

Gary Wills

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/369093/publications.pdf>

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91
papers

2,529
citations

331670

21
h-index

243625

44
g-index

94
all docs

94
docs citations

94
times ranked

2262
citing authors

#	ARTICLE	IF	CITATIONS
1	Fog Computing and the Internet of Things: A Review. <i>Big Data and Cognitive Computing</i> , 2018, 2, 10.	4.7	373
2	A pilot randomised controlled trial of an Internet-based cognitive behavioural therapy self-management programme (MS Invigor8) for multiple sclerosis fatigue. <i>Behaviour Research and Therapy</i> , 2012, 50, 415-421.	3.1	155
3	The development that leads to the Cloud Computing Business Framework. <i>International Journal of Information Management</i> , 2013, 33, 524-538.	17.5	138
4	Advantages and Challenges of Using e-Assessment. <i>International Journal of Information and Education Technology</i> , 2018, 8, 34-37.	1.2	135
5	A model to compare cloud and non-cloud storage of Big Data. <i>Future Generation Computer Systems</i> , 2016, 57, 56-76.	7.5	111
6	Critical success factors (CSFs) for information technology governance (ITG). <i>International Journal of Information Management</i> , 2016, 36, 907-916.	17.5	96
7	An empirical study of factors influencing cloud adoption among private sector organisations. <i>Telematics and Informatics</i> , 2018, 35, 38-54.	5.8	90
8	A Review of Blockchain in Internet of Things and AI. <i>Big Data and Cognitive Computing</i> , 2020, 4, 28.	4.7	82
9	Exploring the impact of gamification on student engagement and involvement with e-learning systems. <i>Interactive Learning Environments</i> , 2021, 29, 1244-1257.	6.4	74
10	A Categorisation of Cloud Computing Business Models. , 2010, , .		70
11	Making training more cognitively effective: Making videos interactive. <i>British Journal of Educational Technology</i> , 2009, 40, 1124-1134.	6.3	64
12	Organisational sustainability modelling – An emerging service and analytics model for evaluating Cloud Computing adoption with two case studies. <i>International Journal of Information Management</i> , 2016, 36, 167-179.	17.5	63
13	Factors Influencing an Organisation's Intention to Adopt Cloud Computing in Saudi Arabia. , 2014, , .		59
14	Data security in cloud computing. , 2016, , .		58
15	A Review of Cloud Business Models and Sustainability. , 2010, , .		54
16	Web 2.0 – The past and the future. <i>International Journal of Information Management</i> , 2016, 36, 591-598.	17.5	53
17	Indoor navigation by blind people: Behaviors and challenges in unfamiliar spaces and buildings. <i>British Journal of Visual Impairment</i> , 2019, 37, 140-153.	0.8	49
18	A Survey on Machine Learning for Stock Price Prediction: Algorithms and Techniques. , 2020, , .		47

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19	Organisational Sustainability Modelling for Return on Investment (ROI): Case Studies Presented by a National Health Service (NHS) Trust UK. Journal of Computing and Information Technology, 2011, 19, .	0.3	37
20	A University of Greenwich Case Study of Cloud Computing. , 2013, , 232-253.		37
21	Case Studies and Organisational Sustainability Modelling Presented by Cloud Computing Business Framework. International Journal of Web Services Research, 2011, 8, 26-53.	0.8	36
22	Towards Mapping the Security Challenges of the Internet of Things (IoT) Supply Chain. Procedia Computer Science, 2018, 126, 441-450.	2.0	36
23	The Financial Clouds Review. International Journal of Cloud Applications and Computing, 2011, 1, 41-63.	2.0	35
24	Knowledge use in an advanced manufacturing environment. Design Studies, 2011, 32, 292-312.	3.1	33
25	Research investigations on the use or non-use of hearing aids in the smart cities. Technological Forecasting and Social Change, 2020, 153, 119231.	11.6	27
26	Gamifying Self-Management of Chronic Illnesses: A Mixed-Methods Study. JMIR Serious Games, 2016, 4, e14.	3.1	26
27	IoT Forensics: A State-of-the-Art Review, Challenges and Future Directions. , 2019, , .		26
28	Business Integration as a Service. International Journal of Cloud Applications and Computing, 2012, 2, 16-40.	2.0	25
29	Cloud Storage and Bioinformatics in a Private Cloud Deployment: Lessons for Data Intensive Research. Communications in Computer and Information Science, 2013, , 245-264.	0.5	22
30	Model and experimental development for Business Data Science. International Journal of Information Management, 2016, 36, 607-617.	17.5	21
31	Guidelines for the Gamification of Self-Management of Chronic illnesses: Multimethod Study. JMIR Serious Games, 2017, 5, e12.	3.1	20
32	An e-learning framework for assessment (FREMA). Assessment and Evaluation in Higher Education, 2009, 34, 273-292.	5.6	19
33	An approach to presence verification in summative e-assessment security. , 2010, , .		19
34	Evaluation of a hypermedia maintenance support application. Computers in Industry, 2003, 51, 327-344.	9.9	17
35	The case for explicit knowledge in documents. , 2004, , .		17
36	Towards Business Integration as a Service 2.0 (BlaaS 2.0). , 2011, , .		16

