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Publications

Journal publications

West, N. C., Kressner, A. A., Baungaard, L. H., Sandvej, M. G., Bille, M., & Cayé-Thomasen, P. (2020). Nordic results of cochlear implantation in adults: speech perception and patient reported outcomes. Acta Oto-Laryngologica, 140(11), 939–947. https://doi.org/10.1080/00016489.2020.1816656

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Conference publications

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Thomas Bentsen, Tobias May, Abigail Anne Kressner, and Torsten Dau. Comparing the influence of spectro-temporal integration in computational speech segregation. In Proceedings of Interspeech, San Francisco, California, September 2016. [paper]

Abigail Anne Kressner and Christopher John Rozell. Speech understanding in noise provided by a simulated cochlear implant processor based on matching pursuit. In Proceedings of the IEEE Workshop on Applications of Signal Processing to Audio and Acoustics (WASPAA), New Paltz, New York, October 2013. [paper]

Abigail Anne Kressner, David V. Anderson, and Christopher John Rozell. Causal binary mask estimation for speech enhancement using sparsity constraints. In Proceedings of Meetings on Acoustics (POMA), Montreal, Canada, June

2013. [paper]

Abigail Anne Kressner, David V. Anderson, and Christopher John Rozell. A novel binary mask estimator based on sparse approximation. In Proceedings of the IEEE International Conference on Acoustics, Speech and Signal Processing (ICASSP), Vancouver, Canada, May 2013. [paper]

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Mihaela-Beatrice Neagu, Torsten Dau, Abigail Anne Kressner, Helia Relaño Iborra, Per Bækgaard, and Dorothea Wendt. Investigating the reliability of pupillometry as an individualized measure of listening effort. In Association for Research in Otolaryngology (ARO), February 2021.

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Wiebke Lamping, Tobias Goehring, Abigail Anne Kressner, Jeremy Marozeau, and Robert P. Carlyon. A coding strategy to remove temporally masked pulses and its effect on speech perception by CI listeners. In Conference on Implantable Auditory Prostheses (CIAP), Lake Tahoe, California, July 2019.

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