

Khin Than Win

List of Publications by Year in descending order

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78
papers

1,614
citations

471371

17
h-index

345118

36
g-index

80
all docs

80
docs citations

80
times ranked

1893
citing authors

#	ARTICLE	IF	CITATIONS
1	Barriers and Facilitators That Influence Telemedicine-Based, Real-Time, Online Consultation at Patients' Homes: Systematic Literature Review. <i>Journal of Medical Internet Research</i> , 2020, 22, e16407.	2.1	436
2	Persuasive Technology in Mobile Applications Promoting Physical Activity: a Systematic Review. <i>Journal of Medical Systems</i> , 2016, 40, 72.	2.2	177
3	The ethical, legal and social implications of using artificial intelligence systems in breast cancer care. <i>Breast</i> , 2020, 49, 25-32.	0.9	125
4	Breast cancer data analysis for survivability studies and prediction. <i>Computer Methods and Programs in Biomedicine</i> , 2018, 155, 199-208.	2.6	82
5	Personal Health Record Systems and Their Security Protection. <i>Journal of Medical Systems</i> , 2006, 30, 309-315.	2.2	73
6	A Review of Security of Electronic Health Records. <i>Health Information Management Journal</i> , 2005, 34, 13-18.	0.9	55
7	A Systematic Literature Review on Security and Privacy of Electronic Health Record Systems: Technical Perspectives. <i>Health Information Management Journal</i> , 2015, 44, 23-38.	0.9	49
8	Effectiveness of Internet-Based Electronic Technology Interventions on Breastfeeding Outcomes: Systematic Review. <i>Journal of Medical Internet Research</i> , 2020, 22, e17361.	2.1	49
9	Biometrics for Electronic Health Records. <i>Journal of Medical Systems</i> , 2010, 34, 975-983.	2.2	40
10	Benefits of Online Health Education: Perception from Consumers and Health Professionals. <i>Journal of Medical Systems</i> , 2015, 39, 27.	2.2	40
11	Information security governance challenges and critical success factors: Systematic review. <i>Computers and Security</i> , 2020, 99, 102030.	4.0	38
12	Consent Mechanisms for Electronic Health Record Systems: A Simple Yet Unresolved Issue. <i>Journal of Medical Systems</i> , 2007, 31, 91-96.	2.2	31
13	Developing and testing a mobile application for breastfeeding support: The Milky Way application. <i>Women and Birth</i> , 2021, 34, e196-e203.	0.9	31
14	Online Patient Education for Chronic Disease Management: Consumer Perspectives. <i>Journal of Medical Systems</i> , 2016, 40, 88.	2.2	29
15	Functionalities of free and open electronic health record systems. <i>International Journal of Technology Assessment in Health Care</i> , 2010, 26, 382-389.	0.2	25
16	Mobile Technology Use in Medical Education. <i>Journal of Medical Systems</i> , 2012, 36, 113-122.	2.2	22
17	Review of cybersecurity frameworks: context and shared concepts. <i>Journal of Cyber Policy</i> , 2018, 3, 258-283.	0.8	22
18	Persuasive system features in computer-mediated lifestyle modification interventions for physical activity. <i>Informatics for Health and Social Care</i> , 2019, 44, 376-404.	1.4	20

