

# Josep Domingo-Ferrer

## List of Publications by Year in descending order

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Version: 2024-02-01

216  
papers

6,528  
citations

66343

42  
h-index

88630

70  
g-index

234  
all docs

234  
docs citations

234  
times ranked

3894  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ordinal, Continuous and Heterogeneous $k$ -Anonymity Through Microaggregation. Data Mining and Knowledge Discovery, 2005, 11, 195-212.	3.7	370
2	A Scalable Robust Authentication Protocol for Secure Vehicular Communications. IEEE Transactions on Vehicular Technology, 2010, 59, 1606-1617.	6.3	259
3	Distributed Aggregate Privacy-Preserving Authentication in VANETs. IEEE Transactions on Intelligent Transportation Systems, 2017, 18, 516-526.	8.0	221
4	A Methodology for Direct and Indirect Discrimination Prevention in Data Mining. IEEE Transactions on Knowledge and Data Engineering, 2013, 25, 1445-1459.	5.7	185
5	Balanced Trustworthiness, Safety, and Privacy in Vehicle-to-Vehicle Communications. IEEE Transactions on Vehicular Technology, 2010, 59, 559-573.	6.3	170
6	Identity-based remote data possession checking in public clouds. IET Information Security, 2014, 8, 114-121.	1.7	137
7	From $t$ -Closeness-Like Privacy to Postrandomization via Information Theory. IEEE Transactions on Knowledge and Data Engineering, 2010, 22, 1623-1636.	5.7	136
8	A Provably Secure Additive and Multiplicative Privacy Homomorphism*. Lecture Notes in Computer Science, 2002, , 471-483.	1.3	134
9	Security in wireless ad-hoc networks – A survey. Computer Communications, 2014, 51, 1-20.	5.1	132
10	On the complexity of optimal microaggregation for statistical disclosure control. Statistical Journal of the IAOS, 2001, 18, 345-353.	0.1	129
11	Enhancing data utility in differential privacy via microaggregation-based $k$ -anonymity. VLDB Journal, 2014, 23, 771-794.	4.1	129
12	Anonymous and secure aggregation scheme in fog-based public cloud computing. Future Generation Computer Systems, 2018, 78, 712-719.	7.5	127
13	Efficient multivariate data-oriented microaggregation. VLDB Journal, 2006, 15, 355-369.	4.1	121
14	Ciphertext-policy hierarchical attribute-based encryption with short ciphertexts. Information Sciences, 2014, 275, 370-384.	6.9	113
15	A polynomial-time approximation to optimal multivariate microaggregation. Computers and Mathematics With Applications, 2008, 55, 714-732.	2.7	106
16	Individual Differential Privacy: A Utility-Preserving Formulation of Differential Privacy Guarantees. IEEE Transactions on Information Forensics and Security, 2017, 12, 1418-1429.	6.9	100
17	Privacy-Preserving Vehicular Communication Authentication with Hierarchical Aggregation and Fast Response. IEEE Transactions on Computers, 2016, 65, 2562-2574.	3.4	97
18	Privacy-preserving cloud computing on sensitive data: A survey of methods, products and challenges. Computer Communications, 2019, 140-141, 38-60.	5.1	95

