

David Bell

List of Publications by Year in descending order

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39
papers

456
citations

1039406

9
h-index

887659

17
g-index

39
all docs

39
docs citations

39
times ranked

487
citing authors

#	ARTICLE	IF	CITATIONS
1	A Novel Particle Swarm Optimization Approach for Patient Clustering From Emergency Departments. IEEE Transactions on Evolutionary Computation, 2019, 23, 632-644.	7.5	110
2	A generalized simulation development approach for predicting refugee destinations. Scientific Reports, 2017, 7, 13377.	1.6	55
3	Understanding Student Acceptance and Use of Chatbots in the United Kingdom Universities: A Structural Equation Modelling Approach. , 2020, , .		35
4	A framework for deriving semantic web services. Information Systems Frontiers, 2007, 9, 69-84.	4.1	34
5	FACS: A geospatial agent-based simulator for analysing COVID-19 spread and public health measures on local regions. Journal of Simulation, 2022, 16, 355-373.	1.0	30
6	Data-driven agent-based exploration of customer behavior. Simulation, 2018, 94, 195-212.	1.1	28
7	Microblogging as a mechanism for human-robot interaction. Knowledge-Based Systems, 2014, 69, 64-77.	4.0	27
8	Semantic Web Service Architecture for Simulation Model Reuse. , 2007, , .		15
9	Personas Design for Conversational Systems in Education. Informatics, 2019, 6, 46.	2.4	14
10	Ontology Engineering for Simulation Component Reuse. International Journal of Enterprise Information Systems, 2008, 4, 47-61.	0.6	11
11	A Systematic Literature Review of Flexible E-Procurement Marketplace. Journal of Theoretical and Applied Electronic Commerce Research, 2013, 8, 9-10.	3.1	11
12	Towards an automated framework for agent-based simulation of refugee movements. , 2017, , .		9
13	Semantic Transformation of Web Services. Lecture Notes in Computer Science, 2005, , 856-865.	1.0	9
14	Online social network security awareness: mass interpersonal persuasion using a Facebook app. Information Technology and People, 2019, 32, 1276-1300.	1.9	8
15	Tutorial on Means of Hybrid Simulation. , 2019, , .		7
16	Software engineering group work. , 2010, , .		6
17	Algorithmic Trading Systems: A Multifaceted View of Adoption. , 2012, , .		6
18	Designing effective hybridization for whole system modeling and simulation in healthcare. , 2016, , .		5

#	ARTICLE	IF	CITATIONS
19	Enterprise application reuse: Semantic discovery of business grid services. Information Technology and Management, 2007, 8, 223-239.	1.4	4
20	Towards an Ontology for Automating Collaborative Business Processes. , 2010, , .		4
21	Motivating service reuse with a web service ontology learning. International Journal of Web Information Systems, 2013, 9, 219-241.	1.3	4
22	TAPASPlay: A game-based learning approach to foster computation thinking skills. , 2017, , .		4
23	HYBRID USER EXPERIENCE (UX) MODELLING IN A HERITAGE SETTING. , 2018, , .		3
24	PERSPECTIVES ON TEACHING MODELING AND SIMULATION IN A DEPARTMENT OF COMPUTER SCIENCE. , 2018, , .		3
25	Service-oriented simulation using web ontology. International Journal of Simulation and Process Modelling, 2012, 7, 217.	0.1	2
26	Exploring personal data futures trading with design fiction based hybrid simulation. , 2017, , .		2
27	Towards Modelling the Effect of Evolving Violence on Forced Migration. , 2019, , .		2
28	Hybrid Simulation Development “ Is It Just Analytics?. , 2019, , .		2
29	Proximal Business Intelligence on the Semantic Web. Lecture Notes in Business Information Processing, 2010, , 145-159.	0.8	2
30	Social Media Business Intelligence. International Journal of Sociotechnology and Knowledge Development, 2013, 5, 51-73.	0.4	2
31	Emergent application integration of ubiquitous information systems (UBIS). , 2009, , .		1
32	Designing Effective Teaching Interventions with Semantic Annotation. Lecture Notes in Computer Science, 2016, , 505-518.	1.0	1
33	Special section: software quality for mobile apps. Software Quality Journal, 2015, 23, 483-484.	1.4	0
34	A Data-driven Methodology for Agent Based Exploration of Customer Retention. , 2016, , .		0
35	CraftBrew: Experiences of developing a low-cost brewery management system with cloud-based simulation. , 2017, , .		0
36	A clustering approach to triage categorization in A&E departments. , 2017, , .		0

#	ARTICLE	IF	CITATIONS
37	User Experience (UX) of Heritage Journeys: Design Taxonomy for Quality Measurement. Lecture Notes in Computer Science, 2016, , 247-256.	1.0	0
38	Semantically Annotated Learning Media for Reduced Cognitive Load. Lecture Notes in Computer Science, 2020, , 145-164.	1.0	0
39	Hybrid Conceptual Modeling for Simulation: An Ontology Approach During Covid-19. , 2021, , .		0