Trust Computations and Trust Dynamics in Mobile Adh

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Citation Report

#	Article	IF	Citations
1	Semantics-Aware Storage and Replication of Trust Metadata in Mobile Ad-hoc Networks. , 2012, , .		2
2	Collaborative assessment of functional reliability in wireless networks. , 2012, , .		O
3	A trust-based architecture for managing certificates in vehicular ad hoc networks. , 2012, , .		10
4	A distributed advanced analytical trust model for VANETs. , 2012, , .		56
5	RED-FT: A Scalable Random Early Detection Scheme with Flow Trust against DoS Attacks. IEEE Communications Letters, 2013, 17, 1032-1035.	2.5	17
6	Modeling Trust Context in Networks. SpringerBriefs in Computer Science, 2013, , .	0.2	21
7	An Empirical Investigation of Similarity-driven Trust Dynamics in Social Networks. Procedia, Social and Behavioral Sciences, 2013, 79, 27-37.	0.5	3
8	Matrix Powers Algorithms for Trust Evaluation in Public-Key Infrastructures. Lecture Notes in Computer Science, 2013, , 129-144.	1.0	1
9	Service-oriented trust and reputation management system for multi-tier cloud., 2013,,.		O
10	Trust management in cloud-integrated Wireless Sensor Networks. , 2013, , .		11
11	A review of blackhole attack in mobile adhoc network. , 2013, , .		13
12	Hard and soft security provisioning for computationally weak pervasive computing systems in E-health. IEEE Wireless Communications, 2013, 20, 22-29.	6.6	12
13	Trust and exclusion in Vehicular Ad Hoc Networks: An economic incentive model based approach. , $2013, , .$		24
14	Secure pervasive social networking based on multi-dimensional trust levels. , 2013, , .		11
15	Secured routing over manet using Enhanced Secured Routing (ESR)., 2013,,.		5
16	Cross layer approach to detect malicious node in MANET. , 2013, , .		3
17	Integrated social and quality of service trust management of mobile groups in ad hoc networks. , 2013, , .		8
18	Performance Evaluation of Trust-Based Collaborative Sanctioning in MANETs., 2013,,.		1

#	Article	IF	CITATIONS
19	Lightweight trust propagation scheme for resource constraint mobile ad-hoc networks (MANETs). , 2013, , .		3
20	A Trust Value-Based Spectrum Allocation Algorithm in CWSNs. International Journal of Distributed Sensor Networks, 2013, 9, 261264.	1.3	6
21	Reliability estimation in mobile ad hoc networks. , 2013, , .		4
22	Dealing with delegation in a trust-based MANET. , 2013, , .		1
23	DTM ² : Adapting job market signaling for distributed trust management in vehicular ad hoc networks. , 2013, , .		5
24	A New Scheme for Indirect Trust Calculation to Resist Bigmouth Attack in Wireless Ad Hoc Network. , 2013, , .		1
25	Self-Adaptive Trust Based ABR Protocol for MANETs UsingQ-Learning. Scientific World Journal, The, 2014, 2014, 1-9.	0.8	6
26	Design issues in trust based routing for MANET. , 2014, , .		12
27	Weightage based trusted QoS protocol in Mobile Adhoc Networks. , 2014, , .		4
28	Trust-Enhanced Multicast Routing Protocol Based on Node's Behavior Assessment for MANETs. , 2014, ,		4
29	Candidate node selection based on trust for cognitive communication of mobile terminals in hybrid MANET - DTN. , 2014, , .		2
30	A Semi-distributed Reputation Mechanism Based on Dynamic Data-Driven Application System. , 2014, , .		0
31	A Secure Trust Establishment Scheme for Wireless Sensor Networks. Sensors, 2014, 14, 1877-1897.	2.1	28
32	Trust-based controller for convoy string stability. , 2014, , .		2
33	GlobalTrust: An attack-resilient reputation system for tactical networks., 2014,,.		7
34	Adaptive Trust Model for secure geographic routing in Wireless Sensor Networks. , 2014, , .		4
35	Spreading evidence models for trust propagation and aggregation in peer-to-peer networks. Concurrency Computation Practice and Experience, 2014, 26, 601-614.	1.4	0
36	Towards robust trust in software defined networks. , 2014, , .		4

