

A method of initial search region reduction for acoustic localization in distributed systems

Astapov, Sergei; Berdnikova, Julia; Preden, Jürgo-Sören Proceedings of the 20th International Conference Mixed Design of Integrated Circuits and Systems : MIXDES 2013, Gdynia, Poland, June 20-22, 2013 2013 / p. 451-456 : ill

A two-stage approach to 2D DOA estimation for a compact circular microphone array

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Advances in moving speaker acoustic localization for operation in distributed systems

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Astapov, Sergei; Berdnikova, Julia; Ehala, Johannes; Kaugerand, Jaanus; Preden, Jürgo-Sören Multidimensional systems and signal processing 2018 / p. 563-595 : ill <https://doi.org/10.1007/s11045-017-0479-7> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Optimized acoustic localization with SRP-PHAT for monitoring in distributed sensor networks

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