

Modeling the Propagation of Worms in Networks: A Survey

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Keynote Speech VI. , 2014, , .		0
2	Healing Wireless Sensor Networks from Malicious Epidemic Diffusion. , 2014, , .		5
3	Differential Game-Based Strategies for Preventing Malware Propagation in Wireless Sensor Networks. IEEE Transactions on Information Forensics and Security, 2014, 9, 1962-1973.	4.5	75
4	Modeling and analyzing of botnet formation based on scale-free network. , 2015, , .		1
6	Mobility Increases the Risk of Malware Propagations in Wireless Networks. , 2015, , .		2
7	Macroscopic Malware Propagation Dynamics for Complex Networks With Churn. IEEE Communications Letters, 2015, 19, 577-580.	2.5	17
8	A Game Theoretical Method for Cost-Benefit Analysis of Malware Dissemination Prevention. Information Security Journal, 2015, 24, 164-176.	1.3	8
9	K-Center: An Approach on the Multi-Source Identification of Information Diffusion. IEEE Transactions on Information Forensics and Security, 2015, 10, 2616-2626.	4.5	57
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12	A stochastic model for the size of worm origin. Security and Communication Networks, 2016, 9, 1103-1118.	1.0	5
13	A time-dependent SIS-model for long-term computer worm evolution. , 2016, , .		3
14	Probability of infectious nodes in backward time. , 2016, , .		0
15	A bio-inspired method for locating the diffusion source with limited observers. , 2016, , .		1
16	On the Race of Worms and Patches: Modeling the Spread of Information in Wireless Sensor Networks. IEEE Transactions on Information Forensics and Security, 2016, 11, 2854-2865.	4.5	52
17	MeDrone: On the use of a medical drone to heal a sensor network infected by a malicious epidemic. Ad Hoc Networks, 2016, 50, 115-127.	3.4	21
18	Detection of Superpoints Using a Vector Bloom Filter. IEEE Transactions on Information Forensics and Security, 2016, 11, 514-527.	4.5	40
19	NADTW: new approach for detecting TCP worm. Neural Computing and Applications, 2017, 28, 525-538.	3.2	4
20	Rumor restraining based on propagation prediction with limited observations in large-scale social networks. , 2017, , .		7

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22	A theoretical method for assessing disruptive computer viruses. Physica A: Statistical Mechanics and Its Applications, 2017, 482, 325-336.	1.2	7
23	A non-cooperative non-zero-sum game-based dependability assessment of heterogeneous WSNs with malware diffusion. Journal of Network and Computer Applications, 2017, 91, 26-35.	5.8	37
24	Network moving target defense technique based on collaborative mutation. Computers and Security, 2017, 70, 51-71.	4.0	30
25	Behavioral Service Graphs: A formal data-driven approach for prompt investigation of enterprise and internet-wide infections. Digital Investigation, 2017, 20, S47-S55.	3.2	7
26	Epidemic Protection Over Heterogeneous Networks Using Evolutionary Poisson Games. IEEE Transactions on Information Forensics and Security, 2017, 12, 1786-1800.	4.5	38
27	The impact of patch forwarding on the prevalence of computer virus: A theoretical assessment approach. Applied Mathematical Modelling, 2017, 43, 110-125.	2.2	78
28	Identifying Propagation Sources in Networks: State-of-the-Art and Comparative Studies. IEEE Communications Surveys and Tutorials, 2017, 19, 465-481.	24.8	148
29	Modeling the Spread of Influence for Independent Cascade Diffusion Process in Social Networks. , 2017, , .		14
30	Catch Me If You Can: Detecting Compromised Users Through Partial Observation on Networks. , 2017, , .		2
31	Detecting Stealthy Botnets in a Resource-Constrained Environment using Reinforcement Learning. , 2017, , .		20
32	Using epidemic betweenness to measure the influence of users in complex networks. Journal of Network and Computer Applications, 2017, 78, 288-299.	5.8	32
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40	A hybrid strategy for network immunization. Chaos, Solitons and Fractals, 2018, 106, 214-219.	2.5	26
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54	Thwarting Worm Spread in Heterogeneous Networks With Diverse Variant Placement. IEEE Communications Letters, 2018, 22, 1346-1349.	2.5	5
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60	On Modeling Malware Propagation in Interest-Based Overlapping Communities. IEEE Access, 2019, 7, 121374-121387.	2.6	0
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73	A Novel Permutational Sampling Technique for Cooperative Network Scanning. , 2019, , .		1
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77	Universal behavior of the linear threshold model on weighted networks. <i>Journal of Parallel and Distributed Computing</i> , 2019, 123, 223-229.	2.7	7
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81	A survey on security issues in services communication of Microservices-enabled fog applications. <i>Concurrency Computation Practice and Experience</i> , 2019, 31, e4436.	1.4	66
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