#	Article	IF	CITATIONS
37	Trust management in mobile ad hoc networks for bias minimization and application performance maximization. Ad Hoc Networks, 2014, 19, 59-74.	3.4	50
38	Security issues on IT systems during disasters: a survey. Journal of Ambient Intelligence and Humanized Computing, 2014, 5, 173-185.	3.3	14
39	Systematic Design of Trust Management Systems for Wireless Sensor Networks: A Review., 2014, , .		6
40	Evolution, Detection and Analysis of Malware for Smart Devices. IEEE Communications Surveys and Tutorials, 2014, 16, 961-987.	24.8	176
41	TrustCV: Reputation-based trust for collectivist digital business ecosystems. , 2014, , .		1
42	Approach for modelling trust in clusterâ€based wireless ad hoc networks. IET Networks, 2014, 3, 187-192.	1.1	3
43	Dynamic Hierarchical Trust Management of Mobile Groups and Its Application to Misbehaving Node Detection. , $2014, $, .		27
44	BT-GPSR: An integrated trust model for secure geographic routing in Wireless Sensor Networks. , 2014, , .		9
45	Securing cognitive radio networks against belief manipulation attacks via trust management. , 2014, , .		3
46	A reference model for reputation systems. Decision Support Systems, 2014, 61, 147-154.	3.5	60
47	Survey of certificate usage in distributed access control. Computers and Security, 2014, 44, 16-32.	4.0	8
48	A light-weight trust-based QoS routing algorithm for ad hoc networks. Pervasive and Mobile Computing, 2014, 13, 164-180.	2.1	96
49	Game Theory Based Trust Model for Cloud Environment. Scientific World Journal, The, 2015, 2015, 1-10.	0.8	11
50	Performance, Analysis, and Comparison of MrDR Method to Detect DoS Attacks in MANET., 2015,,.		3
51	Reputation Propagation and Updating in Mobile Ad Hoc Networks with Byzantine Failures. , 2015, , .		1
52	Securing Cognitive Radio Networks with Distributed Trust Management against Belief Manipulation Attacks. , $2015, , .$		1
53	A framework for reputation model based on time and trust aware Heteroscedastic Gaussian process. , 2015, , .		1
54	Social-aware file-sharing mechanism for device-to-device communications. , 2015, , .		6

#	Article	IF	CITATIONS
55	PSNController. ACM Transactions on Multimedia Computing, Communications and Applications, 2015, 12, 1-23.	3.0	10
56	A dynamic data driven-based semi-distributed reputation mechanism in unknown networks. Electronic Commerce Research and Applications, 2015, 14, 532-541.	2.5	1
57	Veracity of Data: From Truth Discovery Computation Algorithms to Models of Misinformation Dynamics. Synthesis Lectures on Data Management, 2015, 7, 1-155.	0.6	22
58	Ternary trust metric for mobile ad-hoc networks. , 2015, , .		0
59	A review of trust based secure routing protocols in MANETs., 2015,,.		6
60	Dynamic node recovery for improved throughput in MANET. , 2015, , .		2
61	A survey on trust based detection and isolation of malicious nodes in ad-hoc and sensor networks. Frontiers of Computer Science, 2015, 9, 280-296.	1.6	60
62	A Robust Trust Establishment Scheme for Wireless Sensor Networks. Sensors, 2015, 15, 7040-7061.	2.1	33
63	A Strong and Weak Ties Feedback-Based Trust Model in Multimedia Social Networks. Computer Journal, 2015, 58, 627-643.	1.5	2
64	A Lightweight Encryption Scheme Combined with Trust Management for Privacy-Preserving in Body Sensor Networks. Journal of Medical Systems, 2015, 39, 190.	2.2	13
65	Analysis of trust dynamics in cyclic mobile: Ad hoc networks. , 2015, , .		2
66	A trusted framework for secure routing in wireless ad hoc networks. , 2015, , .		1
67	A Trust-Based Privacy-Preserving Friend Recommendation Scheme for Online Social Networks. IEEE Transactions on Dependable and Secure Computing, 2015, 12, 413-427.	3.7	65
68	An Authenticated Trust and Reputation Calculation and Management System for Cloud and Sensor Networks Integration. IEEE Transactions on Information Forensics and Security, 2015, 10, 118-131.	4.5	84
69	A Job Market Signaling Scheme for Incentive and Trust Management in Vehicular Ad Hoc Networks. IEEE Transactions on Vehicular Technology, 2015, 64, 3657-3674.	3.9	103
70	A Survey on Mobile Social Networks: Applications, Platforms, System Architectures, and Future Research Directions. IEEE Communications Surveys and Tutorials, 2015, 17, 1557-1581.	24.8	146
71	Trust management system in wireless sensor networks: design considerations and research challenges. Transactions on Emerging Telecommunications Technologies, 2015, 26, 107-130.	2.6	42
72	An Efficient Distributed Trust Model for Wireless Sensor Networks. IEEE Transactions on Parallel and Distributed Systems, 2015, 26, 1228-1237.	4.0	218