#	ARTICLE	IF	CITATIONS
19	Trustworthy Privacy-Preserving Car-Generated Announcements in Vehicular Ad Hoc Networks. IEEE Transactions on Vehicular Technology, 2009, 58, 1876-1886.	6.3	87
20	A k-anonymous approach to privacy preserving collaborative filtering. Journal of Computer and System Sciences, 2015, 81, 1000-1011.	1.2	85
21	A Critique of k-Anonymity and Some of Its Enhancements. , 2008, , .		83
22	t-Closeness through Microaggregation: Strict Privacy with Enhanced Utility Preservation. IEEE Transactions on Knowledge and Data Engineering, 2015, 27, 3098-3110.	5.7	81
23	Probabilistic Information Loss Measures in Confidentiality Protection of Continuous Microdata. Data Mining and Knowledge Discovery, 2005, 11, 181-193.	3.7	76
24	Big Data Privacy: Challenges to Privacy Principles and Models. Data Science and Engineering, 2016, 1, 21-28.	6.4	76
25	TPP: Traceable Privacy-Preserving Communication and Precise Reward for Vehicle-to-Grid Networks in Smart Grids. IEEE Transactions on Information Forensics and Security, 2015, 10, 2340-2351.	6.9	66
26	Simulatable certificateless two-party authenticated key agreement protocol. Information Sciences, 2010, 180, 1020-1030.	6.9	65
27	Discrimination- and privacy-aware patterns. Data Mining and Knowledge Discovery, 2015, 29, 1733-1782.	3.7	65
28	Microaggregation- and permutation-based anonymization of movement data. Information Sciences, 2012, 208, 55-80.	6.9	64
29	Optimal data-independent noise for differential privacy. Information Sciences, 2013, 250, 200-214.	6.9	56
30	The limits of differential privacy (and its misuse in data release and machine learning). Communications of the ACM, 2021, 64, 33-35.	4.5	56
31	Hybrid microdata using microaggregation. Information Sciences, 2010, 180, 2834-2844.	6.9	54
32	Record linkage methods for multidatabase data mining. Studies in Fuzziness and Soft Computing, 2003, , 101-132.	0.8	52
33	User-private information retrieval based on a peer-to-peer community. Data and Knowledge Engineering, 2009, 68, 1237-1252.	3.4	51
34	Provably secure one-round identity-based authenticated asymmetric group key agreement protocol. Information Sciences, 2011, 181, 4318-4329.	6.9	51
35	Generalization-based privacy preservation and discrimination prevention in data publishing and mining. Data Mining and Knowledge Discovery, 2014, 28, 1158-1188.	3.7	51
36	Round-Efficient and Sender-Unrestricted Dynamic Group Key Agreement Protocol for Secure Group Communications. IEEE Transactions on Information Forensics and Security, 2015, 10, 2352-2364.	6.9	51

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37	Co-utile P2P ridesharing via decentralization and reputation management. Transportation Research Part C: Emerging Technologies, 2016, 73, 147-166.	7.6	50
38	Practical secure and privacy-preserving scheme for value-added applications in VANETs. Computer Communications, 2015, 71, 50-60.	5.1	49
39	From t-closeness to differential privacy and vice versa in data anonymization. Knowledge-Based Systems, 2015, 74, 151-158.	7.1	49
40	Anonymization of nominal data based on semantic marginality. Information Sciences, 2013, 242, 35-48.	6.9	48
41	A distributed architecture for scalable private RFID tag identification. Computer Networks, 2007, 51, 2268-2279.	5.1	47
42	Achieving security and privacy in federated learning systems: Survey, research challenges and future directions. Engineering Applications of Artificial Intelligence, 2021, 106, 104468.	8.1	47
43	Utility-preserving differentially private data releases via individual ranking microaggregation. Information Fusion, 2016, 30, 1-14.	19.1	46
44	Generating Searchable Public-Key Ciphertexts With Hidden Structures for Fast Keyword Search. IEEE Transactions on Information Forensics and Security, 2015, 10, 1993-2006.	6.9	45
45	A bibliometric index based on the collaboration distance between cited and citing authors. Journal of Informetrics, 2011, 5, 248-264.	2.9	40
46	FRR: Fair remote retrieval of outsourced private medical records in electronic health networks. Journal of Biomedical Informatics, 2014, 50, 226-233.	4.3	39
47	Discrimination prevention in data mining for intrusion and crime detection. , 2011, , .		38
48	Flexible attribute-based encryption applicable to secure e-healthcare records. International Journal of Information Security, 2015, 14, 499-511.	3.4	37
49	Machine learning explainability via microaggregation and shallow decision trees. Knowledge-Based Systems, 2020, 194, 105532.	7.1	37
50	Contributory Broadcast Encryption with Efficient Encryption and Short Ciphertexts. IEEE Transactions on Computers, 2016, 65, 466-479.	3.4	36
51	Probabilistic k-anonymity through microaggregation and data swapping. , 2012, , .		35
52	On the privacy offered by $(k, \hat{\Gamma})$ -anonymity. Information Systems, 2013, 38, 491-494.	3.6	33
53	Give more data, awareness and control to individual citizens, and they will help COVID-19 containment. Ethics and Information Technology, 2021, 23, 1-6.	3.8	33
54	Median-based aggregation operators for prototype construction in ordinal scales. International Journal of Intelligent Systems, 2003, 18, 633-655.	5.7	32

