Peng Ning

List of Publications by Year
in descending order

34 papers	2,196 citations	840728 11 h-index	1199563 12 g-index
34 all docs	34 docs citations	34 times ranked	1287 citing authors

#	Article	IF	Citations
1	Establishing pairwise keys in distributed sensor networks. , 2003, , .		926
2	An interleaved hop-by-hop authentication scheme for filtering of injected false data in sensor networks. , 0, , .		219
3	Address Space Layout Permutation (ASLP): Towards Fine-Grained Randomization of Commodity Software. Proceedings of the Computer Security Applications Conference, 2006, , .	0.0	148
4	TinySeRSync. , 2006, , .		126
5	Secure and resilient clock synchronization in wireless sensor networks. IEEE Journal on Selected Areas in Communications, 2006, 24, 395-408.	14.0	100
6	BAF: An Efficient Publicly Verifiable Secure Audit Logging Scheme for Distributed Systems. , 2009, , .		58
7	Fault-Tolerant Cluster-Wise Clock Synchronization for Wireless Sensor Networks. IEEE Transactions on Dependable and Secure Computing, 2005, 2, 177-189.	5.4	56
8	On the secrecy of timing-based active watermarking trace-back techniques. , 2006, , .		56
9	An Algebraic Representation of Calendars. Annals of Mathematics and Artificial Intelligence, 2002, 36, 5-38.	1.3	55
10	A Byzantine Attack Defender in Cognitive Radio Networks: The Conditional Frequency Check. IEEE Transactions on Wireless Communications, 2013, 12, 2512-2523.	9.2	51
11	HMM-Based Malicious User Detection for Robust Collaborative Spectrum Sensing. IEEE Journal on Selected Areas in Communications, 2013, 31, 2196-2208.	14.0	51
12	Defending against Sybil Attacks in Sensor Networks. , 0, , .		42
13	Faster Learning and Adaptation in Security Games by Exploiting Information Asymmetry. IEEE Transactions on Signal Processing, 2016, 64, 3429-3443.	5.3	37
14	A Framework for Identifying Compromised Nodes in Sensor Networks. , 2006, , .		28
15	Ally Friendly Jamming: How to Jam Your Enemy and Maintain Your Own Wireless Connectivity at the Same Time. , 2013, , .		27
16	Toward Proper Guard Zones for Link Signature. IEEE Transactions on Wireless Communications, 2016, 15, 2104-2117.	9.2	27
17	Permission Use Analysis for Vetting Undesirable Behaviors in Android Apps. IEEE Transactions on Information Forensics and Security, 2014, 9, 1828-1842.	6.9	25
18	Zero-determinant Strategies for Multi-player Multi-action Iterated Games. IEEE Signal Processing Letters, 2016, 23, 311-315.	3.6	24

#	Article	IF	Citations
19	Active Timing-Based Correlation of Perturbed Traffic Flows with Chaff Packets. , 0, , .		22
20	Dynamic Adaptive Anti-Jamming via Controlled Mobility. IEEE Transactions on Wireless Communications, 2014, 13, 4374-4388.	9.2	21
21	Improving learning and adaptation in security games by exploiting information asymmetry. , 2015, , .		21
22	Privacy-preserving alert correlation: a concept hierarchy based approach. , 2005, , .		17
23	A Flexible Approach to Intrusion Alert Anonymization and Correlation. , 2006, , .		11
24	A beacon-less location discovery scheme for wireless sensor networks. , 0, , .		8
25	Secure and DoS-Resistant Code Dissemination in Wireless Sensor Networks Using Seluge. , 2008, , .		8
26	Enhancing security of Hadoop in a public cloud. , 2015, , .		8
27	A stochastic multi-channel spectrum access game with incomplete information. , 2015, , .		7
28	Mitigating Wireless Jamming Attacks via Channel Migration. , 2011, , .		5
29	Secure and Resilient Time Synchronization in Wireless Sensor Networks. , 2007, , 347-367.		4
30	Broadcast Authentication and Key Management for Secure Sensor Networks. , 2005, , 141-172.		3
31	Automated Security Debugging Using Program Structural Constraints. , 2007, , .		3
32	A Leaderâ€"Follower Controlled Markov Stopping Game for Delay Tolerant and Opportunistic Resource Sharing Networks. IEEE Journal on Selected Areas in Communications, 2017, 35, 615-627.	14.0	2
33	Secure Time Synchronization. , 2011, , 1139-1140.		0
34	Automated Security Debugging Using Program Structural Constraints. Proceedings of the Computer Security Applications Conference, 2007, , .	0.0	0