#	ARTICLE	IF	Citations
73	Enhancing the Security for Manet by Identifying Untrusted Nodes using Uncertainity Rules. Indian Journal of Science and Technology, 2016, 9, .	0.5	5
74	Cooperation between Trust and Routing Mechanisms for Relay Node Selection in Hybrid MANET-DTN. Mobile Information Systems, 2016, 2016, 1-18.	0.4	8
75	Trustworthiness-hypercube-based reliable communication in mobile social networks. Information Sciences, 2016, 369, 34-50.	4.0	19
76	Trust aware cooperative routing method for WANETs. Security and Communication Networks, 2016, 9, 6189-6201.	1.0	3
77	A hierarchical cloud architecture for integrated mobility, service, and trust management of service-oriented IoT systems. , 2016, , .		3
78	Using trust to mitigate malicious and selfish behavior of autonomous agents in CRNs. , 2016, , .		2
79	A Green Trust Management Scheme to Mitigate Trust-Distortion Attacks on MANETs., 2016,,.		2
80	Green Mobile Cloud Computing. , 2016, , 129-166.		0
82	A Comparison of Trust in MANETs and WSNs. , 2016, , .		1
83	Towards trustworthy smart cyber-physical-social systems in the era of Internet of Things. , 2016, , .		17
84	A review & impact of Trust Schemes in MANET. , 2016, , .		2
85	Development of the Hierarchal Trust management System for Mobile Cluster-based Wireless Sensor Network. , 2016, , .		4
86	A Context-Aware Trust Prediction Method Based on Behavioral Data Analysis in Distributed Network Environments. , 2016 , , .		5
87	Misbehaviour detection in vehicular networks using logistic trust., 2016,,.		23
88	Flow-based reputation with uncertainty: evidence-based subjective logic. International Journal of Information Security, 2016, 15, 381-402.	2.3	18
89	CBSTM-IoT: Context-based social trust model for the Internet of Things. , 2016, , .		29
90	Applying trust enhancements to reactive routing protocols in mobile ad hoc networks. Wireless Networks, 2016, 22, 2239-2257.	2.0	15
91	Adaptive and Channel-Aware Detection of Selective Forwarding Attacks in Wireless Sensor Networks. IEEE Transactions on Wireless Communications, 2016, 15, 3718-3731.	6.1	105

#	Article	IF	CITATIONS
92	A Secure Routing Protocol with Trust and Energy Awareness for Wireless Sensor Network. Mobile Networks and Applications, 2016, 21, 272-285.	2.2	50
93	Security and Privacy for Big Data., 2016,, 281-313.		7
94	Issues with trust management and trust based secure routing in MANET., 2016,,.		1
95	Light-weight trust-enhanced on-demand multi-path routing in mobile ad hoc networks. Journal of Network and Computer Applications, 2016, 62, 112-127.	5.8	28
96	Trust-Distortion Resistant Trust Management Frameworks on Mobile Ad Hoc Networks: A Survey. IEEE Communications Surveys and Tutorials, 2016, 18, 1287-1309.	24.8	76
97	A trust aware routing protocol for energy constrained wireless sensor network. Telecommunication Systems, 2016, 61, 123-140.	1.6	43
98	Protect Pervasive Social Networking Based on Two-Dimensional Trust Levels. IEEE Systems Journal, 2017, 11, 207-218.	2.9	27
99	Energy-aware and secure routing with trust for disaster response wireless sensor network. Peer-to-Peer Networking and Applications, 2017, 10, 216-237.	2.6	38
100	Social Authentication Applications, Attacks, Defense Strategies and Future Research Directions: A Systematic Review. IEEE Communications Surveys and Tutorials, 2017, 19, 1080-1111.	24.8	27
101	A User Trust System for Online Gamesâ€"Part II: A Subjective Logic Approach for Trust Inference. IEEE Transactions on Games, 2017, 9, 354-368.	1.7	6
102	Evaluating trust models for improved event learning in VANETs., 2017,,.		6
103	Novel Trust Framework for Vehicular Networks. IEEE Transactions on Vehicular Technology, 2017, 66, 9498-9511.	3.9	40
104	Measurement Theory-Based Trust Management Framework for Online Social Communities. ACM Transactions on Internet Technology, 2017, 17, 1-24.	3.0	37
105	A stochastic approach for packet dropping attacks detection in mobile Ad hoc networks. Computer Networks, 2017, 121, 53-64.	3.2	25
106	Design of a novel dynamic trust model for spectrum management in WRANs of TV white space. Journal of Network and Computer Applications, 2017, 100, 1-10.	5.8	2
107	Generalized Trust Model for Cooperative Routing in MANETs. Wireless Personal Communications, 2017, 97, 4385-4412.	1.8	7
108	A Trust-Distortion Resistant Trust Management Scheme on Mobile Ad Hoc Networks. Wireless Personal Communications, 2017, 96, 5167-5183.	1.8	5
109	Unwanted Traffic Detection and Control Based on Trust Management. Studies in Computational Intelligence, 2017, , 77-109.	0.7	1

