publishing Corporation, New York, 1964.
- Hansen, H. M., and P. F. Chenea: "Mechanics of Vibrations," John Wiley & Sons, Inc., New York, 1952.
- Harris, C. M., ed.: "Handbook of Noise Control," McGraw-Hill Book Company, New York, 1957.
- Harris, C. M., and E. Crede: "Shock and Vibration Handbook," 3 vols, McGraw-Hill Book Company, New York, 1961.
- Helmholtz, H. L. F.: "On the Sensations of Tone as a Physiological Basis for the Theory of Music," translated from 3d German ed. by A. J. Ellis, Longmans, Green & Co., Ltd., London, 1875; 5th rev. ed., 1930.
- Herzfeld, K. F., and T. A. Litovitz: "Absorption and Dispersion of Ultrasonic Waves," Academic Press, Inc., New York, 1959.
- Hirsch, I. J.: "The Measurement of Hearing," McGraw-Hill Book Company, New York, 1952.
- Hueter, T. F., and R. H. Bolt: "Sonics," John Wiley & Sons, Inc., New York, 1955.
- Hunt, F. V.: "Electroacoustics," Harvard University Press, Cambridge, Mass., and John Wiley & Sons, Inc., New York, 1954.
- Hunter, J. L.: "Acoustics," Prentice-Hall, Inc., Englewood Cliffs, N.J., 1957.
- Kacherovich, A. N., and E. E. Khomootov: "Acoustics and Architecture of Cinema Theaters," State Publishing House "Art," Moscow, 1961.
- Keast, D. N.: "Measurements in Mechanical Dynamics," McGraw-Hill Book Company, New York, 1967.
- Kikuchi, Y.: "Ultrasonic Transducers," Corona Publishing Company, Tokyo, 1960.
- Kinsler, L. E., and A. R. Frey: "Fundamentals of Acoustics," 2d ed., John Wiley & Sons, Inc., New York, 1962; 5th printing, 1967.
- Knudsen, V., and C. Harris: "Acoustical Designing in Architecture," John Wiley & Sons, Inc., New York, 1950.
- Krasil'nikov, V. A.: "Sound and Ultrasound Waves." 3d rev. ed., translated from the Russian by N. Kaner and M. Segal, Israel Program for Scientific Translations Ltd., Jerusalem, 1963.
- Kryter, K. D.: The Effects of Noise on Man, *J. Speech Hearing Disorders, Monograph Suppl. 1*, September, 1950.
- Kryter, K. D.: "The Effects of Noise on Man," Academic Press, New York, 1970.
- Kurtze, G.: "Physics and Techniques of Noise Control," (in German) Verlag G. Braun, Karlsruhe, Germany, 1964.
- Lamb, H.: "The Dynamical Theory of Sound," 2d ed., N.Y., Dover Publications, Inc., New York, 1960.
- Lamb, H.: "Hydrodynamics," 6th ed., Dover Publications, Inc., New York, 1945.
- Lindsay, R. B.: "Mechanical Radiation," McGraw-Hill Book Company, New York, 1960.
- Lyon, R. H.: "Random Noise and Vibration in Space Vehicles," U.S. Government Printing Office, Washington, D.C., 1967.
- Malecki, I.: "Physical Foundations of Technical Acoustics," Pergamon Press, New York, 1968.

- Mason, W. P.: "Electro-mechanical Transducers and Wave Filters," 2d ed., D. Van Nostrand Company, Inc., Princeton, N.J., 1948.
- Mason, W. P.: "Piezoelectric Crystals and Their Application to Ultrasonics," D. Van Nostrand Company, Inc., Princeton, N.J., 1950.
- Mason, W. P.: "Physical Acoustics," 7 vols., Academic Press, Inc., New York, 1964-1971.
- Mason, W. P.: "Physical Acoustics and the Properties of Solids," D. Van Nostrand Company, Inc., Princeton, N.J., 1958.
- Miller, G. A.: "Language and Communication," McGraw-Hill Book Company, New York, 1951.
- Morse, P. M.: "Vibration and Sound," 2d ed., McGraw-Hill Book Company, New York, 1948.
- Morse, P. M., and K. U. Ingard: "Theoretical Acoustics," McGraw-Hill Book Company, New York, 1968.
