Morris Sloman

List of Publications by Year
in descending order

80 papers	4,422 citations	361296 20 h-index	265120 42 g-index
83 all docs	83 docs citations	83 times ranked	1787 citing authors

#	Article	IF	Citations
1	A survey of trust in internet applications. IEEE Communications Surveys and Tutorials, 2000, 3, 2-16.	24.8	801
2	The Ponder Policy Specification Language. Lecture Notes in Computer Science, 2001, , 18-38.	1.0	717
3	Policy driven management for distributed systems. Journal of Network and Systems Management, 1994, 2, 333-360.	3.3	438
4	Conflicts in policy-based distributed systems management. IEEE Transactions on Software Engineering, 1999, 25, 852-869.	4.3	433
5	Constructing distributed systems in Conic. IEEE Transactions on Software Engineering, 1989, 15, 663-675.	4.3	227
6	A survey of quality of service in mobile computing environments. IEEE Communications Surveys and Tutorials, 1999, 2, 2-10.	24.8	202
7	Policy hierarchies for distributed systems management. IEEE Journal on Selected Areas in Communications, 1993, 11, 1404-1414.	9.7	166
8	GEM: a generalized event monitoring language for distributed systems. Distributed Systems Engineering, 1997, 4, 96-108.	0.6	143
9	Security and management policy specification. IEEE Network, 2002, 16, 10-19.	4.9	105
10	Trust Management Tools for Internet Applications. Lecture Notes in Computer Science, 2003, , 91-107.	1.0	101
11	An Adaptive Policy-Based Framework for Network Services Management. Journal of Network and Systems Management, 2003, 11, 277-303.	3.3	83
12	Towards A Role-Based Framework for Distributed Systems Management. Journal of Network and Systems Management, 1997, 5, 5-30.	3.3	70
13	Ponder2: A Policy System for Autonomous Pervasive Environments. , 2009, , .		61
14	Reconciling role based management and role based access control. , 1997, , .		58
15	Ponder2 - A Policy Environment for Autonomous Pervasive Systems. , 2008, , .		50
16	Configuring object-based distributed programs in REX. Software Engineering Journal, 1992, 7, 139.	0.7	46
17	Policy Specification for Programmable Networks. Lecture Notes in Computer Science, 1999, , 73-84.	1.0	39
18	A lightweight policy system for body sensor networks. IEEE Transactions on Network and Service Management, 2009, 6, 137-148.	3.2	34

#	Article	IF	Citations
19	Securing body sensor networks: Sensor association and key management. , 2009, , .		33
20	Collaborative Privacy Policy Authoring in a Social Networking Context. , 2010, , .		33
21	Specifying discretionary access control policy for distributed systems. Computer Communications, 1990, 13, 571-580.	3.1	30
22	Policy conflict analysis for diffserv quality of service management. IEEE Transactions on Network and Service Management, 2009, 6, 15-30.	3.2	30
23	Specifying and Analysing Trust for Internet Applications. IFIP Advances in Information and Communication Technology, 2003, , 145-157.	0.5	27
24	Self-Managed Cell: A Middleware for Managing Body-Sensor Networks. , 2007, , .		23
25	Policy refinement for IP differentiated services Quality of Service management. IEEE Transactions on Network and Service Management, 2006, 3, 2-13.	3.2	21
26	The Coalition Policy Management Portal for Policy Authoring, Verification, and Deployment. , 2008, , .		21
27	Engineering Policy-Based Ubiquitous Systems. Computer Journal, 2010, 53, 1113-1127.	1.5	20
28	Map adaptation for users of mobile systems. , 2001, , .		19
29	Application-level Programmable Internetwork Environment. BT Technology Journal, 1999, 17, 82-94.	0.6	18
30	Rumpole. ACM Transactions on Information and System Security, 2014, 17, 1-32.	4.5	18
31	Privacy Butler: A personal privacy rights manager for online presence. , 2010, , .		17
32	A framework for contextual mediation in mobile and ubiquitous computing applied to the context-aware adaptation of maps. Personal and Ubiquitous Computing, 2004, 8, 1-18.	1.9	15
33	Towards Self-Healing in Wireless Sensor Networks. , 2009, , .		14
34	Locating network domain entry and exit point/path for DDoS attack traffic. IEEE Transactions on Network and Service Management, 2009, 6, 163-174.	3.2	14
35	Starfish. , 2010, , .		14
36	Policy-based Management for Body-Sensor Networks. , 2007, , 92-98.		14