#	Article	IF	Citations
110	Trust management for distributed heterogeneous systems by using linguistic term sets and hierarchies, aggregation operators and mechanism design. Future Generation Computer Systems, 2017, 74, 325-336.	4.9	25
111	Uncertainty analysis framework for trust based routing in MANET. Peer-to-Peer Networking and Applications, 2017, 10, 1101-1111.	2.6	19
112	From Personal Experience to Global Reputation for Trust Evaluation in the Social Internet of Things. , 2017, , .		26
113	A Trust Evaluation Method for Active Attack Counteraction in Wireless Sensor Networks. , 2017, , .		9
114	Trust-based fault tolerance in mobile ad-hoc networks using adaptive monitoring., 2017,,.		0
115	Attacks resistant trust mechanisms for WSN: A comparative analysis. , 2017, , .		0
116	Using repeated game for maximizing high priority data trustworthiness in Wireless Sensor Networks. , 2017, , .		24
117	Trust connectivity analysis in overlaid unmanned aerial vehicle networks. , 2017, , .		3
118	An Energy Efficient Trust Aware Opportunistic Routing Protocol for Wireless Sensor Network. International Journal of Information System Modeling and Design, 2017, 8, 30-44.	0.9	8
119	Toward a Trust Evaluation Mechanism in the Social Internet of Things. Sensors, 2017, 17, 1346.	2.1	88
120	Trust Mechanisms to Secure Routing in Wireless Sensor Networks: Current State of the Research and Open Research Issues. Journal of Sensors, 2017, 2017, 1-16.	0.6	44
121	Trust-based Scheme for Cheating and Collusion Detection in Wireless Multihop Networks. , 2017, , .		4
122	Reliable energy efficient trust based data transmission for dynamic Wireless Sensor Networks. , 2017, , .		1
123	Trust aware cooperative optimised link state routing protocol. International Journal of Systems, Control and Communications, 2017, 8, 1.	0.2	1
124	Trustworthy Event-Information Dissemination in Vehicular Ad Hoc Networks. Mobile Information Systems, 2017, 2017, 1-16.	0.4	19
125	Enhanced Negative Selection Algorithm for Malicious Node Detection in MANET. , 2017, , .		1
126	Wireless Sensor Network Security for Cyber-Physical Systems. Studies in Computational Intelligence, 2018, , 35-63.	0.7	1
127	Verification and Validation of Trust-Based Opportunistic Routing Protocol. Advances in Intelligent Systems and Computing, 2018, , 85-93.	0.5	0

#	Article	IF	CITATIONS
128	Trust Quantification for Networked Cyber-Physical Systems. IEEE Internet of Things Journal, 2018, 5, 2055-2070.	5.5	26
129	Trust-Based Routing for Mitigating Grayhole Attack in MANET. Lecture Notes in Networks and Systems, 2018, , 713-721.	0.5	3
130	Comparative Study of OLSR, DSDV, AODV, DSR and ZRP Routing Protocols Under Blackhole Attack in Mobile Ad Hoc Network. Advances in Intelligent Systems and Computing, 2018, , 443-453.	0.5	16
131	Trust-Based Communication for the Industrial Internet of Things. , 2018, 56, 16-22.		121
132	An Enhanced Distributed Trust Computing Protocol for VANETs. IEEE Access, 2018, 6, 380-392.	2.6	39
133	Efficient trust management with Bayesian-Evidence theorem to secure public key infrastructure-based mobile ad hoc networks. Eurasip Journal on Wireless Communications and Networking, 2018, 2018, .	1.5	8
134	Decentralized Synchronization of Uncertain Nonlinear Systems With a Reputation Algorithm. IEEE Transactions on Control of Network Systems, 2018, 5, 434-445.	2.4	9
135	Reputation-based mechanisms to avoid misbehaving nodes in ad hoc and wireless sensor networks. Neural Computing and Applications, 2018, 29, 597-607.	3.2	11
136	Optimal Attack Strategies Against Predictors - Learning From Expert Advice. IEEE Transactions on Information Forensics and Security, 2018, 13, 6-19.	4.5	8
137	Security Enhancement in MANETs Using Fuzzy-Based Trust Computation Against Black Hole Attacks. Advances in Intelligent Systems and Computing, 2018, , 39-47.	0.5	16
138	Security-oriented opportunistic data forwarding in Mobile Social Networks. Future Generation Computer Systems, 2018, 87, 803-815.	4.9	69
139	The adoption of socio―and bioâ€inspired algorithms for trust models in wireless sensor networks: A survey. International Journal of Communication Systems, 2018, 31, e3444.	1.6	11
140	Evaluating MANET Uncertainty Analysis Framework. , 2018, , .		0
141	Multi-Dimensional E-commerce Trust Evaluation Method. , 2018, , .		0
142	Survey: Security and Trust Management in Internet of Things. , 2018, , .		13
143	From Big Data to Knowledge: Issues of Provenance, Trust, and Scientific Computing Integrity. , 2018, , .		3
144	Trust Computation Model Using Hysteresis Curve for Wireless Sensor Networks. , 2018, , .		6
145	Survey of Public Safety Communications: User-Side and Network-Side Solutions and Future Directions. IEEE Access, 2018, 6, 70397-70425.	2.6	38

