

**Gunshot acoustic component localization with distributed circular microphone arrays**

**Astapov, Sergei; Ehala, Johannes; Berdnikova, Julia; Preden, Jürjo-Sören** DSP 2015 : 2015 IEEE International Conference on Digital Signal Processing (DSP) : 21-24 July 2015, Singapore 2015 / p. 1186-1190 : ill

**Gunshot acoustic event identification and shooter localization in a WSN of asynchronous multichannel acoustic ground sensors**

**Astapov, Sergei; Berdnikova, Julia; Ehala, Johannes; Kaugerand, Jaanus; Preden, Jürjo-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](#)