

Yannis C Stamatiou

List of Publications by Year in descending order

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65
papers

504
citations

1040056

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794594

19
g-index

71
all docs

71
docs citations

71
times ranked

233
citing authors

#	ARTICLE	IF	CITATIONS
1	Approximating the unsatisfiability threshold of random formulas. Random Structures and Algorithms, 1998, 12, 253-269.	1.1	99
2	Random constraint satisfaction: A more accurate picture. Lecture Notes in Computer Science, 1997, , 107-120.	1.3	57
3	Random Constraint Satisfaction: A More Accurate Picture. Constraints, 2001, 6, 329-344.	0.7	52
4	Bounding the unsatisfiability threshold of random 3-SAT. Random Structures and Algorithms, 2000, 17, 103-116.	1.1	39
5	Elliptic Curve Based Zero Knowledge Proofs and their Applicability on Resource Constrained Devices. , 2011, , .		34
6	Evolutionary computation based cryptanalysis: A first study. Nonlinear Analysis: Theory, Methods & Applications, 2005, 63, e823-e830.	1.1	24
7	Gamification Acceptance for Learners with Different E-Skills. International Journal of Learning, Teaching and Educational Research, 2020, 19, 263-278.	0.6	14
8	A Note on the Non-Colorability Threshold of a Random Graph. Electronic Journal of Combinatorics, 2000, 7, .	0.4	13
9	User Acceptance of Privacy-ABCs: An Exploratory Study. Lecture Notes in Computer Science, 2014, , 375-386.	1.3	12
10	Electronic National Lotteries. Lecture Notes in Computer Science, 2004, , 147-163.	1.3	11
11	Locating Information with Uncertainty in Fully Interconnected Networks. Lecture Notes in Computer Science, 2000, , 283-296.	1.3	9
12	On the Construction of Prime Order Elliptic Curves. Lecture Notes in Computer Science, 2003, , 309-322.	1.3	8
13	Applying evolutionary computation methods for the cryptanalysis of Feistel ciphers. Applied Mathematics and Computation, 2007, 184, 63-72.	2.2	8
14	On the Deployment of Citizensâ€™ Privacy Preserving Collective Intelligent eBusiness Models in Smart Cities. International Journal of Security and Its Applications, 2016, 10, 171-184.	0.8	8
15	Efficient generation of secure elliptic curves. International Journal of Information Security, 2006, 6, 47-63.	3.4	7
16	Privacy Preserving Course Evaluations in Greek Higher Education Institutes: An e-Participation Case Study with the Empowerment of Attribute Based Credentials. Lecture Notes in Computer Science, 2014, , 140-156.	1.3	7
17	The unsatisfiability threshold revisited. Discrete Applied Mathematics, 2007, 155, 1525-1538.	0.9	6
18	A Queuing Theory Based Model for Studying Intrusion Evolution and Elimination in Computer Networks. , 2008, , .		6

#	ARTICLE	IF	CITATIONS
19	Approximating the unsatisfiability threshold of random formulas. , 1998, 12, 253.		6
20	Upper Bounds and Asymptotics for the q -Binomial Coefficients. Studies in Applied Mathematics, 2001, 107, 43-62.	2.4	5
21	Locating Information with Uncertainty in Fully Interconnected Networks with Applications to World Wide Web Information Retrieval. Computer Journal, 2001, 44, 221-229.	2.4	5
22	On the Efficient Generation of Prime-Order Elliptic Curves. Journal of Cryptology, 2010, 23, 477-503.	2.8	5
23	Privacy Awareness Diffusion in Social Networks. IEEE Security and Privacy, 2015, 13, 44-50.	1.2	5
24	Coupon Collectors, q -Binomial Coefficients and the Unsatisfiability Threshold. Lecture Notes in Computer Science, 2001, , 328-338.	1.3	5
25	An Interactive, Similarity Increasing Algorithm for Random Strings with Applications to Key Agreement in ad hoc Networks. Studies in Applied Mathematics, 2008, 121, 141-155.	2.4	4
26	“Trust Engineering: From Requirements to System Design and Maintenance” A Working National Lottery System Experience. Lecture Notes in Computer Science, 2005, , 44-58.	1.3	4
27	Course Evaluation in Higher Education: the Patras Pilot of ABC4Trust. , 2015, , 197-239.		4
28	Erratum to “Bounding the Unsatisfiability Threshold of Random 3-SAT”. Random Structures and Algorithms, 2001, 18, 99-100.	1.1	3
29	Locating information with uncertainty in fully interconnected networks: The case of nondistributed memory. Networks, 2003, 42, 169-180.	2.7	3
30	Bounding the unsatisfiability threshold of random 3-SAT. Random Structures and Algorithms, 2000, 17, 103-116.	1.1	3
31	Partiality and approximation schemes for local consistency in networks of constraints. Lecture Notes in Computer Science, 1995, , 210-224.	1.3	3
32	The unsatisfiability threshold revisited. Electronic Notes in Discrete Mathematics, 2001, 9, 81-95.	0.4	2
33	Deterministic key pre-distribution schemes for mobile ad-hoc networks based on set systems with limited intersection sizes. , 2006, , .		2
34	Assessing the effectiveness of artificial neural networks on problems related to elliptic curve cryptography. Mathematical and Computer Modelling, 2007, 46, 174-179.	2.0	2
35	A step-wise refinement approach for enhancing e-voting acceptance. , 2008, , .		2
36	On the Derivation of a Closed-Form Expression for the Solutions of a Subclass of Generalized Abel Differential Equations. International Journal of Differential Equations, 2013, 2013, 1-9.	0.8	2

