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

Advances in moving speaker acoustic localization for operation in distributed systems
Astapov, Sergei; **Berdnikova, Julia**; **Preden, Jürgo-Sören** Info- ja kommunikatsioonitehnoloogia doktorikooli IKTDK seitsmenda aastakonverentsi artiklite kogumik : 15.-16. novembril 2013, Haapsalu 2013 / p. 9-12 : ill

Optimized acoustic localization with SRP-PHAT for monitoring in distributed sensor networks
Astapov, Sergei; **Berdnikova, Julia**; **Preden, Jürgo-Sören** International journal of electronics and telecommunications 2013 / p. 383-390 : ill

Predictive acoustic localization and speaker tracking for distributed sensor networks
Astapov, Sergei; **Berdnikova, Julia**; **Preden, Jürgo-Sören** 2014 13th International Conference on Control, Automation, Robotics & Vision (ICARCV 2014) : Marina Bay Sands, Singapore, 10-12th December 2014 2014 / p. 833-838 : ill