#	Article	IF	CITATIONS
146	A Robust Trust Model for Wireless Sensor Networks. , 2018, , .		8
147	ElasticQ: an active queue management algorithm with flow trust. International Journal of High Performance Computing and Networking, 2018, 12, 289.	0.4	0
148	Toward trust based protocols in a pervasive and mobile computing environment: A survey. Ad Hoc Networks, 2018, 81, 143-159.	3.4	11
149	3VSR: Three Valued Secure Routing for Vehicular Ad Hoc Networks using Sensing Logic in Adversarial Environment. Sensors, 2018, 18, 856.	2.1	13
150	A survey of local/cooperative-based malicious information detection techniques in VANETs. Eurasip Journal on Wireless Communications and Networking, 2018, 2018, .	1.5	46
151	Secure connectivity analysis in unmanned aerial vehicle networks. Frontiers of Information Technology and Electronic Engineering, 2018, 19, 409-422.	1.5	6
152	A Trust-Based Technique for Secure Spectrum Access in Cognitive Radio Networks. Advances in Intelligent Systems and Computing, 2018, , 9-18.	0.5	3
154	A Multidimensional Trust Inference Model for the Mobile Ad-Hoc Networks. , 2019, , .		0
155	A Secure Trust-Based Key Distribution With Self-Healing for Internet of Things. IEEE Access, 2019, 7, 114060-114076.	2.6	9
156	A Similarity based Trust Model to Mitigate Badmouthing Attacks in Internet of Things (IoT). , 2019, , .		15
157	Possibility-based trust for mobile wireless networks. IEEE Transactions on Mobile Computing, 2019, , 1-1.	3.9	6
158	Multiâ€hop interpersonal trust assessment in vehicular <i>adâ€hoc</i> networks using threeâ€valued subjective logic. IET Information Security, 2019, 13, 223-230.	1.1	13
159	Nonâ€zeroâ€sum gameâ€based trust model to enhance wireless sensor networks security for IoT applications. IET Wireless Sensor Systems, 2019, 9, 218-226.	1.3	43
160	A Secure Autonomic Mobile Ad-hoc Network based Trusted Routing Proposal. , 2019, , .		3
161	An attack-Resistant Reputation Management System For Mobile Ad Hoc Networks. Procedia Computer Science, 2019, 147, 473-479.	1.2	14
162	A survey on secure routing protocols for satellite network. Journal of Network and Computer Applications, 2019, 145, 102415.	5.8	20
163	Trust decision model for online consumer evaluation: Deeper uncertainty integration in evidence theory approach. Journal of Intelligent and Fuzzy Systems, 2019, 36, 4257-4264.	0.8	3
164	A Survey of Trusted Network Trust Evaluation Methods. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2019, , 87-95.	0.2	1

#	Article	IF	CITATIONS
165	Internet-of-Things and Information Fusion: Trust Perspective Survey. Sensors, 2019, 19, 1929.	2.1	54
166	Evolving Trust Formula to Evaluate Data Trustworthiness in VANETs Using Genetic Programming. Lecture Notes in Computer Science, 2019, , 413-429.	1.0	3
167	Novel approach of distributed & Damp; adaptive trust metrics for MANET. Wireless Networks, 2019, 25, 3587-3603.	2.0	111
168	BLTM: Beta and LQI Based Trust Model for Wireless Sensor Networks. IEEE Access, 2019, 7, 43679-43690.	2.6	46
169	BTEM: Belief based trust evaluation mechanism for Wireless Sensor Networks. Future Generation Computer Systems, 2019, 96, 605-616.	4.9	69
170	Mitigate black hole attack using bee optimised weighted trust with AODV in MANET. International Journal of Information and Computer Security, 2019, 11, 275.	0.2	0
171	Sparc-Self Preservation Algorithm For Rouse Cooperative Leader Election In Manet. , 2019, , .		0
172	Residual Energy Aware Trust Computation Method for Social Internet of Things. , 2019, , .		2
173	4. Security issues and trust management schemes in Internet of things. , 2019, , 73-94.		1
174	Proof-of-Reputation Based-Consortium Blockchain for Trust Resource Sharing in Internet of Vehicles. IEEE Access, 2019, 7, 175744-175757.	2.6	49
175	Enabling Trusted and Privacy-Preserving Healthcare Services in Social Media Health Networks. IEEE Transactions on Multimedia, 2019, 21, 579-590.	5.2	56
177	A Comprehensive Trustworthy Data Collection Approach in Sensor-Cloud Systems. IEEE Transactions on Big Data, 2022, 8, 140-151.	4.4	32
179	QASEC: A secured data communication scheme for mobile Ad-hoc networks. Future Generation Computer Systems, 2020, 109, 604-610.	4.9	27
180	A Reputation-Based Model for Trust Evaluation in Social Cyber-Physical Systems. IEEE Transactions on Network Science and Engineering, 2020, 7, 792-804.	4.1	18
181	Intelligent detection of untrusted data transmission to optimize energy in sensor networks. Journal of Information and Optimization Sciences, 2020, 41, 799-811.	0.2	7
182	Trustworthiness in Sensor Networks A Reputation-Based Method for Weather Stations., 2020,,.		0
183	Robustness verification of soft security systems. Journal of Information Security and Applications, 2020, 55, 102632.	1.8	2
184	Blockchain and Trust for Secure, End-User-Based and Decentralized IoT Service Provision. IEEE Access, 2020, 8, 119961-119979.	2.6	42

