

Accepted Manuscript

Multichannel adaptive signal detection in structural nonhomogeneous environment characterized by the generalized eigenrelation

Zheran Shang, Qinglei Du, Zhikai Tang, Tao Zhang, Weijian Liu

PII: S0165-1684(18)30072-0
DOI: [10.1016/j.sigpro.2018.02.019](https://doi.org/10.1016/j.sigpro.2018.02.019)
Reference: SIGPRO 6743



To appear in: *Signal Processing*

Received date: 20 August 2017
Revised date: 13 January 2018
Accepted date: 13 February 2018

Please cite this article as: Zheran Shang, Qinglei Du, Zhikai Tang, Tao Zhang, Weijian Liu, Multichannel adaptive signal detection in structural nonhomogeneous environment characterized by the generalized eigenrelation, *Signal Processing* (2018), doi: [10.1016/j.sigpro.2018.02.019](https://doi.org/10.1016/j.sigpro.2018.02.019)

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

Highlights

- We investigate adaptive signal detection in GER structure nonhomogeneity.
- Three adaptive detectors are proposed.
- Extensive performance evaluation is carried out.
- Useful results are obtained.

ACCEPTED MANUSCRIPT

Download English Version:

<https://daneshyari.com/en/article/6957611>

Download Persian Version:

<https://daneshyari.com/article/6957611>

[Daneshyari.com](https://daneshyari.com)