

Accepted Manuscript

Novel Secured Scheme for Blind Audio/Speech Norm-Space Watermarking by Arnold Algorithm

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PII: S0165-1684(18)30272-X
DOI: <https://doi.org/10.1016/j.sigpro.2018.08.011>
Reference: SIGPRO 6903



To appear in: *Signal Processing*

Received date: 20 December 2017
Revised date: 16 August 2018
Accepted date: 19 August 2018

Please cite this article as: Slami SAAFI , Ahmed MERRAD , Ali BENZIANE , Novel Secured Scheme for Blind Audio/Speech Norm-Space Watermarking by Arnold Algorithm, *Signal Processing* (2018), doi: <https://doi.org/10.1016/j.sigpro.2018.08.011>

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Highlights

- DWT is used after framing the signal
- Sub-sampling into segments for correlation before applying DCT
- Arnold transform is employed to save detection security
- The fully blind detection is accomplished without using the original signal
- Sub-sampling abates robustness against re-sampling attack, increases imperceptibility

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