Anne E James

List of Publications by Year
in descending order

102 papers	1,363 citations	516710 16 h-index	477307 29 g-index
108 all docs	108 docs citations	108 times ranked	1323 citing authors

#	Article	IF	Citations
1	CPS data streams analytics based on machine learning for Cloud and Fog Computing: A survey. Future Generation Computer Systems, 2019, 90, 435-450.	7.5	89
2	A New Architecture for Network Intrusion Detection and Prevention. IEEE Access, 2019, 7, 18558-18573.	4.2	19
3	Modeling industry 4.0 based fog computing environments for application analysis and deployment. Future Generation Computer Systems, 2019, 91, 48-60.	7.5	37
4	A fuzzy computational model of emotion for cloud based sentiment analysis. Information Sciences, 2018, 433-434, 448-463.	6.9	44
5	Detailed Identification of Fingerprints Using Convolutional Neural Networks. , 2018, , .		11
6	Detecting an Alteration in Biometric Fingerprint Databases. , 2018, , .		2
7	Advanced design, analysis, and implementation of pervasive and smart collaborative systems enabled with knowledge modelling and big data analytics. Advanced Engineering Informatics, 2017, 33, 206-207.	8.0	2
8	Platform as a service gateway for the Fog of Things. Advanced Engineering Informatics, 2017, 33, 243-257.	8.0	40
9	An RNA-Seq Bioinformatics Pipeline for Data Processing of Arabidopsis Thaliana Datasets. , 2017, , .		0
10	Graph Analysis of Fog Computing Systems for Industry 4.0. , 2017, , .		8
11	A distributed, scalable and provenance-enabled data access protocol for spatial data infrastructure. , 2017, , .		2
12	An intelligent framework for emotion aware e-healthcare support systems. , 2016, , .		10
13	An Integrated Machine Learning Approach for Extrinsic Plagiarism Detection. , 2016, , .		7
14	V-ROOM: a virtual meeting system with intelligent structured summarisation. Enterprise Information Systems, 2016, 10, 863-892.	4.7	3
15	An intelligent framework for monitoring students Affective Trajectories using adaptive fuzzy systems. , 2015, , .		7
16	Business and Industry Specific Cloud: Challenges and opportunities. Future Generation Computer Systems, 2015, 48, 39-45.	7.5	12
17	QoS within Business Grid Quality of Service (BGQoS). Future Generation Computer Systems, 2015, 50, 22-37.	7.5	6
18	Group-based Parallel Multi-scheduler for Grid computing. Future Generation Computer Systems, 2015, 50, 140-153.	7.5	11

#	ARTICLE	IF	CITATIONS
19	Detecting stealthy attacks: Efficient monitoring of suspicious activities on computer networks. Computers and Electrical Engineering, 2015, 47, 327-344.	4.8	10
20	Priority-grouping method for parallel multi-scheduling in Grid. Journal of Computer and System Sciences, 2015, 81, 943-957.	1.2	7
21	Improving network intrusion detection system performance through quality of service configuration and parallel technology. Journal of Computer and System Sciences, 2015, 81, 981-999.	1.2	66
22	Optimisation, security, privacy and trust in e-business systems. Journal of Computer and System Sciences, 2015, 81, 941-942.	1.2	3
23	Cloud E-learning for Mechatronics: CLEM. Future Generation Computer Systems, 2015, 48, 46-59.	7.5	29
24	Critical analysis of counter mode with cipher block chain message authentication mode protocolâ€"CCMP. Security and Communication Networks, 2014, 7, 293-308.	1.5	9
25	A Comparison of Information Retrieval Models. , 2014, , .		6
26	Face detection of ubiquitous surveillance images for biometric security from an image enhancement perspective. Journal of Ambient Intelligence and Humanized Computing, 2014, 5, 133-146.	4.9	10
27	Integration, optimization and usability of enterprise applications. Journal of Network and Computer Applications, 2013, 36, 1480-1488.	9.1	14
28	Network Intrusion Detection Systems in High-Speed Traffic in Computer Networks. , 2013, , .		22
29	An Ecosystem for E-Learning in Mechatronics: The CLEM Project. , 2013, , .		4
30	V-ROOM: Virtual meeting system trial. , 2013, , .		4
31	Learning Automata Based Contention Aware Data Forwarding Scheme for Safety Applications in Vehicular Ad Hoc Networks. , 2013, , .		2
32	ESKIMO 2-Way Handshake. , 2013, , .		1
33	Hybrid profiling in information retrieval. , 2013, , .		3
34	Supporting information exchange among software developers through the development of Collaborative Information Retrieval utilities. , 2013, , .		1
35	Activity-led learning approach and group performance analysis using fuzzy rule-based classification model. , 2013, , .		2
36	A Virtual Meeting System for the New Age. , 2013, , .		6

