Andrea Visconti

List of Publications by Year
in descending order

34	266	1163117 8	996975 15
papers	citations	h-index	g-index

37	37	37	177
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A Survey on Blockchain Consensus with a Performance Comparison of PoW, PoS and Pure PoS. Mathematics, 2020, 8, 1782.	2.2	62
2	On the calculation of extended max and min operations between convex fuzzy sets of the real line. Fuzzy Sets and Systems, 2009, 160, 3103-3114.	2.7	29
3	Concave type-2 fuzzy sets: properties and operations. Soft Computing, 2010, 14, 749-756.	3.6	29
4	Artificial immune system based on interval type-2 fuzzy set paradigm. Applied Soft Computing Journal, 2011, 11, 4055-4063.	7.2	20
5	Exploiting an HMAC-SHA-1 Optimization to Speed up PBKDF2. IEEE Transactions on Dependable and Secure Computing, 2020, 17, 775-781.	5.4	15
6	What Users Should Know About Full Disk Encryption Based on LUKS. Lecture Notes in Computer Science, 2015, , 225-237.	1.3	12
7	Operations on type-2 fuzzy sets based on the set of pseudo-highest intersection points of convex fuzzy sets. , 2010, , .		10
8	Improved upper bounds for the expected circuit complexity of dense systems of linear equations over GF(2). Information Processing Letters, 2018, 137, 1-5.	0.6	10
9	On the Weaknesses of PBKDF2. Lecture Notes in Computer Science, 2015, , 119-126.	1.3	9
10	Discovering varying patterns of Normal and interleaved ADLs in smart homes. Applied Intelligence, 2019, 49, 4175-4188.	5.3	9
11	Secure electronic bills of lading: blind counts andÂdigital signatures. Electronic Commerce Research, 2010, 10, 363-388.	5.0	8
12	The Dangers of Rooting: Data Leakage Detection in Android Applications. Mobile Information Systems, 2018, 2018, 1-9.	0.6	8
13	Examining PBKDF2 security marginâ€"Case study of LUKS. Journal of Information Security and Applications, 2019, 46, 296-306.	2.5	8
14	Polynomial multiplication over binary finite fields: new upper bounds. Journal of Cryptographic Engineering, 2020, 10, 197-210.	1.8	5
15	Measuring Performances of a White-Box Approach in the IoT Context. Symmetry, 2019, 11, 1000.	2.2	4
16	Understanding Optimizations and Measuring Performances of PBKDF2. Lecture Notes on Data Engineering and Communications Technologies, 2019, , 101-114.	0.7	4
17	Effects of central tendency measures on term weighting in textual information retrieval. Soft Computing, 2021, 25, 7341-7378.	3.6	3
18	email granulation based on distributed-interval type-2 fuzzy set methodologies. , 2007, , .		2

#	Article	IF	Citations
19	Augmented Interval Type-2 Fuzzy Set Methodologies for Email Granulation. , 2007, , .		2
20	Preserving cultural heritage: A new approach to increase the life expectancy of optical discs. Journal of Cultural Heritage, 2018, 29, 67-74.	3.3	2
21	Why you cannot even hope to use GrÃ¶bner bases in cryptography: an eternal golden braid of failures. Applicable Algebra in Engineering, Communications and Computing, 2020, 31, 235-252.	0.5	2
22	Intrusion Detection via Artificial Immune System: a Performance-based Approach. International Federation for Information Processing, 2008, , 125-135.	0.4	2
23	White-Box Cryptography: A Time-Security Trade-Off for the SPNbox Family. Lecture Notes on Data Engineering and Communications Technologies, 2019, , 153-166.	0.7	1
24	Why you cannot even hope to use Ore algebras in Cryptography. Applicable Algebra in Engineering, Communications and Computing, 2021, 32, 229-244.	0.5	1
25	Elderly Action Prediction and Anomalous Activity Detection in Smart Homes through Profiling Residentsâ€™ Behavior. Modern Care Journal, 2019, 16, .	0.2	1
26	A Type-2 Fuzzy Set Recognition Algorithm for Artificial Immune Systems. Lecture Notes in Computer Science, 2008, , 491-498.	1.3	1
27	Optimizing the Key-Pair Generation Phase of McEliece Cryptosystem. Lecture Notes on Data Engineering and Communications Technologies, 2022, , 111-122.	0.7	1
28	Spam Filtering Model Based on Interval Type-2 Fuzzy Set Paradigm. , 2007, , .		0
29	Distributed-interval type-2 fuzzy set based recognition algorithm for IDS. , 2008, , .		0
30	Exploiting a Bad User Practice to Retrieve Data Leakage on Android Password Managers. Advances in Intelligent Systems and Computing, 2018, , 952-958.	0.6	0
31	Sublime Experience: New Strategies for Measuring the Aesthetic Impact of the Sublime. , 2020, , 167-187.		0
32	Public Key Compression and Fast Polynomial Multiplication for NTRU using the Corrected Hybridized NTT-Karatsuba Method. , 2022, , .		0
33	New Records of Pre-image Search of Reduced SHA-1 Using SAT Solvers. Advances in Intelligent Systems and Computing, 2022, , 141-151.	0.6	0
34	email granulation based on distributed-interval type-2 fuzzy set methodologies. , 2007, , .		0