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55	Fast transmission to remote cooperative groups: A new key management paradigm. IEEE/ACM Transactions on Networking, 2013, 21, 621-633.	3.8	32
56	Co-Utility: Self-Enforcing protocols for the mutual benefit of participants. Engineering Applications of Artificial Intelligence, 2017, 59, 148-158.	8.1	32
57	Differential privacy via t-closeness in data publishing. , 2013, , .		31
58	LHS-Based Hybrid Microdata vs Rank Swapping and Microaggregation for Numeric Microdata Protection. Lecture Notes in Computer Science, 2002, , 153-162.	1.3	31
59	Semantic variance: An intuitive measure for ontology accuracy evaluation. Engineering Applications of Artificial Intelligence, 2015, 39, 89-99.	8.1	30
60	Bridging Broadcast Encryption and Group Key Agreement. Lecture Notes in Computer Science, 2011, , 143-160.	1.3	30
61	Disclosure risk assessment in statistical data protection. Journal of Computational and Applied Mathematics, 2004, 164-165, 285-293.	2.0	27
62	Identity-Based Authenticated Asymmetric Group Key Agreement Protocol. Lecture Notes in Computer Science, 2010, , 510-519.	1.3	27
63	Micro-aggregation-based heuristics for p-sensitive k-anonymity. , 2008, , .		26
64	New directions in anonymization: Permutation paradigm, verifiability by subjects and intruders, transparency to users. Information Sciences, 2016, 337-338, 11-24.	6.9	26
65	Some Basics on Privacy Techniques, Anonymization and their Big Data Challenges. Mathematics in Computer Science, 2018, 12, 263-274.	0.4	26
66	ON THE SECURITY OF MICROAGGREGATION WITH INDIVIDUAL RANKING: ANALYTICAL ATTACKS. International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems, 2002, 10, 477-491.	1.9	25
67	Improving the Utility of Differentially Private Data Releases via k-Anonymity. , 2013, , .		24
68	Fast Generation of Accurate Synthetic Microdata. Lecture Notes in Computer Science, 2004, , 298-306.	1.3	23
69	Distributed multicast of fingerprinted content based on a rational peer-to-peer community. Computer Communications, 2013, 36, 542-550.	5.1	23
70	Self-enforcing protocols via co-utile reputation management. Information Sciences, 2016, 367-368, 159-175.	6.9	23
71	Privacy-aware peer-to-peer content distribution using automatically recombined fingerprints. Multimedia Systems, 2014, 20, 105-125.	4.7	22
72	Privacy in Data Mining. Data Mining and Knowledge Discovery, 2005, 11, 117-119.	3.7	21

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73	A measure of variance for hierarchical nominal attributes. Information Sciences, 2008, 178, 4644-4655.	6.9	21
74	A co-utility approach to the mesh economy: the crowd-based business model. Review of Managerial Science, 2017, 11, 411-442.	7.1	21
75	Machine Learning Explainability Through Comprehensible Decision Trees. Lecture Notes in Computer Science, 2019, , 15-26.	1.3	21
76	On the Privacy Guarantees of Synthetic Data: A Reassessment from the Maximum-Knowledge Attacker Perspective. Lecture Notes in Computer Science, 2018, , 59-74.	1.3	21
77	Multivariate Microaggregation Based Genetic Algorithms. , 2006, , .		20
78	Provably secure threshold public-key encryption with adaptive security and short ciphertexts. Information Sciences, 2012, 210, 67-80.	6.9	20
79	Disclosure risk assessment via record linkage by a maximum-knowledge attacker. , 2015, , .		20
80	Comment on "Unique in the shopping mall: On the reidentifiability of credit card metadata". Science, 2016, 351, 1274-1274.	12.6	20
81	Preserving Security and Privacy in Large-Scale VANETs. Lecture Notes in Computer Science, 2011, , 121-135.	1.3	20
82	Coprivacy: Towards a Theory of Sustainable Privacy. Lecture Notes in Computer Science, 2010, , 258-268.	1.3	19
83	APPA: Aggregate Privacy-Preserving Authentication in Vehicular Ad Hoc Networks. Lecture Notes in Computer Science, 2011, , 293-308.	1.3	19
84	Aggregation of Trustworthy Announcement Messages in Vehicular Ad Hoc Networks. , 2009, , .		18
85	Rational behavior in peer-to-peer profile obfuscation for anonymous keyword search. Information Sciences, 2012, 185, 191-204.	6.9	18
86	Tracing and revoking leaked credentials. , 2014, , .		18
87	Co-utility. Progress in Artificial Intelligence, 2016, 5, 105-110.	2.4	18
88	Anonymous Fingerprinting Based on Committed Oblivious Transfer. Lecture Notes in Computer Science, 1999, , 43-52.	1.3	18
89	Privacy-preserving publication of trajectories using microaggregation. , 2010, , .		17
90	Asymmetric group key agreement protocol for open networks and its application to broadcast encryption. Computer Networks, 2011, 55, 3246-3255.	5.1	17

