

Publications

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January 21, 2025

Journal articles

- [1] R. Müller, G. Allevato, M. Rutsch, *et al.*, “A tensor model for the calibration of air-coupled ultrasonic sensor arrays in 3D imaging,” *Signal Processing*, vol. 230, p. 109812, May 2025, ISSN: 0165-1684. DOI: 10.1016/j.sigpro.2024.109812. [Online]. Available: <https://www.sciencedirect.com/science/article/pii/S0165168424004328>.
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- [3] G. Allevato, C. Haugwitz, M. Rutsch, R. Müller, M. Pesavento, and M. Kupnik, “Two-scale sparse spiral array design for 3D ultrasound imaging in air,” *IEEE Open Journal of Ultrasonics, Ferroelectrics, and Frequency Control*, vol. 3, pp. 113–127, 2023. DOI: 10.1109/OJUFFC.2023.3303132.
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Conference proceedings

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