

References

1. Morse, P.M., Ingard, K.U. "Theoretical Acoustics" McGraw-Hill, 1968
2. Morse, P.M., "Vibration and Sound", McGraw-Hill, 1948
3. Lighthill, J., "Waves in Fluids, Cambridge University Press, 1978
4. Wood, A.B., "A Textbook of Sound", G.Bell and Sons, 1960
5. Rschevkin, S.N., "The Theory of Sound", The MacMillan Company 1963
6. Kinsler, L.E., Frey, A.R., "Fundamentals of Acoustics", John Wiley and Sons, 1962
7. Wilson, C.E. "Noise Control", Krieger Publishing Company, 1989
8. Fahy, F. "Foundations of Engineering Acoustics", Academic Press, 2007
9. Kryter, K. D., "The Effects of Noise on Man", Academic Press, 1970
10. Stephens, R.W.B., Bate, A.E. "Acoustics and Vibrational Physics", St. Martins Press, 1966
11. Elmore, W.C., Heald, M.A., "Physics of Waves", McGraw-Hill, 1969
12. Lighthill, M. "On Sound Generated Aerodynamically. Part I. General Theory", Proc. Royal Society, London, 1952
13. Lighthill, M. "On Sound Generated Aerodynamically. Part II. Turbulence as a Source of Sound", Proc. Royal Society, London, 1954.
14. Drazin, P.G., "Introduction to Hydrodynamic Stability" Cambridge University Press, 2002
15. Drazin, P.G., Reid, W.H. "Hydrodynamic Stability" Cambridge University Press, 2004
16. Sonic Systems, "SoundSphere Speakers"
17. Ando, Y. "Experimental Study of the Pressure Directivity and the Acoustic Centre of the Circular Pipe Horn Loud Speaker", Acustica, 20, pp 366-369, 1968
18. Bernhard, R.J., Sandberg, U. "Where Does it Come From?", National Cooperative Highway Research Program, Report 630
19. Hickling, R. "Regulation and Control of Ground Vehicle Noise", Noise and Fluids Engineering, ASME Fluids Engineering Division Winter Annual Meeting, pp.19-28, 1977
20. Lilly, J.G. "Waterfall Noise", 154th Meeting of Acous. Soc Amer. Nov. 2007
21. Chanaud, R.C., Powell, A. "Some Experiments Concerning the Hole and Ring Tone", Jo. Acoust. Soc. Am. 37, No.5, pp. 902-911, 1965
22. Powell, A., Smith M.J.B., "Experiments Concerning the Hartmann Whistle", Report 64-42, University Of California, September 1964
23. Raman, G., Srinivasan, K., "The Power Resonance Tube: From Hartmann's Discovery to Current Active Flow Control Applications", Prog. Aerospace Sci., 45, pp 97-123, 2009
24. Jul. Hartmann and Birgit Troll, "On a new method for the generation
a. of sound waves", Phys. Rev., 20, 719-727, 1922.
25. E. Brun and R.M.G. Boucher, "Research -n the acoustic air-jet
a. generator: A new development", J. Acý. Ast. Soc. Am., 29, 573-583, 1957.
26. Savoy, L. E. "Experiments with the Hartmann acoustic Generator", Engineering, 170, 99-100, pp. 136-138, 1950.
27. Karthik, B.; Chakravarthy, S.R.; Sujith, R.I "Mechanism of pipe-tone excitation by flow through an orifice in a duct", [Int. Jo. Aeroacoustics](#), 7, Nos 3-4, pp. 321-347, 2008

28. Anderson, A.B.C. "Dependence of Pfeifenton Frequency on Pipe Length, Orifice Diameter and Gas Discharge Pressure", *Jo. Acoust. Soc. Am.* 24(6), pp. 675-681 1952
29. Hayden, R.E., Fox, H.L., Chanaud, R.C. "Some Factors Influencing Radiation from Flow Interaction with Edges of Finite Surfaces", NASA CR-145073, 1976
30. Chanaud, R.C. "Noise Reduction in Propeller Fans Using Porous Blades at Free Flow Conditions", *Jo. Acoust. Soc. Am.* 51, No.1, pp 15-18, 1972
31. Bertagnolio, F. "Trailing Edge Noise Model Applied to Wind Turbine Airfoils", Riso-R-1633(EN), Technical University of Denmark, January 2008
32. Phillips, O.M. "The Intensity of Aeolian Tones", *Jo. Fluid Mech.* 1, 607-624 1956
33. Vonnegut, B. "The Vortex Whistle", *Jo. Acoust. Soc. Am.* 26, pp16-20, 1954
34. Chanaud, R.C., "Experiments Concerning the Vortex Whistle", *Jo. Acoust. Soc. Am.*, 35, No. 7, pp 953-960, 1963
35. Rodely, A.E., White, D.F., Chanaud, R.C. "A Digital Flowmeter Without Moving Parts", *Amer. Soc. Mech. Engr.*, 65-WA/FM-6, 1965
36. Chanaud, R.C., "Observations of Oscillatory Motion in Certain Swirling Flows", *Jo. Fluid Mech.* 21, pp 111-127, 1965
37. Powell, A. "On the Edge Tone", *Jo. Acoust. Soc. Am.*, 33, No. 4, pp 395-409, 1961
38. Curle, N. "The Mechanics of Edge Tones", *Proc. Roy. Soc.* A231, p505, 1955.
39. Rossiter, J.E. "Wind Tunnel Experiments on the Flow over Rectangular Cavities at Subsonic and Transonic speeds.", Report 3438, Aeronautical Research Council (UK), 1964
40. Lee, D.J., Lee, I.C., Heo, D.N., Kim, Y.N., "Numerical Analysis of Aerodynamic Noise from Feedback Phenomena using Computational Aeroacoustics (CAA)", *Proc. 12th Asian Congress of Fluid Mechanics*, August 2008.
41. Selamet, A., Kurniawan, D., Knotts, B.D., "Whistles with a Generic Side Branch: Production and Suppression", *Jo. Sound & Vibration*, 250(2), pp 277-298, 2002.
42. Knotts, B.D., Selamet, A., "Suppression of Flow-acoustic Coupling in Side Branch Ducts by Interface Modification", *Jo. Sound & Vibration*, 265, pp 1025-1045, 2003
43. Radvich, P.M., Selamet, A., Novak, J.M., "A Computational Approach for Flow-acoustic Coupling in Closed Side Branches", *Jo Acoust. Soc. Amer.*, 109(4), pp1343-1351, 2001
44. Chanaud, R.C. "Effect of Geometry on the Resonance Frequency of Helmholtz Resonators", *Jo. Sound & Vibration*, 178, No. 3, pp 337-348, 1994
45. Powell, A. "On the Mechanism of Choked Jet Noise", *Proc. Phys. Soc.*, B66, pp 1039-1056, 1953
46. Powell, A. "The Reduction of Choked Jet Noise", *Proc. Phys. Soc.*, B67, pp 313-327, 1954
47. Lin, D., Powell, A. "Symmetrical Oscillation Modes in Choked-jet Edge Tones and Screech from Rectangular Nozzles", *Jo. Acoust. Soc. Amer.*, 102(2), pp1235-1238, 1997
48. Powell, A. "Observations of the Oscillation Modes of Choked Circular Jets", *Jo. Acoust. Soc. Amer.*, 92(5), pp 2823-2836, 1992
49. Anon., "Preferred Frequencies, Frequency Levels, and Band Numbers for Acoustical Measurements", ANSI S1.6-1984
50. Anon., "Design Response of Weighting networks for Acoustical Measurements", ANSI S1.42-1986