

Ray Walshe

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

149
citations

1478505

6
h-index

1199594

12
g-index

18
all docs

18
docs citations

18
times ranked

190
citing authors

#	ARTICLE	IF	CITATIONS
1	Technical Research Priorities for Big Data. , 2021, , 97-126.		0
2	Unchaining Collective Intelligence for Science, Research, and Technology Development by Blockchain-Boosted Community Participation. <i>Frontiers in Blockchain</i> , 2021, 4, .	2.6	6
3	Supervised-learning-Based QoE Prediction of Video Streaming in Future Networks: A Tutorial with Comparative Study. <i>IEEE Communications Magazine</i> , 2021, 59, 88-94.	6.1	11
4	Implementing a standardised annual programme review process in a third-level institution. <i>Quality Assurance in Education</i> , 2017, 25, 362-374.	1.5	1
5	Performance Evaluation of Cloud-Based Parallel Computing. , 2013, , .		2
6	MODELING THE IMPACT OF SPATIAL STRUCTURE ON GROWTH DYNAMICS OF INVASIVE PLANT SPECIES. <i>International Journal of Modern Physics C</i> , 2013, 24, 1350042.	1.7	6
7	A Comparison of On-Premise to Cloud Migration Approaches. <i>Lecture Notes in Computer Science</i> , 2013, , 212-226.	1.3	31
8	An experimental system for real-time interaction between humans and hybrid AI agents. , 2012, , .		0
9	Artificial Neural Network Simulation on CUDA. , 2012, , .		5
10	A Theoretical Analysis of the Prodrug Delivery System for Treating Antibiotic-Resistant Bacteria. <i>IEEE/ACM Transactions on Computational Biology and Bioinformatics</i> , 2011, 8, 650-658.	3.0	3
11	Modeling Antibiotic Resistance in Bacterial Colonies Using Agent-Based Approach. , 2011, , 131-154.		3
12	MODELING THE POPULATION DYNAMICS OF ANTIBIOTIC-RESISTANT BACTERIA: AN AGENT-BASED APPROACH. <i>International Journal of Modern Physics C</i> , 2009, 20, 435-457.	1.7	7
13	A computational model of antibiotic-resistance mechanisms in Methicillin-Resistant <i>Staphylococcus aureus</i> (MRSA). <i>Journal of Theoretical Biology</i> , 2008, 254, 284-293.	1.7	28
14	Pol II promoter prediction using characteristic 4-mer motifs: a machine learning approach. <i>BMC Bioinformatics</i> , 2008, 9, 414.	2.6	35
15	MULTI-AGENT SIMULATIONS OF THE IMMUNE RESPONSE TO HIV DURING THE ACUTE STAGE OF INFECTION. <i>International Journal of Modern Physics C</i> , 2008, 19, 15-32.	1.7	4
16	The Origin of the Speeches: Language Evolution through Collaborative Reinforcement Learning. <i>Lecture Notes in Computer Science</i> , 2001, , 239-241.	1.3	2
17	First Implementation of the World-Wide-Mind. <i>Lecture Notes in Computer Science</i> , 2001, , 714-718.	1.3	2
18	AI and Big Data Standardization: Contributing to United Nations Sustainable Development Goals. <i>Journal of ICT Standardization</i> , 0, , .	0.6	3