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91	Secure and Privacy-Preserving Federated Learning via Co-Utility. IEEE Internet of Things Journal, 2022, 9, 3988-4000.	8.7	17
92	A Genetic Approach to Multivariate Microaggregation for Database Privacy. , 2007, , .		16
93	Co-utile Collaborative Anonymization of Microdata. Lecture Notes in Computer Science, 2015, , 192-206.	1.3	16
94	Query Profile Obfuscation by Means of Optimal Query Exchange Between Users. IEEE Transactions on Dependable and Secure Computing, 2012, , .	5.4	15
95	Injecting Discrimination and Privacy Awareness Into Pattern Discovery. , 2012, , .		14
96	Simultaneous authentication and secrecy in identity-based data upload to cloud. Cluster Computing, 2013, 16, 845-859.	5.0	14
97	Steered Microaggregation as a Unified Primitive to Anonymize Data Sets and Data Streams. IEEE Transactions on Information Forensics and Security, 2019, 14, 3298-3311.	6.9	14
98	Rational Privacy Disclosure in Social Networks. Lecture Notes in Computer Science, 2010, , 255-265.	1.3	14
99	Asymmetric homomorphisms for secure aggregation in heterogeneous scenarios. Information Fusion, 2012, 13, 285-295.	19.1	13
100	Outsourcing scalar products and matrix products on privacy-protected unencrypted data stored in untrusted clouds. Information Sciences, 2018, 436-437, 320-342.	6.9	13
101	Reverse Mapping to Preserve the Marginal Distributions of Attributes in Masked Microdata. Lecture Notes in Computer Science, 2014, , 105-116.	1.3	13
102	Recent progress in database privacy. Data and Knowledge Engineering, 2009, 68, 1157-1159.	3.4	12
103	On reliability indices of communication networks. Computers and Mathematics With Applications, 2009, 58, 1433-1440.	2.7	12
104	Predictive protocol for the scalable identification of RFID tags through collaborative readers. Computers in Industry, 2012, 63, 557-573.	9.9	12
105	General Confidentiality and Utility Metrics for Privacy-Preserving Data Publishing Based on the Permutation Model. IEEE Transactions on Dependable and Secure Computing, 2020, , 1-1.	5.4	12
106	KeyNet: An Asymmetric Key-Style Framework for Watermarking Deep Learning Models. Applied Sciences (Switzerland), 2021, 11, 999.	2.5	12
107	Peer-to-Peer Private Information Retrieval. Lecture Notes in Computer Science, 2008, , 315-323.	1.3	12
108	Multi-application smart cards and encrypted data, processing. Future Generation Computer Systems, 1997, 13, 65-74.	7.5	11