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37	Intrinsic Plagiarism Detection Using Latent Semantic Indexing and Stylometry. , 2013, , .		9
38	Monitoring for Slow Suspicious Activities Using a Target Centric Approach. Lecture Notes in Computer Science, 2013, , 163-168.	1.3	2
39	A Core Broking Model for E-Markets. , 2012, , .		1
40	Investigating the value of retention actions as a source of relevance information in the software development environment. , 2012, , .		2
41	A Core Broking Model for E-Markets. , 2012, , .		4
42	Integration, optimization and usability of enterprise applications. , 2012, , .		0
43	High level QoS-driven model for Grid applications in a simulated environment. Future Generation Computer Systems, 2012, 28, 1133-1144.	7.5	12
44	Special Section: QoS in Grid and Cloud. Future Generation Computer Systems, 2012, 28, 1003-1004.	7.5	1
45	Collaborative computing and applications. Journal of Network and Computer Applications, 2012, 35, 1-2.	9.1	9
46	Content-based image retrieval approach for biometric security using colour, texture and shape features controlled by fuzzy heuristics. Journal of Computer and System Sciences, 2012, 78, 1258-1277.	1.2	67
47	The Impact of Modes of Mediation on the Web Retrieval Process. Lecture Notes in Computer Science, 2012, , 297-304.	1.3	2
48	Agent based facilitator assistant for virtual meetings. , 2011, , .		4
49	Collaborative design of computer network using Activity-Led Learning approach. , 2011, , .		6
50	Project management system review and redesign using user-centred design methodology. , 2011, , .		0
51	Theoretical Connection Points Between Multimedia and Architecture. Journal of Asian Architecture and Building Engineering, 2011, 10, 171-178.	2.0	6
52	ARREST: From work practices to redesign for usability. Expert Systems With Applications, 2011, 38, 1182-1192.	7.6	20
53	Relaxation of ACID properties in AuTrA, The adaptive user-defined transaction relaxing approach. Future Generation Computer Systems, 2011, 27, 58-66.	7.5	10
54	Special section: Computer Supported Cooperative Work in Design. Future Generation Computer Systems, 2011, 27, 56-57.	7.5	0

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55	An ant based multi constraints QoS aware service selection algorithm in Wireless Mesh Networks. Simulation Modelling Practice and Theory, 2011, 19, 1933-1945.	3.8	21
56	Explicit user profiles in web search personalisation. , 2011, , .		6
57	A general user-defined negotiation application-based AuTrA system for computer supported collaboration work. , 2011, , .		0
58	Integrated image enhancement method for biometric security. , 2011, , .		2
59	Towards the Development of an Integrated Framework for Enhancing Enterprise Search Using Latent Semantic Indexing. Lecture Notes in Computer Science, 2011, , 346-352.	1.3	12
60	Web 2.0 Support for Activity Led Learning in Computer Science. Journal of Emerging Technologies in Web Intelligence, 2011, 3, .	0.6	2
61	A Formal Approach to Analysing Knowledge Transfer Processes in Developing Countries. Lecture Notes in Computer Science, 2011, , 486-501.	1.3	0
62	Ethnographically informed agent based computational model for collaborative systems. , 2010, , .		0
63	Enhancing the low quality images using Unsupervised Colour Correction Method. , 2010, , .		247
64	An extension of GridSim for quality of service. , 2010, , .		4
65	A multi-user location-awareness system. , 2010, , .		1
66	The strategies of New Product Design system for Small Series Production. , 2010, , .		1
67	E-Marketing Strategy for Businesses. , 2010, , .		10
68	Agent Based Ontology Driven Virtual Meeting Assistant. Lecture Notes in Computer Science, 2010, , 51-62.	1.3	7
69	Database Architecture for the Internet of Things. IETE Technical Review (Institution of Electronics) Tj ETQq1 1 0.784314 rgBT /Overloc	3.2	13
70	Energy-aware Security in M-Commerce and the Internet of Things. IETE Technical Review (Institution of) Tj ETQq0 0 0 rgBT /Overlock 10	3.2	30
71	Exception representation and management in open multi-agent systems. Information Sciences, 2009, 179, 2555-2561.	6.9	14
72	Challenges for Database Management in the Internet of Things. IETE Technical Review (Institution of) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	3.2	143