#	ARTICLE	IF	CITATIONS
37	Privacy Flag. , 2017, , .		2
38	Bounding the unsatisfiability threshold of random 3-SAT. , 2000, 17, 103.		2
39	On the Use of Weber Polynomials in Elliptic Curve Cryptography. Lecture Notes in Computer Science, 2004, , 335-349.	1.3	2
40	Secure Elliptic Curve generation and key establishment on a 802.11 WLAN embedded device. , 2009, , .		1
41	An identity derived from the solution of a class of differential equations for the evolution of a key agreement protocol. Journal of Discrete Mathematical Sciences and Cryptography, 2011, 14, 515-520.	0.8	1
42	CONSOLIDATING A HEURISTIC FOR INCREMENTAL DECISION TREE LEARNING THROUGH ASYMPTOTIC ANALYSIS. International Journal on Artificial Intelligence Tools, 2011, 20, 29-52.	1.0	1
43	The Ubiquitous Lambert Function and its Classes in Sciences and Engineering. , 2016, , 323-342.		1
44	On a new edge function on complete weighted graphs and its application for locating Hamiltonian cycles of small weight. Optimization Letters, 2016, 10, 1203-1220.	1.6	1
45	Approximating the unsatisfiability threshold of random formulas. Random Structures and Algorithms, 1998, 12, 253-269.	1.1	1
46	Distributively Increasing the Percentage of Similarities Between Strings with Applications to Key Agreement. Lecture Notes in Computer Science, 2006, , 211-223.	1.3	1
47	Privacy Respecting ICT Innovations in Education: Electronic Course Evaluations in Higher Education and Beyond. IFIP Advances in Information and Communication Technology, 2014, , 64-76.	0.7	1
48	Securing Embedded Computing Systems through Elliptic Curve Cryptography. , 0, , 402-419.		1
49	An asymptotic expansion for the q -binomial series using singularity analysis for generating functions. Journal of Discrete Mathematical Sciences and Cryptography, 2007, 10, 313-328.	0.8	0
50	On the equivalence between random graph models. Journal of Discrete Mathematical Sciences and Cryptography, 2008, 11, 405-419.	0.8	0
51	Geometric approaches for creating low power, low interference connectivity patterns in static, structureless sensor networks. , 2009, , .		0
52	Adopting an ABCs Authentication Framework for Collective Intelligent eBusiness Models in Smart Cities. , 2015, , .		0
53	Innovative Applications and Services Based on Privacy Enhanced Distributed Computations on IoT Devices. , 2016, , .		0
54	Randomized and Set-System Based Collusion Resistant Key Predistribution Schemes (Brief) Tj ETQq0 0 0 rgBT /Overclock 10 Tf,50 62 Td	1.3	0

#	ARTICLE	IF	CITATIONS
55	An algorithm for computing the universal Gröbner Basis of graph ideals. International Journal of Computer Mathematics: Computer Systems Theory, 2019, 4, 67-75.	1.1	0
56	An Information Hiding Method Based on Computational Intractable Problems. Lecture Notes in Computer Science, 2003, , 262-278.	1.3	0
57	A Distributed, Parametric Platform for Constructing Secure SBoxes in Block Cipher Designs. Communications in Computer and Information Science, 2011, , 155-166.	0.5	0
58	Lower Bounds for Interpolating Polynomials for Square Roots of the Elliptic Curve Discrete Logarithm. Communications in Computer and Information Science, 2011, , 177-187.	0.5	0
59	A Probabilistic Key Agreement Scheme for Sensor Networks without Key Predistribution. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2012, , 72-79.	0.3	0
60	Attribute Based Credentials Towards Refined Public Consultation Results and Effective eGovernance. Communications in Computer and Information Science, 2013, , 115-126.	0.5	0
61	Increasing Trust Towards eCommerce - Privacy Enhancing Technologies Against Price Discrimination. , 2016, , .		0
62	mMarketing Opportunities for User Collaborative Environments in Smart Cities. Advances in E-Business Research Series, 2017, , 219-247.	0.4	0
63	Training Offers in Greece Fostering e-Competencies. International Journal of Learning, Teaching and Educational Research, 2019, 18, 214-227.	0.6	0
64	pQUANT: A User-Centered Privacy Risk Analysis Framework. Lecture Notes in Computer Science, 2020, , 3-16.	1.3	0
65	mMarketing Opportunities for User Collaborative Environments in Smart Cities. , 0, , 1213-1241.		0