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109	Privacy Preserving Collaborative Filtering with k-Anonymity through Microaggregation. , 2013, , .		11
110	Co-utility: Self-enforcing protocols without coordination mechanisms. , 2015, , .		11
111	Differentially private data publishing via optimal univariate microaggregation and record perturbation. Knowledge-Based Systems, 2018, 153, 78-90.	7.1	11
112	Automatic Anonymization of Textual Documents: Detecting Sensitive Information via Word Embeddings. , 2019, , .		11
113	Differentially private data publishing via cross-moment microaggregation. Information Fusion, 2020, 53, 269-288.	19.1	11
114	Fair Detection of Poisoning Attacks in Federated Learning. , 2020, , .		11
115	Threshold Public-Key Encryption with Adaptive Security and Short Ciphertexts. Lecture Notes in Computer Science, 2010, , 62-76.	1.3	10
116	Direct and Indirect Discrimination Prevention Methods. Studies in Applied Philosophy, Epistemology and Rational Ethics, 2013, , 241-254.	0.3	10
117	A Critical Review on the Use (and Misuse) of Differential Privacy in Machine Learning. ACM Computing Surveys, 2023, 55, 1-16.	23.0	10
118	Decapitation of networks with and without weights and direction: The economics of iterated attack and defense. Computer Networks, 2011, 55, 119-130.	5.1	9
119	Signatures in hierarchical certificateless cryptography: Efficient constructions and provable security. Information Sciences, 2014, 272, 223-237.	6.9	9
120	Lightweight Blockchain-based Platform for GDPR-Compliant Personal Data Management. , 2021, , .		9
121	A Study on the Impact of Data Anonymization on Anti-discrimination. , 2012, , .		8
122	DNA-inspired anonymous fingerprinting for efficient peer-to-peer content distribution. , 2013, , .		8
123	Flexible and Robust Privacy-Preserving Implicit Authentication. IFIP Advances in Information and Communication Technology, 2015, , 18-34.	0.7	8
124	Intrusion Detection and Attack Tolerance for Cloud Environments: The CLARUS Approach. , 2016, , .		8
125	t-closeness through microaggregation: Strict privacy with enhanced utility preservation. , 2016, , .		8
126	Steered Microaggregation: A Unified Primitive for Anonymization of Data Sets and Data Streams. , 2017, , .		8



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127	<b>μ</b> -ANT: semantic microaggregation-based anonymization tool. <i>Bioinformatics</i> , 2020, 36, 1652-1653.	4.1	8
128	Privacy-Preserving Technologies. <i>The International Library of Ethics, Law and Technology</i> , 2020, , 279-297.	0.4	8
129	Secure Many-to-One Communications in Wireless Sensor Networks. <i>Sensors</i> , 2009, 9, 5324-5338.	3.8	7
130	Distributed Privacy-Preserving Secure Aggregation in Vehicular Communication. , 2011, , .		7
131	Rational enforcement of digital oblivion. , 2011, , .		7
132	Rational behavior in peer-to-peer profile obfuscation for anonymous keyword search: The multi-hop scenario. <i>Information Sciences</i> , 2012, 200, 123-134.	6.9	7
133	Improving the Utility of Differential Privacy via Univariate Microaggregation. <i>Lecture Notes in Computer Science</i> , 2014, , 130-142.	1.3	7
134	Secure Reverse Communication in a Multicast Tree. <i>Lecture Notes in Computer Science</i> , 2004, , 807-816.	1.3	7
135	$\epsilon$ -Differential Privacy for Microdata Releases Does Not Guarantee Confidentiality (Let) $\epsilon$ 1 0.784314 $\epsilon$ BT / Overload	1.3	7
136	Scalability and security in biased many-to-one communication. <i>Computer Networks</i> , 2007, 51, 1-13.	5.1	6
137	Privacy-aware loyalty programs. <i>Computer Communications</i> , 2016, 82, 83-94.	5.1	6
138	Co-utile disclosure of private data in social networks. <i>Information Sciences</i> , 2018, 441, 50-65.	6.9	6
139	Utility-Preserving Privacy Protection of Textual Documents via Word Embeddings. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2021, , 1-1.	5.7	6
140	Rank-Based Record Linkage for Re-Identification Risk Assessment. <i>Lecture Notes in Computer Science</i> , 2016, , 225-236.	1.3	6
141	Marginality: A Numerical Mapping for Enhanced Exploitation of Taxonomic Attributes. <i>Lecture Notes in Computer Science</i> , 2012, , 367-381.	1.3	6
142	Explaining predictions and attacks in federated learning via random forests. <i>Applied Intelligence</i> , 2023, 53, 169-185.	5.3	6
143	An Improved Binary Authentication Tree Algorithm for Vehicular Networks. , 2012, , .		5
144	Privacy-preserving distributed statistical computation to a semi-honest multi-cloud. , 2015, , .		5

