

Bibliography

- [1] GARAI M. GUIDORZI P. *Experimental verification of the European methodology for testing noise barriers in situ: sound reflection* (invited paper), Proc. Inter-Noise 2000, Nice, France, 477-482 (2000)
- [2] GARAI M. GUIDORZI P. *In situ measurements of the intrinsic characteristics of the acoustic barriers installed along a new high speed railway line*. Noise Control Eng. J. 2008, 56 (5) pp. 342–355
- [3] QUIESST. Guidebook to noise reducing devices optimization [Online] (2012). [Accessed October 2014]; Available from the World Wide Web: http://www.quiesst.eu/images/stories/guidebook_JPC_19_nov2012_MC_CD_MG_logos.pdf
- [4] QUIESST. “Final procedural report on WP4 activities: Including public database of European NRD, data analysis and definition of NRD families” [Online] (2012). [Accessed October 2014]. Available from the World Wide Web: http://www.quiesst.eu/images/QUIESST_D4.3_MS4.2.pdf
- [5] EN 16272-5:2023, *Railway applications — Infrastructure — Noise barriers and related devices acting on airborne sound propagation — Test method for determining the acoustic performance — Part 5: Intrinsic characteristics — Sound absorption under direct sound field conditions*
- [6] JOYCE W.B. *Sabine’s reverberation time and ergodic auditoriums*. J. Acoust. Soc. Am. 1975, 58 pp. 643–655
- [7] DAVY J.L. DUNN I.P., DUBOUT P. *The Variance of Decay Rates in Reverberation Rooms*. Acustica. 1979, 43 (1) pp. 12–25
- [8] DAVY J.L. *The Variance of Decay Rates at Low Frequencies*. Appl. Acoust. 1988, 23 (1) pp. 63–79
- [9] DAVY J.L. *Does diffusivity affect the spatial variance of reverberation time?* Proc ICSV25, Hiroshima, Japan (2018)
- [10] THOMASSON S.I. *On the absorption coefficient*. Acustica. 1980, 44 pp. 265–273
- [11] WITTSTOCK V. *Determination of measurement uncertainties in building acoustics by interlaboratory tests. part 2: sound absorption measured in reverberation rooms*. Acta Acust. United Acust. 2018, 104 pp. 999–1008
- [12] WITTSTOCK V. *Uncertainty of sound absorption measurement in reverberation rooms: practical sound absorption coefficient and single number value according to EN 1793-1*. Proc. DAGA 2019, Rostock, Germany (2019)