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#	Article	IF	Citations
73	Research Directions in Database Architectures for the Internet of Things: A Communication of the First International Workshop on Database Architectures for the Internet of Things (DAIT 2009). Lecture Notes in Computer Science, 2009, , 225-233.	1.3	12
74	User-centred design and evaluation of support management system. , 2009, , .		2
75	Supporting collaborative virtual meetings using multi-agent systems. , 2009, , .		5
76	Adaptive user defined transaction approach for CSCW. , 2009, , .		3
77	Ideas in Teaching, Learning and Assessment of Databases: A Communication of the 7thInternational Workshop on Teaching, Learning and Assessment of Databases (TLAD 2009). Lecture Notes in Computer Science, 2009, , 213-224.	1.3	1
78	An Investigation of User Behaviour Consistency for Context-Aware Information Retrieval Systems. International Journal of Advanced Pervasive and Ubiquitous Computing, 2009, 1, 69-90.	0.4	3
79	QoS Requirements for a Medical Application on the Grid. Lecture Notes in Computer Science, 2008, , 316-330.	1.3	3
80	Grid service QoS in medical environments. , 2008, , .		2
81	An agent based approach to address QoS issues in service oriented applications. , 2008, , .		1
82	Development of Context-Aware Systems to Support Human-Human Communication and Collaboration. , 2008, , .		1
83	A dynamic evolutionary mechanism for mixed-production. International Journal of Production Research, 2008, 46, 2499-2517.	7.5	4
84	Scenario-Based Assessment for Database Course. , 2008, , .		1
85	CSCW Design Team Selection and Issue Management. Lecture Notes in Computer Science, 2008, , 1-10.	1.3	0
86	CCReSD: concept-based categorisation of Hidden Web databases. International Journal of High Performance Computing and Networking, 2007, 5, 24.	0.4	1
87	Computer Supported Cooperative Work: Some Perspectives and the Hidden Web. , 2007, , .		0
88	Ontological Model for Exception Management in Open Multi-Agent Systems. , 2007, , .		0
89	Supporting Decision Making in CSCW Design. , 2007, , .		0
90	A User-Centred Design Approach For Agent Based E-Business Systems. , 2006, , .		0

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91	Core-based Agent for Service-Oriented Market. , 2006, , .		7
92	Sampling, information extraction and summarisation of Hidden Web databases. Data and Knowledge Engineering, 2006, 59, 213-230.	3.4	22
93	A User Perspective of QoS for Ubiquitous Collaborating Systems. , 2006, , .		2
94	Processing Data Structures in a Peer-To-Peer Network. , 2006, , .		0
95	A Sentinel Based Exception Diagnosis in Market Based Multi-Agent Systems. Lecture Notes in Computer Science, 2006, , 258-267.	1.3	5
96	Developing Ubiquitous Collaborating Multi-Agent Systems Based on QoS Requirements. , 2006, , 43-52.		1
97	Designing with ethnography: An integrative approach to CSCW design. Advanced Engineering Informatics, 2005, 19, 81-92.	8.0	24
98	A general approach to ethnographic analysis for systems design. , 2005, , .		13
99	EthnoModel: An Approach for Developing and Evaluating CSCW Systems. , 2005, , .		2
100	A TNATS Approach to Hidden Web Documents. Lecture Notes in Computer Science, 2004, , 158-167.	1.3	2
101	Ten usability principles for the development of effective WAP and mâ€commerce services. ASLIB Proceedings, 2002, 54, 345-355.	1.2	25
102	An agent-based approach to engineering design. Computers in Industry, 2002, 48, 17-27.	9.9	40