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37	User and mechanism views of distributed systems management. Distributed Systems Engineering, 1993, 1, 37-47.	0.6	13
38	Guest Editorial: Policy-Based Management of Networks and Services. Journal of Network and Systems Management, 2003, 11, 249-252.	3.3	13
39	A Policy Language for the Management of Distributed Agents. Lecture Notes in Computer Science, 2002, , 84-100.	1.0	13
40	Access Control Policy Analysis Using Free Variable Tableaux. IPSJ Digital Courier, 2006, 2, 207-221.	0.3	11
41	Self-healing for Pervasive Computing Systems. Lecture Notes in Computer Science, 2010, , 1-25.	1.0	11
42	Federating Policy-Driven Autonomous Systems: Interaction Specification and Management Patterns. Journal of Network and Systems Management, 2015, 23, 753-793.	3.3	10
43	QoS and Context Awareness for Mobile Computing. Lecture Notes in Computer Science, 1999, , 380-382.	1.0	10
44	Decomposition techniques for policy refinement. , 2010, , .		9
45	Non-intrusive IP traceback for DDoS attacks. , 2007, , .		8
46	Towards Supporting Interactions between Self-Managed Cells. , 2007, , .		8
47	An Efficient Policy System for Body Sensor Networks. , 2008, , .		8
48	Realising management and composition of Self-Managed Cells in pervasive healthcare. , 2009, , .		8
49	Self-Management Framework for Mobile Autonomous Systems. Journal of Network and Systems Management, 2012, 20, 244-275.	3.3	8
50	Policy-Based Management. , 2008, , 507-563.		8
51	Finger: An efficient policy system for body sensor networks. , 2008, , .		7
52	Secure Dynamic Community Establishment in Coalitions. , 2007, , .		6
53	Adaptive response system for distributed denial-of-service attacks. , 2009, , .		6
54	A policy-based management architecture for mobile collaborative teams. , 2009, , .		6

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55	Self-managed Cells for Ubiquitous Systems. Lecture Notes in Computer Science, 2005, , 1-6.	1.0	6
56	Verification of Policy-Based Self-Managed Cell Interactions Using Alloy. , 2009, , .		5
57	Vesta: A secure and autonomic system for pervasive healthcare. , 2009, , .		5
58	Refinement of History-Based Policies. Lecture Notes in Computer Science, 2011, , 280-299.	1.0	5
59	Adaptive self-management of teams of autonomous vehicles. , 2008, , .		5
60	Teleo-Reactive policies for managing human-centric pervasive services. , 2010, , .		4
61	Home Network Management Policies: Putting the User in the Loop. , 2012, , .		4
62	Distributed system construction: Experience with the conic toolkit. Lecture Notes in Computer Science, 1988, , 189-212.	1.0	4
63	Security policy refinement using data integration. , 2009, , .		4
64	A Mission Management Framework for Unmanned Autonomous Vehicles. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2009, , 222-235.	0.2	4
65	Dynamic Ontology Mapping for Interacting Autonomous Systems. Lecture Notes in Computer Science, 2007, , 255-263.	1.0	3
66	Autonomous Pervasive Systems and the Policy Challenges of a Small World!. , 2007, , .		3
67	Autonomic Role and Mission Allocation Framework for Wireless Sensor Networks. , 2011, , .		3
68	Domain model of autonomy. , 1988, , .		2
69	Traffic Redirection Attack Protection System (TRAPS). IFIP Advances in Information and Communication Technology, 2005, , 309-325.	0.5	2
70	Network domain entrypoint/path determination for DDoS attacks. , 2008, , .		2
71	A configuration service for home networks. , 2012, , .		2
72	A policy system to support adaptability and security on body sensors. , 2008, , .		1

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73	Self-management Framework for Unmanned Autonomous Vehicles. Lecture Notes in Computer Science, 2007, , 164-167.	1.0	1
74	Policy Technologies for Security Management in Coalition Networks. , 0, , 146-173.		1
75	Managing evolution in distributed systems. Software Engineering Journal, 1989, 4, 321.	0.7	1
76	Using domains for specifying management policy. , 1991, , 25-30.		0
77	Forecasting routes and self-adaptation in multi-hop wireless sensor networks. , 2011, , .		0
78	Configuration Management of Distributed Applications and Services. , 1996, , 255-265.		0
79	Policy Technologies for Security Management in Coalition Networks. , 0, , 750-776.		0
80	Policies to Enable Secure Dynamic Community Establishment. , 0, , 121-145.		0