#	Article	IF	CITATIONS
185	Social and QoS based trust model for secure clustering for wireless body area network. International Journal of Electrical Engineering and Education, 0, , 002072092095313.	0.4	3
186	A Reputation Mechanism for Dynamical Interactions in Multiagent Systems Under Quality of Service Requirements. IEEE Transactions on Automatic Control, 2021, 66, 5021-5028.	3.6	4
187	A Survey on Trust Management for WBAN: Investigations and Future Directions. Sensors, 2020, 20, 6041.	2.1	18
188	A guaranteed data transmission system for wireless ad hoc networks. Transactions on Emerging Telecommunications Technologies, 2020, 31, e4005.	2.6	4
189	A Reliable Trust Computing Mechanism Based on Multisource Feedback and Fog Computing in Social Sensor Cloud. IEEE Internet of Things Journal, 2020, 7, 5481-5490.	5.5	50
190	Trust Based Multipath QoS Routing Protocol for Mission-Critical Data Transmission in Tactical Ad-Hoc Networks. Sensors, 2020, 20, 3330.	2.1	7
191	Trust-Based Probabilistic Broadcast Scheme for Mobile Ad Hoc Networks. IEEE Access, 2020, 8, 21380-21392.	2.6	12
192	Adaptive Trust Management for Soft Authentication and Progressive Authorization Relying on Physical Layer Attributes. IEEE Transactions on Communications, 2020, 68, 2607-2620.	4.9	9
194	Identification and eradication of attacker node in a mobile ad-hoc network environment using prediction model on delay factor. Evolving Systems, 2021, 12, 233-238.	2.4	0
195	Trust Management-Based Service Recovery and Attack Prevention in MANET. Intelligent Automation and Soft Computing, 2021, 29, 771-786.	1.6	1
196	Security Challenges and Requirements for Smart Internet of Things Applications: A Comprehensive Analysis. Procedia Computer Science, 2021, 191, 425-430.	1.2	15
197	High energy efficient lifetime management system and trust management framework for manet using self-configurable cluster mechanism. Peer-to-Peer Networking and Applications, 2021, 14, 1229-1241.	2.6	6
198	An efficient trustâ€based secure energyâ€aware clustering to mitigate trust distortion attack in mobile adâ€hoc network. Concurrency Computation Practice and Experience, 2021, 33, e6223.	1.4	4
199	Tree-searching based trust assessment through communities in vehicular networks. Peer-to-Peer Networking and Applications, 2021, 14, 1854-1868.	2.6	0
200	Construction of Trusted Routing Based on Trust Computation. Wireless Communications and Mobile Computing, 2021, 2021, 1-10.	0.8	0
201	V2V Communication and Authentication: The Internet of Things Vehicles(lotv). Wireless Personal Communications, 2021, 120, 231-247.	1.8	6
202	Trust Based Security Mechanisms for Resource-Constrained Internet of Things-A Review. Journal of Physics: Conference Series, 2021, 1850, 012042.	0.3	0
203	Trust in 5G and Beyond Networks. IEEE Network, 2021, 35, 212-222.	4.9	48

