

**A hierarchical algorithm for moving vehicle identification based on acoustic noise analysis**

**Astapov, Sergei; Riid, Andri** Proceedings of the 19th International Conference Mixed Design of Integrated Circuits and Systems : MIXDES 2012 : Warsaw, Poland, 24-26 May, 2012 2012 / p. 467-472 : ill <https://ieeexplore.ieee.org/document/6226235>

**Military vehicle acoustic pattern identification by distributed ground sensors**

**Astapov, Sergei; Riid, Andri; Preden, Jürjo-Sören** BEC 2016 : 2016 15th Biennial Baltic Electronics Conference : proceedings of the 15th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 3-5, 2016, Tallinn, Estonia 2016 / p. 167-170 : ill [http://www.eester.ee/record=b2150914\\*est](http://www.eester.ee/record=b2150914*est)

**A multistage procedure of mobile vehicle acoustic identification for single-sensor embedded device**

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