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37	Towards a Structured Cloud ROI. , 2012, , 179-200.		15
38	Can visual familiarity influence attitudes towards brands? An exploratory study of advergame design and cross-cultural consumer behaviour. Entertainment Computing, 2018, 27, 194-208.	2.9	14
39	Formal Modelling of Data Integration Systems Security Policies. Data Science and Engineering, 2016, 1, 139-148.	6.4	12
40	Expert-interviews led analysis of EEVi â€” A model for effective visualization in cyber-security. , 2017, , .		12
41	A Framework of the Critical Factors for Healthcare Providers to Share Data Securely Using Blockchain. IEEE Access, 2022, 10, 41064-41077.	4.2	12
42	Review of economic bubbles. International Journal of Information Management, 2016, 36, 497-506.	17.5	11
43	An investigation of factors influencing an organisation's intention to adopt cloud computing. , 2014, , .		10
44	The Dreams Plan: A Blupoint Strategy for eâ€”Education Provision in South Africa. Electronic Journal of Information Systems in Developing Countries, 2015, 70, 1-24.	1.4	10
45	A Framework for Data Sharing between Healthcare Providers using Blockchain. , 2020, , .		10
46	Towards A New Authoring Methodology for Large-Scale Hypermedia Applications. Multimedia Tools and Applications, 2000, 12, 129-144.	3.9	9
47	Synote: development of a Web-based tool for synchronized annotations. New Review of Hypermedia and Multimedia, 2011, 17, 295-312.	1.1	9
48	The design of a hybrid cultural model for Arabic gamified systems. Computers in Human Behavior, 2016, 64, 472-485.	8.5	9
49	Map Data Representation for Indoor Navigation by Blind People. International Journal of Chaotic Computing, 2016, 4, 70-78.	0.3	8
50	Extending the role of the digital library. , 2004, , .		7
51	Semantics on demand: Can a Semantic Wiki replace a knowledge base?. New Review of Hypermedia and Multimedia, 2008, 14, 95-120.	1.1	7
52	Delivery of QTIv2 question types. Assessment and Evaluation in Higher Education, 2009, 34, 353-366.	5.6	7
53	Recommendations from cold starts in big data. Computing (Vienna/New York), 2020, 102, 1323-1344.	4.8	7
54	APPLYING LINKED DATA IN MULTIMEDIA ANNOTATIONS. International Journal of Semantic Computing, 2012, 06, 289-313.	0.5	6