#	Article	IF	CITATIONS
204	Trustworthy Wireless Sensor Networks for Monitoring Humidity and Moisture Environments. Sensors, 2021, 21, 3636.	2.1	5
205	A trust evaluation model for secure data aggregation in smart grids infrastructures for smart cities. Journal of Ambient Intelligence and Smart Environments, 2021, , 1-18.	0.8	8
206	MANET of an Effective Defence Scheme for Suggestion Based Trust Model. International Journal of Engineering and Advanced Technology, 2021, 10, 453-456.	0.2	0
207	Energy and Trust Management FrameworkÂfor MANETÂusingÂClustering Algorithm. Wireless Personal Communications, 2022, 122, 1267-1281.	1.8	9
208	A green trustâ€distortion resistant trust management scheme on mobile ad hoc networks. International Journal of Communication Systems, 2017, 30, e3331.	1.6	5
209	Trust as a Computational Concept. SpringerBriefs in Computer Science, 2013, , 5-24.	0.2	5
210	Quantifying Trust Perception to Enable Design for Connectivity in Cyber-Physical-Social Systems. , 2020, , 85-113.		3
211	Trust Evaluation for Participatory Sensing. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2013, , 176-187.	0.2	9
212	TrustPos Model: Trusting in Mobile Users' Location. Lecture Notes in Computer Science, 2013, , 79-89.	1.0	3
213	A Trust Model for Directory-Based Service Discovery in Mobile Ad Hoc Networks. Communications in Computer and Information Science, 2014, , 115-126.	0.4	4
214	Fair-Trust Evaluation Approach (F-TEA) for Cloud Environment. Communications in Computer and Information Science, 2014, , 81-91.	0.4	1
215	A Centralized Trust Computation (CTC) Model for Secure Group Formation in Military Based Mobile Ad Hoc Networks Using Stereotypes. Advances in Intelligent Systems and Computing, 2016, , 427-438.	0.5	2
216	Decentralized Trust Management. ACM Computing Surveys, 2020, 53, 1-33.	16.1	21
218	SURVEY: Reputation and Trust Management in VANETs. International Journal of Grid and Distributed Computing, 2015, 8, 301-306.	0.8	3
219	Trust Based Algorithm for Candidate Node Selection in Hybrid MANET-DTN. Advances in Electrical and Electronic Engineering, 2014, 12, .	0.2	2
220	A Novel QoS Trust Computation in MANETs Using Fuzzy Petri Nets. International Journal of Intelligent Engineering and Systems, 2017, 10, 116-125.	0.8	6
221	Design and Analysis of Lightweight Trust Mechanism for Accessing Data in MANETs. KSII Transactions on Internet and Information Systems, 2014, 8, 1119-1143.	0.7	16
222	A QoS-aware Trust Model for Multipath Load Balancing in Multimedia Sensor Networks. Journal of Software Engineering, 2014, 9, 50-65.	0.2	1

#	Article	IF	CITATIONS
223	Wireless Sensor Network Technology Based on Security Trust Evaluation Model. International Journal of Online Engineering, 2018, 14, 211.	0.5	18
224	A Review of Trust Management for Mobile Ad Hoc Networks. Advances in Wireless Technologies and Telecommunication Book Series, 2017, , 142-154.	0.3	1
225	An Energy Efficient Trust Aware Opportunistic Routing Protocol for Wireless Sensor Network. , 2020, , 628-643.		6
227	An Improved Trusted Greedy Perimeter Stateless Routing for Wireless Sensor Networks. International Journal of Computer Network and Information Security, 2014, 6, 13-19.	1.8	10
228	Self Adaptive Trust Model for Secure Geographic Routing in Wireless Sensor Networks. International Journal of Intelligent Systems and Applications, 2015, 7, 21-28.	0.9	7
229	Secure Trust Metadata Management for Mobile Ad-Hoc Networks. Lecture Notes in Computer Science, 2012, , 164-180.	1.0	O
230	An Automatic Trust Calculation Based on the Improved Kalman Filter Detection Algorithm. IFIP Advances in Information and Communication Technology, 2013, , 208-222.	0.5	0
231	Trust in Computing. SpringerBriefs in Computer Science, 2013, , 55-74.	0.2	0
232	A Novel Approach for Detecting Black Hole Attack in MANET. International Journal of Computer Applications, 2013, 70, 10-15.	0.2	0
233	Enhancing Security in Cyber Physical Systems through Policy based Trust Management against Deception Attack. International Journal of Computer Applications, 2013, 70, 10-13.	0.2	7
234	A Light-Weight Trust based Mobility Aware Routing Algorithm for Mobile Ad Hoc Networks. International Journal of Computer Applications, 2014, 97, 26-30.	0.2	0
235	Improved Life of Watchdog Nodes in Ad hoc Networks. International Journal of Security and Its Applications, 2014, 8, 273-284.	0.5	0
236	A Decision-Aided Situation Awareness Mechanism Based on Multiscale Dynamic Trust. International Journal of Distributed Sensor Networks, 2015, 2015, 1-14.	1.3	1
237	TESTBED EVALUATION OF SELF-ADAPTIVE TRUST MODEL FOR COOPERATIVE GEOGRAPHIC ROUTING IN WIRELESS SENSOR NETWORKS. International Journal on Smart Sensing and Intelligent Systems, 2016, 9, 1362-1383.	0.4	1
238	Adaptive Trust Scenarios for Mobile Security. Lecture Notes in Computer Science, 2016, , 137-148.	1.0	1
239	A Novel Trust Update Mechanism Based on Sliding Window for Trust Management System. Lecture Notes in Computer Science, 2016, , 521-528.	1.0	1
240	TRUST BASED SECURITY IN MANET. International Journal of Research in Engineering and Technology, 2016, 05, 11-17.	0.1	0
241	Survey of various Trust based QoS aware Routing Protocol in MANET. International Journal of Computer Applications, 2016, 137, 34-43.	0.2	3