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145	Beyond Informed Consent—Investigating Ethical Justifications for Disclosing, Donating or Sharing Personal Data in Research. <i>Philosophical Studies Series</i> , 2017, , 193-207.	1.9	5
146	Multi-Dimensional Randomized Response. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2022, 34, 4933-4946.	5.7	5
147	Efficient Near-Optimal Variable-Size Microaggregation. <i>Lecture Notes in Computer Science</i> , 2019, , 333-345.	1.3	5
148	Secure and scalable many-to-one symbol transmission for sensor networks. <i>Computer Communications</i> , 2008, 31, 2408-2413.	5.1	4
149	Ad hoc broadcast encryption. , 2010, , .		4
150	A New Identity Based Signcryption Scheme in the Standard Model. , 2012, , .		4
151	Co-utility: Conciliating Individual Freedom and Common Good in the Crowd Based Business Model. , 2015, , .		4
152	Privacy-Preserving Cloud-Based Statistical Analyses on Sensitive Categorical Data. <i>Lecture Notes in Computer Science</i> , 2016, , 227-238.	1.3	4
153	Canvas White Paper 4 Technological Challenges in Cybersecurity. <i>SSRN Electronic Journal</i> , 0, , .	0.4	4
154	Efficient privacy-preserving implicit authentication. <i>Computer Communications</i> , 2018, 125, 13-23.	5.1	4
155	Co-Utile Peer-to-Peer Decentralized Computing. , 2020, , .		4
156	Personal Big Data, GDPR and Anonymization. <i>Lecture Notes in Computer Science</i> , 2019, , 7-10.	1.3	4
157	Explaining Misclassification and Attacks in Deep Learning via Random Forests. <i>Lecture Notes in Computer Science</i> , 2020, , 273-285.	1.3	4
158	Practical Privacy for Value-Added Applications in Vehicular Ad Hoc Networks. <i>Lecture Notes in Computer Science</i> , 2012, , 43-56.	1.3	4
159	Secure many-to-one symbol transmission for implementation on smart cards. <i>Computer Networks</i> , 2007, 51, 2299-2307.	5.1	3
160	Hierarchical Certificateless Signatures. , 2010, , .		3
161	SENSITIVITY-INDEPENDENT DIFFERENTIAL PRIVACY VIA PRIOR KNOWLEDGE REFINEMENT. <i>International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems</i> , 2012, 20, 855-876.	1.9	3
162	Secure One-to-Group Communications Escrow-Free ID-Based Asymmetric Group Key Agreement. <i>Lecture Notes in Computer Science</i> , 2014, , 239-254.	1.3	3

#	ARTICLE	IF	CITATIONS
163	Fair pattern discovery. , 2014, , .		3
164	Selected Privacy Research Topics in the ARES Project: An Overview. Studies in Computational Intelligence, 2015, , 15-25.	0.9	3
165	Database Privacy. Computer Communications and Networks, 2015, , 9-35.	0.8	3
166	Co-utility for digital content protection and digital forgetting. , 2016, , .		3
167	Explaining Image Misclassification in Deep Learning via Adversarial Examples. Lecture Notes in Computer Science, 2021, , 323-334.	1.3	3
168	Efficient Detection of Byzantine Attacks in Federated Learning Using Last Layer Biases. Lecture Notes in Computer Science, 2020, , 154-165.	1.3	3
169	Decentralized $k$ -anonymization of trajectories via privacy-preserving tit-for-tat. Computer Communications, 2022, 190, 57-68.	5.1	3
170	Secure network bootstrapping: An algorithm for authentic key exchange and digital signatures. Computers and Security, 1990, 9, 145-152.	6.0	2
171	Distributed user identification by zero-knowledge access rights proving. Information Processing Letters, 1991, 40, 235-239.	0.6	2
172	Secure compression of privacy-preserving witnesses in vehicular ad hoc networks. , 2010, , .		2
173	Multiparty Computation with Statistical Input Confidentiality via Randomized Response. Lecture Notes in Computer Science, 2018, , 175-186.	1.3	2
174	Microaggregation. , 2009, , 1736-1737.		2
175	Privacy-Preserving Trust Management Mechanisms from Private Matching Schemes. Lecture Notes in Computer Science, 2014, , 390-398.	1.3	2
176	Distance Computation between Two Private Preference Functions. IFIP Advances in Information and Communication Technology, 2014, , 460-470.	0.7	2
177	Hybrid Microdata via Model-Based Clustering. Lecture Notes in Computer Science, 2012, , 103-115.	1.3	2
178	A Provably Secure Ring Signature Scheme with Bounded Leakage Resilience. Lecture Notes in Computer Science, 2014, , 388-402.	1.3	2
179	Co-utile P2P Anonymous Keyword Search. Studies in Systems, Decision and Control, 2018, , 51-70.	1.0	2
180	Mitigating the Curse of Dimensionality in Data Anonymization. Lecture Notes in Computer Science, 2019, , 346-355.	1.3	2

