Octavian Catrina

List of Publications by Year
in descending order

17	357	1937685	1720034
papers	citations	4	7
		h-index	g-index
17	17	17	186
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Secure Computation with Fixed-Point Numbers. Lecture Notes in Computer Science, 2010, , 35-50.	1.3	117
2	Improved Primitives for Secure Multiparty Integer Computation. Lecture Notes in Computer Science, 2010, , 182-199.	1.3	95
3	Secure Collaborative Supply-Chain Management. Computer, 2011, 44, 38-43.	1.1	38
4	Secure Multiparty Linear Programming Using Fixed-Point Arithmetic. Lecture Notes in Computer Science, 2010, , 134-150.	1.3	38
5	Fostering the Uptake of Secure Multiparty Computation in E-Commerce. , 2008, , .		23
6	Round-Efficient Protocols for Secure Multiparty Fixed-Point Arithmetic. , 2018, , .		13
7	Multiparty Computation of Fixed-Point Multiplication and Reciprocal. , 2009, , .		12
8	Efficient Secure Floating-point Arithmetic using Shamir Secret Sharing. , 2019, , .		9
9	Round-Efficient Protocols for Secure Multiparty Fixed-Point Arithmetic. , 2018, , .		3
10	Optimization and Tradeoffs in Secure Floating-Point Computation. , 2019, , .		3
11	Performance Analysis of Secure Floating-Point Sums and Dot Products. , 2020, , .		2
12	Security threats identification and definition in early design phases of automotive IT services. , 2020, , .		1
13	Complexity and Performance of Secure Floating-Point Polynomial Evaluation Protocols. Lecture Notes in Computer Science, 2021, , 352-369.	1.3	1
14	Evaluation of Floating-Point Arithmetic Protocols Based on Shamir Secret Sharing. Communications in Computer and Information Science, 2020, , 108-131.	0.5	1
15	Two-Phase Multi-criteria Server Selection for Lightweight Video Distribution Systems. IFIP Advances in Information and Communication Technology, 2016, , 189-199.	0.7	1
16	Development of complex communications protocols using Estelle. Annales Des Telecommunications/Annals of Telecommunications, 2000, 55, 4-19.	2.5	0
17	Multi-Criteria server selection for over-the-top video streaming. , 2016, , .		0