#	Article	IF	CITATIONS
242	Secured File Sharing using Trust Mechanism in Wireless Sensor Network. International Journal of Computer Applications, 2016, 142, 43-46.	0.2	1
243	MANET. Advances in Wireless Technologies and Telecommunication Book Series, 2017, , 444-476.	0.3	0
244	A Novel Recommendation-Based Trust Inference Model for MANETs. Lecture Notes in Computer Science, 2018, , 893-906.	1.0	6
245	Putting Things in Context: Securing Industrial Authentication with Context Information. International Journal on Cyber Situational Awareness, 2018, 4, 98-120.	0.8	1
246	Secure Routing Protocols Using Trust-Based Mechanisms in the Internet of Things for Smart City Environment Challenges and Future Trends. Advances in Computer and Electrical Engineering Book Series, 2019, , 103-129.	0.2	1
247	Location-Based Schemes for Mitigating Cyber Threats on Connected and Automated Vehicles: A Survey and Design Framework. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 2919-2937.	4.7	6
248	AUTHENTICATION IN THE USE OF HEALTH SENSORS TO REMOTE PATIENTS WITH COVID-19. International Journal for Innovation Education and Research, 2020, 8, 216-227.	0.0	1
249	DEVELOPMENT OF ALOGORITHM FOR ENCRYPTION OF MESSAGES IN THE WIRELESS SENSOR NETWORK. Cybersecurity Education Science Technique, 2020, 1, 69-84.	0.1	0
250	A Trust Routing Scheme Based on Identification of Non-complete Cooperative Nodes in Mobile Peer-to-Peer Networks. , 2020, , .		1
251	Uncertainty Theories for Real-Time Systems. , 2020, , 1-34.		1
253	An efficient graph clustering algorithm by exploiting k-core decomposition and motifs. Computers and Electrical Engineering, 2021, 96, 107564.	3.0	4
254	Adaptive Key Management-Based Cryptographic Algorithm for Privacy Preservation in Wireless Mobile Adhoc Networks for IoT Applications. Wireless Personal Communications, 2022, 124, 349-376.	1.8	11
255	Modified device key generation algorithm and A* algorithm to optimize the security measures based on trust value in device-to-device communications. Soft Computing, 0 , 1 .	2.1	1
256	A survey of trust management in the Internet of Vehicles. Computer Networks, 2022, 203, 108558.	3.2	47
257	A survey on applying machine learning to enhance trust in mobile adhoc networks. , 2020, , .		3
258	The Challenge In The Use Of New Technologies Integrated To Health In The Treatment Of Covid-19. International Journal for Innovation Education and Research, 2020, 8, 263-272.	0.0	0
260	TrustMod: A Trust Management Module For NS-3 Simulator. , 2021, , .		0
261	Trust Quantification for Autonomous Medical Advisory Systems. , 2021, , .		1

#	ARTICLE	IF	CITATIONS
262	Enhancing Continuous Service of Information Systems Based on Cyber Resilience. , 2021, , .		2
263	BARA: A blockchain-aided auction-based resource allocation in edge computing enabled industrial internet of things. Future Generation Computer Systems, 2022, 135, 333-347.	4.9	8
264	Preventing collaborative attacks against on demand routing using recommendation based trust framework in MANET. AIP Conference Proceedings, 2022, , .	0.3	1
265	Trust-Based Intelligent Routing Protocol with Q-Learning for Mission-Critical Wireless Sensor Networks. Sensors, 2022, 22, 3975.	2.1	8
266	Improving Lighting Efficiency for Traffic Road Networks: A Reputation Mechanism Based Approach. IEEE Transactions on Control of Network Systems, 2022, 9, 1743-1753.	2.4	5
267	A Review: Trust based Secure IoT Architecture in Mobile Ad-hoc Network. , 2022, , .		2
268	Uncertainty Theories for Real-Time Systems. , 2022, , 99-132.		2
269	A novel multidimensional trust evaluation and fusion mechanism in fog-based Internet of Things. Computer Networks, 2022, 217, 109354.	3.2	3
270	A Multi-Agent Trust and Reputation Mechanisms for the Management of Smart Urban Lighting Systems. IFAC-PapersOnLine, 2022, 55, 545-550.	0.5	3
271	Security in IoT Mesh Networks Based on Trust Similarity. IEEE Access, 2022, 10, 121712-121724.	2.6	19
272	Controversy-Adjudication-Based Trust Management Mechanism in the Internet of Underwater Things. IEEE Internet of Things Journal, 2023, 10, 2603-2614.	5.5	6
273	Trust Management Framework and High Energy Efficient Lifetime Management System for MANET using Self-Configurable Cluster Mechanism. Wireless Personal Communications, 2023, 128, 2397-2417.	1.8	3
274	An Efficient User Trust Computation Using Machine Learning Methods in Online Social Networks. , 2022, , .		0
275	Hybrid Anomaly Detection Model on Trusted IoT Devices. IEEE Internet of Things Journal, 2023, 10, 10959-10969.	5.5	5
276	A dynamic trust management model for vehicular ad hoc networks. Vehicular Communications, 2023, 41, 100608.	2.7	0
277	Trust Model System for the Energy Grid of Things Network Communications. , 2023, , .		0