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55	Factors Affecting an Organisation's Decision to Adopt Cloud Services in Saudi Arabia. , 2015, , .		6
56	Success Factors for the Implementation of a Private Government Cloud in Saudi Arabia. , 2015, , .		6
57	Guest Editorial:Advanced Deep Learning Techniques for COVID-19. IEEE Transactions on Industrial Informatics, 2021, 17, 6476-6479.	11.3	6
58	Issues in Moving to a Semantic Web for a Large Corporation. Lecture Notes in Computer Science, 2004, , 378-388.	1.3	6
59	Industrial strength hypermedia: Design, implementation and application. International Journal of Computer Integrated Manufacturing, 2000, 13, 173-186.	4.6	5
60	Synchronised Annotation of Multimedia. , 2009, , .		5
61	EEVi - framework for evaluating the effectiveness of visualization in cyber-security. , 2016, , .		5
62	Validating Factors That Impact the Acceptance and Use of e-Assessment among Academics in Saudi Universities. International Journal of Information and Education Technology, 2017, 7, 716-721.	1.2	5
63	Supporting the Running and Analysis of Trials of Web-Based Behavioural Interventions: The LifeGuide. , 2009, , .		4
64	Model for the Adoption of Telemedicine in Sri Lanka. SAGE Open, 2016, 6, 215824401666856.	1.7	4
65	A framework for the adoption of EHRs by primary healthcare physicians in the kingdom of Saudi Arabia. , 2017, , .		4
66	How to Analyze Data from Unlisted but Rich Firms: From the Perspective of Data and Analysis. IT Professional, 2018, 20, 42-52.	1.5	4
67	IDENTIFYING FACTORS THAT AFFECT THE ACCEPTANCE AND USE OF E-ASSESSMENT BY ACADEMICS IN SAUDI UNIVERSITIES. IJAEDU- International E-Journal of Advances in Education, 2016, 2, 132.	0.1	4
68	Linux Patch Management: With Security Assessment Features. , 2019, , .		4
69	Hypermedia maintenance support applications: Benefits and development costs. Computers in Industry, 2005, 56, 681-698.	9.9	3
70	Enhancing Grid Service Discovery with a Semantic Wiki and the Concept Matching Approach. , 2009, , .		3
71	An information system to support the engineering designer. Journal of Intelligent Manufacturing, 2012, 23, 1545-1558.	7.3	3
72	Utilizing the application of sensors to develop low-cost remote sensing system for monitoring forest environmental activity. , 2016, , .		3

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73	A University of Greenwich Case Study of Cloud Computing. , 2015, , 1140-1161.		3
74	Finding the Right Tool for the Community: Bringing a Wiki-Type Editor to the World of Reusable Learning Objects. , 2007, , .		2
75	A Multi-core architecture for a hybrid information system. Computers and Electrical Engineering, 2018, 69, 852-864.	4.8	2
76	Extending the role of a healthcare digital library environment to support orthopaedic research. Health Informatics Journal, 2006, 12, 93-105.	2.1	1
77	Risk Assessment Education: Utilizing Interactive Video for Teaching Health and Safety. , 2008, , .		1
78	Mobile Instant Messaging used to Provide Support and Advice to South African Youth. International Journal of ICT Research and Development in Africa, 2012, 3, 13-31.	0.3	1
79	Special issue on fog/edge computing in Enterprise Multimedia Security [SI 1138T]. Multimedia Tools and Applications, 2020, 79, 10699-10700.	3.9	1
80	An Information Security Model for an IoT-enabled Smart Grid. , 2022, , .		1
81	The Dynamic Review Journal: a scholarly archive. New Review of Hypermedia and Multimedia, 2005, 11, 69-89.	1.1	0
82	Simulation and Mathematical Analysis of Multi-core Cluster Architecture. , 2015, , .		0
83	Developing a Framework and an Instrument for Measuring System Openness. International Journal of Organizational and Collective Intelligence, 2020, 10, 55-96.	0.3	0
84	The Financial Clouds Review. , 2013, , 125-146.		0
85	A Security Framework to Protect Data in Cloud Storage. , 2019, , .		0
86	FLOPTICS: A Novel Automated Gating Technique for Flow Cytometry Data. , 2020, , .		0
87	Investigating Trusted Records for Employment and Education. , 2020, , .		0
88	FLOPTICS. International Journal of Organizational and Collective Intelligence, 2022, 12, 0-0.	0.3	0
89	Using Environmental Data for IoT Device Energy Harvesting Prediction. , 2022, , .		0
90	Provisioning Security in a Next Generation Mobility as a Service System. , 2022, , .		0

#	ARTICLE	IF	CITATIONS
91	Expert Review of the Land Registration Framework in the Kingdom of Saudi Arabia. International Journal of ICT Research in Africa and the Middle East, 2022, 11, 1-18.	0.3	0