



List of those reports from the department of Technical Audiology, Karolinska Institutet, that are also published in journals

- *TA 131 1994 Ear muff performance determined by threshold method and by probe microphone method. *B Hagerman, Å Olofsson, J Cheng, E Svensson*
Hagerman B, Olofsson Å, Cheng J, Svensson E. 1995. Ear muff performance determined by threshold method and by probe microphone method. **acta acustica 3**, 569-574.
- *TA130 1994 Ear muff performance in impulsive noise as a function of angle of incidence. *B Hagerman, Å Olofsson, J Cheng, E Svensson*
Hagerman B, Olofsson Å, Cheng J, Svensson E. 1996. Ear muff performance in impulsive noise as a function of angle of incidence. **ACUSTICA · acta acustica 82(5)**, 763-771.
- *TA129 1993 Time-frequency signal representation of transient evoked otoacoustic emissions via smoothed pseudo Wigner distribution. *J Cheng*
Cheng J. 1995. Time-frequency signal analysis of transient evoked otoacoustic emissions via smoothed pseudo Wigner distribution. **Scand Audiol 24**, 91-96.
- *TA128 1993 Predicting hearing aid response in real ears. *P-E Sanborn*
Sanborn P-E. 1998. Predicting hearing aid responses in real ears. **J Acoust Soc Am 103(6)**, 3407-3417.
- *TA127 1993 Efficient adaptive methods for measurements of speech reception thresholds in quiet and in noise. *B Hagerman, C Kinnefors*
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- *TA124 1992 Individual follow-up of hearing aid fitting. *A Ovegård, A-B Ramström*
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- *TA120 1990 Perceived sound quality in hearing aid with vented and closed earmold equalized in frequency response. *G Lundberg, A Ovegård, B Hagerman, A Gabrielsson, U Brändström*
Lundberg G, Ovegård A, Hagerman B, Gabrielsson A, Brändström U. 1992. Perceived sound quality in hearing aid with vented and closed earmold equalized in frequency response. **Scand Audiol 21**, 87-92.
- *TA117 1988 Perceived sound quality for different frequency responses and sound levels. *A Gabrielsson, B Hagerman, T Bech-Kristensen, G Lundberg*
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- *TA115 1987 Loudspeaker frequency response and perceived sound quality: Comparison between measurements in listening room, anechoic room and reverberation room. *A Gabrielsson, B Lindström, O Till*
Gabrielsson A, Lindström B, Till O. 1991. Loudspeaker frequency response and perceived sound quality. **J Acoust Soc Am 90(2)**, Pt. 1, 707-719.
- *TA114 1986 Loudspeaker frequency response and perceived sound quality: Measurements in listening room. *A Gabrielsson, B Lindström, O Till*
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* indicates that the report was later published in a scientific journal. See separate list

- *TA113 1986 Relations between speech intelligibility and psychoacoustical modulation transfer function (PMTF). *B Hagerman, Å Olofsson, A-C Lindblad*
Hagerman B, Olofsson Å, Lindblad A-C. 1987. Relations between speech intelligibility and psychoacoustical modulation transfer function (PMTF). **Scand Audiol 16**, 121-128.
- *TA112 1985 The effect of different frequency responses on sound quality judgments and speech intelligibility. *A Gabrielsson, B N Schenkman, B Hagerman*
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- *TA109 1984 Questionnaires on desirable properties of hearing aids. *B Hagerman, A Gabrielsson*
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- *TA107 1983 Clinical measurements of speech reception threshold in noise. *B Hagerman*
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- *TA106 1983 Assessment of perceived sound quality in eighteen high fidelity loudspeakers. *A Gabrielsson, B Lindström, G Elger*
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- *TA104 1982 Measurement of speech reception threshold - a comparison between two methods. *B Hagerman*
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- *TA85 1977 Adjective ratings and dimension analyses of perceived sound quality of hearing aids. III. *A Gabrielsson, H Sjögren*
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- *TA84 1977 Automatic gain control and hearing aids. The influence of different attack and release times on speech intelligibility for hearing impaired with recruitment. *T Ahren, S Arlinger, C Holmgren, L Jerlvall, B. Johansson, A-C Lindblad, H Sjögren*
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- *TA77 1975 Adjective ratings and dimension analyses of perceived sound quality of hearing aids. II. *A Gabrielsson, H Sjögren*
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- *TA76 1975 Similarity ratings and dimension analyses of perceived sound quality of hearing aids. *A Gabrielsson, H Sjögren*
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* indicates that the TA-report is out of stock, but is available at a cost of SEK 50.

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- *TA75 1974 Adjective ratings and dimension analyses of perceived sound quality of hearing aids. I. *A Gabrielsson, H Sjögren*
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- *TA70 1972 Detection of amplitude distortion in flute and clarinet spectra. *A Gabrielsson, H Sjögren*
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- *TA68 1972 Judgments and dimension analyses of perceived sound quality of sound reproducing systems. II. *U Rosenberg, A Gabrielsson, H Sjögren*
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- *TA66 1971 Judgments and dimension analyses of perceived sound quality of sound reproducing systems. I. *U Rosenberg, A Gabrielsson, H Sjögren*
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- *TA65 1971 Objective measurements of speech level. *H Sjögren*
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- *TA64A 1971 Nonlinear distortion in hearing aids. *R Ingelstam, B Johansson, A Pettersson, H Sjögren*
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- *TA63 1970 Mätning av talnivå. *H Sjögren*
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