

- Lista 10 articole reprezentative**
- Conferințe Internaționale**
- 2021 **Structural properties of self-dual monomial codes with application to code-based cryptography**, Vlad-Florin Drăgoi, Andreea Szocs, 18th IMA International Conference on Cryptography and Coding IMACC, Dec. 2021, Virtual. (ISI WOS, Scopus).
https://doi.org/10.1007/978-3-030-92641-0_2
- 2021 **Message-Recovery laser fault injection attack on the Classic McEliece cryptosystem**, Pierre-Louis Cayrel, Brice Colombier, Vlad-Florin Drăgoi, Alexandre Menu, Lilian Bossuet, Annual International Conference on the Theory and Applications of Cryptographic Techniques (Eurocrypt), Oct. 2021, Zagreb, Croatia. (ISI WOS, Scopus).
https://doi.org/10.1007/978-3-030-77886-6_15
- 2016 **Algebraic Properties of Polar Codes From a New Polynomial Formalism**, Magali Bardet, Vlad Dragoi, Ayoub Otmani, and Jean-Pierre Tillich, IEEE International Symposium on Information Theory (ISIT), July 2016, Barcelona, Spain. (ISI WOS, Scopus).
<http://dx.doi.org/10.1109/ISIT.2016.7541295>
- 2016 **Weak Keys for the Quasi-Cyclic MDPC Public Key Encryption Scheme**, Magali Bardet, Vlad Dragoi, Jean-Gabriel Luque, and Ayoub Otmani, International Conference on Cryptology – AFRICACRYPT, April 2016, Fes, Morocco. (Scopus).
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- 2016 **Cryptanalysis of the McEliece Public Key Cryptosystem based on Polar Codes**, Magali Bardet, Julia Chaulet, Vlad Dragoi, Ayoub Otmani, and Jean-Pierre Tillich, International Workshop on Post Quantum Cryptography (PQCrypt), Feb. 2016, Fukuoka, Japan. (ISI WOS, Scopus).
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- 2021 **Fast reliability ranking of matchstick minimal networks**, Vlad-Florin Dragoi, Valeriu Beiu, Networks, early access, 2021. (ISI WOS, Scopus).
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- 2021 **Bhattacharyya parameter of monomial codes for the binary erasure channel :from pointwise to average reliability**, Vlad-Florin Dragoi, Gabriela Cristescu, Sensors, vol. 21, no. 9, 2021. (ISI WOS, Scopus).
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- 2021 **Efficient approximation of two-terminal networks reliability polynomials using cubic splines**, Gabriela Cristescu, Vlad-Florin Dragoi, IEEE Transactions on Reliability, vol. 70, no. 3, 2021. (ISI WOS, Scopus).
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- 2020 **Studying the binary erasure polarization subchannels using network reliability**, Vlad Drăgoi, Valeriu Beiu, IEEE Communications Letters, vol.24, no.1, 2020. (ISI WOS, Scopus).
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- 2021 **Structural properties of self-dual monomial codes with application to code-based cryptography.** *Vlad-Florin Drăgoi, Andreea Szocs*, 18th IMA International Conference on Cryptography and Coding IMACC, Dec. 2021, Virtual. (ISI WOS, Scopus).
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- 2021 **Message-Recovery laser fault injection attack on the Classic McEliece cryptosystem.** *Pierre-Louis Cayrel, Brice Colombier, Vlad-Florin Drăgoi, Alexandre Menu, Lilian Bossuet*, Annual International Conference on the Theory and Applications of Cryptographic Techniques (Eurocrypt), Oct. 2021, Zagreb, Croatia. (ISI WOS, Scopus).
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A handwritten signature in black ink, appearing to read "Vlad Dragoi".