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Foreign Languages

English, C1 Advanced

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Periodic template tests: A family of statistical randomness tests for a collection of binary sequences**
SULAK F., Doganaksoy A., Uguz M., Kocak O.
DISCRETE APPLIED MATHEMATICS, vol.271, pp.191-204, 2019 (SCI-Expanded)
- II. **On the independence of statistical randomness tests included in the NIST test suite**
SULAK F., UĞUZ M., Kocak O., DOĞANAKSOY A.
TURKISH JOURNAL OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCES, vol.25, no.5, pp.3673-3683, 2017 (SCI-Expanded)

Articles Published in Other Journals

- I. **MODIFICATIONS OF KNUTH RANDOMNESS TESTS FOR INTEGER AND BINARY SEQUENCES**
Kocak O., SULAK F., DOĞANAKSOY A., UĞUZ M.
COMMUNICATIONS FACULTY OF SCIENCES UNIVERSITY OF ANKARA-SERIES A1 MATHEMATICS AND STATISTICS, vol.67, no.2, pp.64-81, 2018 (ESCI)
- II. **A SECOND PRE-IMAGE ATTACK AND A COLLISION ATTACK TO CRYPTOGRAPHIC HASH FUNCTION LUX**
SULAK F., Kocak O., SAYGI E., Ogunc M., Bozdemir B.
COMMUNICATIONS FACULTY OF SCIENCES UNIVERSITY OF ANKARA-SERIES A1 MATHEMATICS AND STATISTICS, vol.66, no.1, pp.254-266, 2017 (ESCI)
- III. **Characterisation and enumeration of a class of semi bent quadratic Boolean functions**
KOÇAK N., KOÇAK O., ÖZBUDAK F., SAYGI Z.
International Journal of Information and Coding Theory, vol.3, pp.39-57, 2015 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **Evaluation of Randomness Test Results for Short Sequences**
Sulak F., DOĞANAKSOY A., Ege B., Kocak O.
6th International Conference on Sequences and Their Applications, Paris, France, 13 - 17 September 2010, vol.6338, pp.309-319

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Publication: 6

Citation (WoS): 24

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H-Index (WoS): 2

H-Index (Scopus): 1