Francesco Sica

List of Publications by Year in descending order

15 papers	237 citations	933447 10 h-index	1058476 14 g-index
16 all docs	16 docs citations	16 times ranked	97 citing authors

#	Article	IF	Citations
1	Factoring with Hints. Journal of Mathematical Cryptology, 2020, 15, 123-130.	0.7	0
2	Secure simultaneous bit extraction from Koblitz curves. Designs, Codes, and Cryptography, 2019, 87, 1-13.	1.6	6
3	Multiple point compression on elliptic curves. Designs, Codes, and Cryptography, 2017, 83, 565-588.	1.6	1
4	Four-Dimensional Gallantâ€"Lambertâ€"Vanstone Scalar Multiplication. Journal of Cryptology, 2014, 27, 248-283.	2.8	24
5	Four-Dimensional Gallant-Lambert-Vanstone Scalar Multiplication. Lecture Notes in Computer Science, 2012, , 718-739.	1.3	30
6	Compact elliptic curve representations. Journal of Mathematical Cryptology, 2011, 5, .	0.7	1
7	CONGRUENCES SATISFIED BY APÃ‰RY-LIKE NUMBERS. International Journal of Number Theory, 2010, 06, 89-97.	0.5	31
8	Double-Base Number System for Multi-scalar Multiplications. Lecture Notes in Computer Science, 2009, , 502-517.	1.3	23
9	Extending Scalar Multiplication Using Double Bases. Lecture Notes in Computer Science, 2006, , 130-144.	1.3	30
10	Scalar Multiplication on Koblitz Curves Using Double Bases. Lecture Notes in Computer Science, 2006, , 131-146.	1.3	14
11	Faster Scalar Multiplication on Koblitz Curves Combining Point Halving with the Frobenius Endomorphism. Lecture Notes in Computer Science, 2004, , 28-40.	1.3	17
12	Analysis of the Gallant-Lambert-Vanstone Method Based on Efficient Endomorphisms: Elliptic and Hyperelliptic Curves. Lecture Notes in Computer Science, 2003, , 21-36.	1.3	20
13	Improved Algorithms for Efficient Arithmetic on Elliptic Curves Using Fast Endomorphisms. Lecture Notes in Computer Science, 2003, , 388-400.	1.3	20
14	Two classes of ternary codes and their weight distributions. Discrete Applied Mathematics, 2001, 111, 37-53.	0.9	4
15	The Weight Distribution of C 5(1, n). Designs, Codes, and Cryptography, 2001, 24, 181-191.	1.6	2