Kudakwashe Dube

List of Publications by Year
in descending order

35 papers	849 citations	1040056 9 h-index	713466 21 g-index
39 all docs	39 docs citations	39 times ranked	921 citing authors

#	Article	IF	Citations
1	Erratum to â€œHolistic User Context-Aware Recommender Algorithmâ€. Mathematical Problems in Engineering, 2020, 2020, 1-1.	1.1	487
2	Bayesian networks in healthcare: Distribution by medical condition. Artificial Intelligence in Medicine, 2020, 107, 101912.	6.5	87
3	The Heimdall framework for supporting characterisation of learning health systems. BMJ Health and Care Informatics, 2018, 25, 77-87.	3.0	34
4	A comprehensive scoping review of Bayesian networks in healthcare: Past, present and future. Artificial Intelligence in Medicine, 2021, 117, 102108.	6.5	34
5	Using the CareMap with Health Incidents Statistics for Generating the Realistic Synthetic Electronic Healthcare Record. , 2016, , .		27
6	A framework for analysing learning health systems: Are we removing the most impactful barriers?. Learning Health Systems, 2019, 3, e10189.	2.0	26
7	Bayesian networks in healthcare: What is preventing their adoption?. Artificial Intelligence in Medicine, 2021, 116, 102079.	6.5	16
8	Approach and Method for Generating Realistic Synthetic Electronic Healthcare Records for Secondary Use. Lecture Notes in Computer Science, 2014, , 69-86.	1.3	14
9	Towards standardisation of evidence-based clinical care process specifications. Health Informatics Journal, 2020, 26, 2512-2537.	2.1	13
10	An Event-Driven Approach to Computerizing Clinical Guidelines Using XML. , 2006, , .		10
11	PLAN: a framework and specification language with an event-condition-action (ECA) mechanism for clinical test request protocols. , 0, , .		9
12	LAGOS: learning health systems and how they can integrate with patient care. BMJ Health and Care Informatics, 2019, 26, e100037.	3.0	9
13	Learning health systems: the research community awareness challenge. BMJ Health and Care Informatics, 2018, 25, 38-40.	3.0	7
14	Clinical Caremap Development: How Can Caremaps Standardise Care When They Are Not Standardised?. , 2019, , .		7
15	Using ECA Rules in Database Systems to Support Clinical Protocols. Lecture Notes in Computer Science, 2002, , 226-235.	1.3	7
16	Framework and architecture for the management of event-condition-action (ECA) rule-based clinical protocols. , 0, , .		6
17	Realistic Synthetic Data Generation: The ATEN Framework. Communications in Computer and Information Science, 2019, , 497-523.	0.5	6
18	Applying event-condition-action mechanism in healthcare: a computerised clinical test-ordering protocol system (TOPS). , 0, , .		5

#	Article	IF	Citations
19	The ATEN Framework for Creating the Realistic Synthetic Electronic Health Record. , 2018, , .		4
20	AIM: An XML-Based ECA Rule Language for Supporting a Framework for Managing Complex Information. , 2007, , 232-241.		4
21	Accelerometer based human activities and posture recognition. , 2016, , .		3
22	Securing e-Healthcare Information. Advances in Information Security, 2010, , 29-57.	1.2	3
23	Complex Information Management Using a Framework Supported by ECA Rules in XML. , 2007, , 224-231.		3
24	Supporting clinical laboratory test-ordering protocol specification, execution and management: an event-condition-action rule and database approach. Health Informatics Journal, 2001, 7, 20-28.	2.1	2
25	A generic approach to computer-based Clinical Practice Guideline management using the ECA Rule paradigm and active databases. International Journal of Technology Management, 2009, 47, 75.	0.5	2
26	Holistic User Context-Aware Recommender Algorithm. Mathematical Problems in Engineering, 2019, 2019, 1-15.	1.1	2
27	Secure e-Healthcare Information Systems. Advances in Information Security, 2010, , 101-121.	1.2	2
28	Introduction to e-Healthcare Information Security. Advances in Information Security, 2010, , 1-27.	1.2	2
29	Laws and Standards for Secure e-Healthcare Information. Advances in Information Security, 2010, , 59-100.	1.2	2
30	Supporting Preliminary Decisions on Patient Requests for Access to Health Records: An Integrated Ethical and Legal Framework. , 2015, , .		1
31	Characterisation of Knowledge Incorporation into Solution Models for the Meal Planning Problem. Lecture Notes in Computer Science, 2014, , 254-273.	1.3	1
32	A Secure Server-Based Pseudorandom Number Generator Protocol for Mobile Devices. Lecture Notes in Computer Science, 2017, , 860-876.	1.3	0
33	Towards a Unified Security Evaluation Framework for e-Healthcare Information Systems. Advances in Information Security, 2010, , 151-172.	1.2	0
34	Panel Position Statements. Lecture Notes in Computer Science, 2014, , 22-31.	1.3	0
35	Standardising Clinical Caremaps: Model, Method and Graphical Notation for Caremap Specification. Communications in Computer and Information Science, 2020, , 429-452.	0.5	0