Kudakwashe Dube

List of Publications by Year
in descending order

35 papers	849 citations	1039406 9 h-index	713013 21 g-index
39 all docs	39 docs citations	39 times ranked	921 citing authors

#	Article	IF	Citations
1	Bayesian networks in healthcare: What is preventing their adoption?. Artificial Intelligence in Medicine, 2021, 116, 102079.	3.8	16
2	A comprehensive scoping review of Bayesian networks in healthcare: Past, present and future. Artificial Intelligence in Medicine, 2021, 117, 102108.	3.8	34
3	Bayesian networks in healthcare: Distribution by medical condition. Artificial Intelligence in Medicine, 2020, 107, 101912.	3.8	87
4	Towards standardisation of evidence-based clinical care process specifications. Health Informatics Journal, 2020, 26, 2512-2537.	1.1	13
5	Standardising Clinical Caremaps: Model, Method and Graphical Notation for Caremap Specification. Communications in Computer and Information Science, 2020, , 429-452.	0.4	0
6	Erratum to "Holistic User Context-Aware Recommender Algorithm". Mathematical Problems in Engineering, 2020, 2020, 1-1.	0.6	487
7	A framework for analysing learning health systems: Are we removing the most impactful barriers?. Learning Health Systems, 2019, 3, e10189.	1.1	26
8	Holistic User Context-Aware Recommender Algorithm. Mathematical Problems in Engineering, 2019, 2019, 1-15.	0.6	2
9	LAGOS: learning health systems and how they can integrate with patient care. BMJ Health and Care Informatics, 2019, 26, e100037.	1.4	9
10	Clinical Caremap Development: How Can Caremaps Standardise Care When They Are Not Standardised?. , 2019, , .		7
11	Realistic Synthetic Data Generation: The ATEN Framework. Communications in Computer and Information Science, 2019, , 497-523.	0.4	6
12	Learning health systems: the research community awareness challenge. BMJ Health and Care Informatics, 2018, 25, 38-40.	1.4	7
13	The Heimdall framework for supporting characterisation of learning health systems. BMJ Health and Care Informatics, 2018, 25, 77-87.	1.4	34
14	The ATEN Framework for Creating the Realistic Synthetic Electronic Health Record. , 2018, , .		4
15	A Secure Server-Based Pseudorandom Number Generator Protocol for Mobile Devices. Lecture Notes in Computer Science, 2017, , 860-876.	1.0	0
16	Using the CareMap with Health Incidents Statistics for Generating the Realistic Synthetic Electronic Healthcare Record. , 2016, , .		27
17	Accelerometer based human activities and posture recognition. , 2016, , .		3
18	Supporting Preliminary Decisions on Patient Requests for Access to Health Records: An Integrated Ethical and Legal Framework. , 2015, , .		1

#	Article	IF	Citations
19	Approach and Method for Generating Realistic Synthetic Electronic Healthcare Records for Secondary Use. Lecture Notes in Computer Science, 2014, , 69-86.	1.0	14
20	Panel Position Statements. Lecture Notes in Computer Science, 2014, , 22-31.	1.0	0
21	Characterisation of Knowledge Incorporation into Solution Models for the Meal Planning Problem. Lecture Notes in Computer Science, 2014, , 254-273.	1.0	1
22	Securing e-Healthcare Information. Advances in Information Security, 2010, , 29-57.	0.9	3
23	Secure e-Healthcare Information Systems. Advances in Information Security, 2010, , 101-121.	0.9	2
24	Towards a Unified Security Evaluation Framework for e-Healthcare Information Systems. Advances in Information Security, 2010, , 151-172.	0.9	0
25	Introduction to e-Healthcare Information Security. Advances in Information Security, 2010, , 1-27.	0.9	2
26	Laws and Standards for Secure e-Healthcare Information. Advances in Information Security, 2010, , 59-100.	0.9	2
27	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.	0.2	2
28	Complex Information Management Using a Framework Supported by ECA Rules in XML. , 2007, , 224-231.		3
29	AIM: An XML-Based ECA Rule Language for Supporting a Framework for Managing Complex Information. , 2007, , 232-241.		4
30	An Event-Driven Approach to Computerizing Clinical Guidelines Using XML. , 2006, , .		10
31	Using ECA Rules in Database Systems to Support Clinical Protocols. Lecture Notes in Computer Science, 2002, , 226-235.	1.0	7
32	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.	1.1	2
33	Applying event-condition-action mechanism in healthcare: a computerised clinical test-ordering protocol system (TOPS). , 0, , .		5
34	PLAN: a framework and specification language with an event-condition-action (ECA) mechanism for clinical test request protocols. , 0, , .		9
35	Framework and architecture for the management of event-condition-action (ECA) rule-based clinical protocols. , 0, , .		6