Liviu Iftode

List of Publications by Year
in descending order

48 papers	1,725 citations	687363 13 h-index	752698 20 g-index
48 all docs	48 docs citations	48 times ranked	1369 citing authors

#	Article	IF	Citations
1	Investigating Remote Driving over the LTE Network. , 2017, , .		37
2	Seeing Is Believing: Sharing Real-Time Visual Traffic Information via Vehicular Clouds. IEEE Access, 2016, 4, 3617-3631.	4.2	36
3	Balanced traffic routing: Design, implementation, and evaluation. Ad Hoc Networks, 2016, 37, 14-28.	5.5	14
4	Testing Cross-Platform Mobile App Development Frameworks (T). , 2015, , .		11
5	DoppelDriver: Counterfactual actual travel times for alternative routes. , 2015, , .		4
6	Monitoring Integrity Using Limited Local Memory. IEEE Transactions on Information Forensics and Security, 2013, 8, 1230-1242.	6.9	12
7	ILRSH: Intelligent Lane Reservation System for Highway(s). , 2012, , .		3
8	SocialCDN: Caching techniques for distributed social networks. , 2012, , .		18
9	Large-Scale Situation Awareness With Camera Networks and Multimodal Sensing. Proceedings of the IEEE, 2012, 100, 878-892.	21.3	18
10	An approach to evaluating usability of VANET applications. , 2011, , .		4
11	Detecting Kernel-Level Rootkits Using Data Structure Invariants. IEEE Transactions on Dependable and Secure Computing, 2011, 8, 670-684.	5.4	58
12	Enhancing Mobile Malware Detection with Social Collaboration. , 2011, , .		14
13	A Policy Enforcing Mechanism for Trusted Ad Hoc Networks. IEEE Transactions on Dependable and Secure Computing, 2011, 8, 321-336.	5.4	20
14	Social Butterfly: Social Caches for Distributed Social Networks. , 2011, , .		15
15	Ad-hoc voice-based group communication. , 2010, , .		9
16	Rootkits on smart phones. , 2010, , .		75
17	Core-Local Memory Assisted Protection. , 2010, , .		5
18	Automated containment of rootkits attacks. Computers and Security, 2008, 27, 323-334.	6.0	23

#	Article	IF	Citations
19	Securing location aware services over VANET using geographical secure path routing. , 2008, , .		30
20	CARS: Context-Aware Rate Selection for vehicular networks. Network Protocols (ICNP), Proceedings of the IEEE International Conference on, 2008, , .	0.0	64
21	Context-aware Battery Management for Mobile Phones. , 2008, , .		94
22	Active Highways (Position Paper). , 2008, , .		8
23	Lane Reservation for Highways (Position Paper). , 2007, , .		21
24	Rapid Prototyping of Intrusion Detection Systems. Proceedings of the International Workshop on Rapid System Prototyping, 2007, , .	0.0	8
25	Trusted Application-Centric Ad-Hoc Networks. , 2007, , .		3
26	Workshop Summary--ICSE Workshop on Software Engineering for Pervasive Computing Applications, Systems, and Environments (SEPCASE). , 2007, , .		0
27	Context-Aware Migratory Services in Ad Hoc Networks. IEEE Transactions on Mobile Computing, 2007, 6, 1313-1328.	5.8	85
28	Indoor Localization Using Camera Phones. , 2007, , .		10
29	Adaptive Traffic Lights Using Car-to-Car Communication. IEEE Vehicular Technology Conference, 2007, , .	0.4	173
30	Improving Network Processing Concurrency using TCPServers. , 2007, , .		0
31	Lurking in the Shadows: Identifying Systemic Threats to Kernel Data. , 2007, , .		53
32	FileWall: A Firewall for Network File Systems. , 2007, , .		0
33	Location-Aware Services over Vehicular Ad-Hoc Networks using Car-to-Car Communication. IEEE Journal on Selected Areas in Communications, 2007, 25, 1590-1602.	14.0	148
34	FileWall: A Firewall for Network File Systems. , 2007, , .		0
35	Non-Inference: An Information Flow Control Model for Location-based Services. , 2006, , .		4
36	Satem: Trusted Service Code Execution across Transactions. Proceedings of the IEEE Symposium on Reliable Distributed Systems, 2006, , .	0.0	10

#	Article	IF	Citations
37	A Comparative Study of Data Dissemination Models for VANETs. , 2006, , .		53
38	A Comparative Study of Data Dissemination Models for VANETs. , 2006, , .		89
39	Non-Inference: An Information Flow Control Model for Location-based Services. , 2006, , .		6
40	Programming ad-hoc networks of mobile and resource-constrained devices. ACM SIGPLAN Notices, 2005, 40, 249-260.	0.2	30
41	VITP. , 2005, , .		84
42	Smart Messages: A Distributed Computing Platform for Networks of Embedded Systems. Computer Journal, 2004, 47, 475-494.	2.4	41
43	TrafficView. Mobile Computing and Communications Review, 2004, 8, 6-19.	1.7	314
44	A programming language for ad-hoc networks of mobile devices. , 2004, , .		2
45	Design choices in the SHRIMP system. Computer Architecture News, 1998, 26, 330-341.	2.5	4
46	Relaxed consistency and coherence granularity in DSM systems. ACM SIGPLAN Notices, 1997, 32, 193-205.	0.2	6
47	Understanding application performance on shared virtual memory systems. Computer Architecture News, 1996, 24, 122-133.	2.5	2
48	Early experience with message-passing on the SHRIMP multicomputer. Computer Architecture News, 1996, 24, 296-307.	2.5	7