

# Anthony D Joseph

## List of Publications by Year in descending order

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Version: 2024-02-01

39  
papers

12,091  
citations

687363

13  
h-index

713466

21  
g-index

40  
all docs

40  
docs citations

40  
times ranked

9689  
citing authors

#	ARTICLE	IF	CITATIONS
1	Epitome: predicting epigenetic events in novel cell types with multi-cell deep ensemble learning. Nucleic Acids Research, 2021, 49, e110-e110.	14.5	1
2	FPGA Accelerated INDEL Realignment in the Cloud. , 2019, , .		24
3	Toil enables reproducible, open source, big biomedical data analyses. Nature Biotechnology, 2017, 35, 314-316.	17.5	873
4	Reviewer Integration and Performance Measurement for Malware Detection. Lecture Notes in Computer Science, 2016, , 122-141.	1.3	40
5	Rethinking Data-Intensive Science Using Scalable Analytics Systems. , 2015, , .		67
6	Better Malware Ground Truth. , 2015, , .		49
7	Adversarial Active Learning. , 2014, , .		51
8	Approaches to adversarial drift. , 2013, , .		34
9	GPUs as an opportunity for offloading garbage collection. ACM SIGPLAN Notices, 2013, 47, 25-36.	0.2	3
10	GPUs as an opportunity for offloading garbage collection. , 2012, , .		13
11	A Batch-Authenticated and Key Agreement Framework for P2P-Based Online Social Networks. IEEE Transactions on Vehicular Technology, 2012, 61, 1907-1924.	6.3	31
12	Adversarial machine learning. , 2011, , .		633
13	Classifier Evasion: Models and Open Problems. Lecture Notes in Computer Science, 2011, , 92-98.	1.3	8
14	The security of machine learning. Machine Learning, 2010, 81, 121-148.	5.4	503
15	A view of cloud computing. Communications of the ACM, 2010, 53, 50-58.	4.5	7,593
16	Guest Editors' Introduction: Smarter Phones. IEEE Pervasive Computing, 2009, 8, 12-13.	1.3	4
17	Understanding TCP incast throughput collapse in datacenter networks. , 2009, , .		274
18	ANTIDOTE. , 2009, , .		205

#	ARTICLE	IF	CITATIONS
19	Stealthy poisoning attacks on PCA-based anomaly detectors. Performance Evaluation Review, 2009, 37, 73-74.	0.6	23
20	Misleading Learners: Co-opting Your Spam Filter. , 2009, , 17-51.		60
21	Open problems in the security of learning. , 2008, , .		19
22	Evading Anomaly Detection through Variance Injection Attacks on PCA. Lecture Notes in Computer Science, 2008, , 394-395.	1.3	7
23	Support Vector Machines, Data Reduction, and Approximate Kernel Matrices. Lecture Notes in Computer Science, 2008, , 137-153.	1.3	16
24	Communication-Efficient Tracking of Distributed Cumulative Triggers. , 2007, , .		21
25	Can machine learning be secure?. , 2006, , .		470
26	Determining model accuracy of network traces. Journal of Computer and System Sciences, 2006, 72, 1156-1171.	1.2	20
27	A Markov-Based Channel Model Algorithm for Wireless Networks. Wireless Networks, 2003, 9, 189-199.	3.0	174
28	Choosing an accurate network path model. Performance Evaluation Review, 2003, 31, 314-315.	0.6	0
29	Tapestry. Computer Communication Review, 2002, 32, 81-81.	1.8	133
30	Optimizing the End-to-End Performance of Reliable Flows over Wireless Links. Wireless Networks, 2002, 8, 289-299.	3.0	24
31	An Architecture for Secure Wide-Area Service Discovery. Wireless Networks, 2002, 8, 213-230.	3.0	64
32	A Composable Framework for Secure Multi-Modal Access to Internet Services from Post-PC Devices. Mobile Networks and Applications, 2002, 7, 389-406.	3.3	10
33	The SAHARA Model for Service Composition across Multiple Providers. Lecture Notes in Computer Science, 2002, , 1-14.	1.3	59
34	A Markov-based channel model algorithm for wireless networks. , 2001, , .		61
35	Bayeux. , 2001, , .		462
36	Optimizing the end-to-end performance of reliable flows over wireless links. , 1999, , .		40

#	ARTICLE	IF	CITATIONS
37	The case for services over cascaded networks. , 1998, , .		12
38	Building reliable mobile-aware applications using the Rover toolkit. Wireless Networks, 1997, 3, 405-419.	3.0	9
39	Portable software for multiprocessor systems. Computing & Control Engineering Journal, 1992, 3, 275.	0.0	1