Ludovic Perret

List of Publications by Year
in descending order

15 papers	531 citations	1307594 7 h-index	1058476 14 g-index
16 all docs	16 docs citations	16 times ranked	240 citing authors

#	Article	IF	Citations
1	Hybrid approach for solving multivariate systems over finite fields. Journal of Mathematical Cryptology, 2009, 3, .	0.7	104
2	Algebraic Cryptanalysis of McEliece Variants with Compact Keys. Lecture Notes in Computer Science, 2010, , 279-298.	1.3	89
3	Cryptanalysis of HFE, multi-HFE and variants for odd and even characteristic. Designs, Codes, and Cryptography, 2013, 69, 1-52.	1.6	72
4	A distinguisher for high rate McEliece cryptosystems. , 2011, , .		63
5	A Distinguisher for High-Rate McEliece Cryptosystems. IEEE Transactions on Information Theory, 2013, 59, 6830-6844.	2.4	57
6	Structural cryptanalysis of McEliece schemes with compact keys. Designs, Codes, and Cryptography, 2016, 79, 87-112.	1.6	26
7	Polly Cracker, Revisited. Lecture Notes in Computer Science, 2011, , 179-196.	1.3	22
8	On enumeration of polynomial equivalence classes and their application to MPKC. Finite Fields and Their Applications, 2012, 18, 283-302.	1.0	7
9	Structural weakness of compact variants of the McEliece cryptosystem. , 2014, , .		7
10	Non–quantum cryptanalysis of the noisy version of Aaronson–Christiano's quantum money scheme. IET Information Security, 2019, 13, 362-366.	1.7	7
11	Algebraic Cryptanalysis of a Quantum Money Scheme The Noise-Free Case. Lecture Notes in Computer Science, 2015, , 194-213.	1.3	7
12	Polynomial-time algorithms for quadratic isomorphism of polynomials: The regular case. Journal of Complexity, 2015, 31, 590-616.	1.3	6
13	Polly Cracker, revisited. Designs, Codes, and Cryptography, 2016, 79, 261-302.	1.6	6
14	Cryptanalysis of the Hidden Matrix Cryptosystem. Lecture Notes in Computer Science, 2010, , 241-254.	1.3	5
15	Cryptanalysis of the extension field cancellation cryptosystem. Designs, Codes, and Cryptography, 2021, 89, 1335-1364.	1.6	1