- Ol'shevskii, V. V.: "Characteristics of Sea Reverberations," translated from Russian, Consultants Bureau, Plenum Publishing Corporation, New York, 1967.
- Olson, H. F.: "Acoustical Engineering," 3d ed., D. Van Nostrand Company, Inc., Princeton, N.J., 1957.
- Olson, H. F.: "Solution of Energy Problems by Dynamical Analogies," D. Van Nostrand Company, Inc., Princeton, N.J., 1958.
- Olson, H. F.: "Musical Engineering," McGraw-Hill Book Company, New York, 1952.
- Parkin, P. H., and H. R. Humphreys: "Acoustics. Noise and Buildings," Faber & Faber, Ltd., London, 1958.
- Parkin, P. H., H. J. Purkis, and W. E. Scholes: "Field Measurements of Sound Insulation Between Dwellings," Her Majesty's Stationery Office, London, 1960.
- Peterson, A. P. G., and E. E. Gross, Jr.: "Handbook of Noise Measurement," 6th ed., General Radio Company, West Concord, Mass., 1967.
- Pierce, J. R., and E. E. David Jr.: "Man's World of Sound," Doubleday & Company Inc., Garden City, N.Y., 1958.
- Purkis, H. J.: "Building Physics: Acoustics," Pergamon Press, New York, 1966.
- Lord Rayleigh: "The Theory of Sound," 2d ed., vols. 1 and 2, Dover Publications, Inc., New York, 1945.
- Rettinger, M.: "Acoustics: Room Design and Noise Control," Chemical Publishing Company, Inc., New York, 1968.
- Reichardt, W.: "Foundations of Technical Acoustics" (in German), Portig K. G., Leipzig, 1968.
- Richardson, E. G.: "Technical Aspects of Sound," 3 vols., American Elsevier Publishing Company, Inc., New York, 1962.
- Rschevkin, S. N.: "A Course of Lectures on the Theory of Sound," translated from the Russian by O. M. Blunn, edited by P. E. Doak, Pergamon Press, New York, 1963.
- Schaafs, W.: "Landolt-Börnstein New Series, Group II." "Atomic and Molecular Physics," vol. 5, "Molecular Acoustics," Springer-Verlag New York Inc., New York, 1967.
- Skudrzyk, E.: "Die Grundlagen der Akustik," Springer-Verlag HG, Vienna, 1954.
- Skudrzyk, E.: "Simple and Complex Vibrating Systems," Pennsylvania State University Press, University Park, Pa., 1968.
- Stephens, R. W. B., and A. E. Bate: "Acoustics and Vibrational Physics," St. Martin's Press, Inc., New York, 1966.
- Stevens, S. S., J. G. C. Loring, and D. Cohen: "Bibliography on Hearing," Harvard University Press, Cambridge, Mass., 1955.
- Stevens, S. S., ed.: "Handbook of Experimental Psychology," John Wiley & Sons, Inc., New York, 1951.
- Swenson, G. W., Jr.: "Principles of Modern Acoustics," D. Van Nostrand Company, Inc., Princeton, N.J., 1953.
- Tolstoy, I. and P. S. Clay: "Ocean Acoustics," McGraw-Hill Book Company, New York, 1966.
- Trapp, W. J., and D. M. Forney, Jr., eds.: "Acoustical Fatigue in Aerospace Structures," Syracuse University Press, Syracuse, New York, 1965.
- Tucker, D. G., and B. Z. Gazey: "Applied Underwater Acoustics," Pergamon Press, New York, 1966.
- Urick, R. J.: "Principles of Underwater Sound for Engineers," McGraw-Hill Book Company, New York, 1967.
- Wever, E. G., and M. Lawrence: "Physiological Acoustics," Princeton University Press, Princeton, N.J., 1954.
- Wiethaup, H.: "Noise Abatement in Western Germany" (in German), Carl Heymanns Verlag KG, Cologne, 1961.
- Wood, A.: "Acoustics," Dover Publications, Inc., New York, 1966.
- Zwicker, C., and C. W. Kosten: "Sound Absorbing Materials," American Elsevier Publishing Company, Inc., New York, 1949.