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181	Detecting Bad Answers in Survey Data Through Unsupervised Machine Learning. Lecture Notes in Computer Science, 2020, , 309-320.	1.3	2
182	Local synthesis for disclosure limitation that satisfies probabilistic -anonymity criterion. Transactions on Data Privacy, 2017, 10, 61-81.	1.0	2
183	Achieving rights untransferability with client-independent servers. Designs, Codes, and Cryptography, 1996, 8, 263.	1.6	1
184	Selecting potentially relevant records using re-identification methods. New Generation Computing, 2004, 22, 239-252.	3.3	1
185	CO-CITATIONS AND RELEVANCE OF AUTHORS AND AUTHOR GROUPS. International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems, 2011, 19, 127-139.	1.9	1
186	Differential Privacy through Knowledge Refinement. , 2012, , .		1
187	A Non-Parametric Model for Accurate and Provably Private Synthetic Data Sets. , 2017, , .		1
188	Dynamic group size accreditation and group discounts preserving anonymity. International Journal of Information Security, 2018, 17, 243-260.	3.4	1
189	Privacy-Preserving and Co-utile Distributed Social Credit. Lecture Notes in Computer Science, 2018, , 371-382.	1.3	1
190	Ethical Value-Centric Cybersecurity: A Methodology Based on a Value Graph. Science and Engineering Ethics, 2020, 26, 1267-1285.	2.9	1
191	Outsourcing analyses on privacy-protected multivariate categorical data stored in untrusted clouds. Knowledge and Information Systems, 2020, 62, 2301-2326.	3.2	1
192	Group Discounts Compatible with Buyer Privacy. Lecture Notes in Computer Science, 2015, , 47-57.	1.3	1
193	Anonymization Methods for Taxonomic Microdata. Lecture Notes in Computer Science, 2012, , 90-102.	1.3	1
194	Data Anonymization. Lecture Notes in Computer Science, 2015, , 267-271.	1.3	1
195	Co-utile Ridesharing. Studies in Systems, Decision and Control, 2018, , 117-138.	1.0	1
196	Self-enforcing Collaborative Anonymization via Co-utility. Studies in Systems, Decision and Control, 2018, , 139-151.	1.0	1
197	Collaborative Explanation of Deep Models with Limited Interaction for Trade Secret and Privacy Preservation. , 2019, , .		1
198	Big Data Anonymization Requirements vs Privacy Models. , 2018, , .		1

#	ARTICLE	IF	CITATIONS
199	Differentially private publication of database streams via hybrid video coding. Knowledge-Based Systems, 2022, 247, 108778.	7.1	1
200	An anonymous electronic commerce scheme with an off-line authority and untrusted agents. SIGMOD Record, 1998, 27, 62-67.	1.2	0
201	A Generic Construction of Proxy Signatures from Certificateless Signatures. , 2013, , .		0
202	Factor Analysis for Anonymization. , 2017, , .		0
203	Towards Machine Learning-Assisted Output Checking for Statistical Disclosure Control. Lecture Notes in Computer Science, 2021, , 335-345.	1.3	0
204	User Privacy in Web Search. Lecture Notes in Computer Science, 2010, , 3-4.	1.3	0
205	Microdata Masking Techniques. , 2011, , 778-781.		0
206	Facility Location and Social Choice via Microaggregation. Lecture Notes in Computer Science, 2013, , 49-57.	1.3	0
207	Microaggregation. , 2014, , 1-2.		0
208	Incentive-Based Co-utility: Co-utile Reputation Management. Studies in Systems, Decision and Control, 2018, , 17-32.	1.0	0
209	Co-utility: Designing Self-enforcing and Mutually Beneficial Protocols. Studies in Systems, Decision and Control, 2018, , 3-15.	1.0	0
210	Co-utile Enforcement of Digital Oblivion. Studies in Systems, Decision and Control, 2018, , 71-85.	1.0	0
211	Co-utile Privacy-Aware P2P Content Distribution. Studies in Systems, Decision and Control, 2018, , 87-116.	1.0	0
212	Big Data Anonymization Requirements vs Privacy Models. , 2018, , .		0
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