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19	Understanding the Need of Health Care Providers for Teleconsultation and Technological Attributes in Relation to The Acceptance of Teleconsultation in Malaysia: A Mixed Methods Study. Journal of Medical Systems, 2012, 36, 2881-2892.	2.2	19
20	Security and Access of Health Research Data. Journal of Medical Systems, 2007, 31, 103-107.	2.2	17
21	Applying a Novel Combination of Techniques to Develop a Predictive Model for Diabetes Complications. PLoS ONE, 2015, 10, e0121569.	1.1	16
22	Managing medications for individuals living with a dementia: Evaluating a web-based information resource for informal carers. International Journal of Older People Nursing, 2018, 13, e12198.	0.6	12
23	A Digital Signature Scheme Based on CVP . , 2008, , 288-307.		11
24	Managing hydrological infrastructure assets for improved flood control in coastal mega-cities of developing nations. Urban Climate, 2018, 24, 763-777.	2.4	10
25	Evaluation of Breastfeeding Mobile Health Applications Based on the Persuasive System Design Model. Lecture Notes in Computer Science, 2019, , 189-201.	1.0	10
26	mHealth Applications: A Tool for Behaviour Change in Weight Management. Studies in Health Technology and Informatics, 2018, 252, 158-163.	0.2	10
27	Electronic Health Record System Risk Assessment: A Case Study from the MINET. Health Information Management Journal, 2004, 33, 43-48.	0.9	9
28	Web-based personal health record systems evaluation. International Journal of Healthcare Technology and Management, 2006, 7, 208.	0.1	9
29	Use of Personal Digital Assistants (PDAs) in Medical Education. Proceedings of the IEEE Symposium on Computer-Based Medical Systems, 2007, , .	0.0	9
30	Persuasive Systems Design features in Promoting Medication Management for consumers. , 2017, , .		9
31	Employees' intentions toward complying with information security controls in Saudi Arabia's public organisations. Government Information Quarterly, 2022, 39, 101721.	4.0	9
32	Validation of electronic medical data: Identifying diabetes prevalence in general practice. Health Information Management Journal, 2019, 48, 3-11.	0.9	8
33	Low-rank and sparse representation based learning for cancer survivability prediction. Information Sciences, 2022, 582, 573-592.	4.0	8
34	Securing electronic health records with broadcast encryption schemes. International Journal of Electronic Healthcare, 2006, 2, 175.	0.2	7
35	Adaptation of the MAUQ and usability evaluation of a mobile phone-based system to promote eye donation. International Journal of Medical Informatics, 2021, 151, 104462.	1.6	7
36	Analysing the heterogeneity of traveller mode choice preference using a random parameter logit model from the perspective of principal-agent theory. International Journal of Logistics Systems and Management, 2014, 17, 447.	0.2	6

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37	Ontological Review of Persuasion Support Systems (PSS) for Health Behavior Change through Physical Activity. <i>Journal of Medical Systems</i> , 2019, 43, 49.	2.2	6
38	Tele-monitoring Technology as a Tool for Monitoring and Management of Patients with Congestive Heart Failure. <i>Australasian Journal of Information Systems</i> , 0, 23, .	0.3	6
39	Health Informatics and Health Information Management in Maternal and Child Health Services. <i>Health Information Management Journal</i> , 2004, 33, 36-42.	0.9	5
40	Information security and privacy of health data. <i>International Journal of Healthcare Technology and Management</i> , 2006, 7, 492.	0.1	4
41	Securing personal health information access in mobile healthcare environment through short signature schemes. <i>International Journal of Mobile Communications</i> , 2007, 5, 215.	0.2	4
42	An Efficient Task Allocation Protocol for P2P Multi-agent Systems. , 2009, , .		4
43	Exploring Design Features and Benefits of Online Patient Education (OPE) Sites for Chronic Diseases. , 2013, , .		4
44	Multi-authority security framework for scalable EHR systems. <i>International Journal of Medical Engineering and Informatics</i> , 2016, 8, 390.	0.2	4
45	Evaluating the implementation of Electronic Medical Record (EMR) Systems from the Perspective of Health Professional. , 2008, , .		3
46	Data Security and Information Privacy for PDA Accessible Clinical-Log for Medical Education in Problem-Based Learning (PBL) Approach. , 2010, , .		3
47	The Bright, Light, and Blind/Blank Spots in HIPAA Research: An Ontological Analysis. , 2015, , .		3
48	Privacy-preserving encryption scheme using DNA parentage test. <i>Theoretical Computer Science</i> , 2015, 580, 1-13.	0.5	3
49	Introduction to Health Behavior Change Support Systems (HBCSS) Minitrack. , 2016, , .		3
50	Persuasive technology in biomedical informatics. <i>Journal of Biomedical Informatics</i> , 2018, 85, 136-137.	2.5	3
51	mHealth Medical Record to Contribute to NonCommunicable Diseases in Indonesia. <i>Procedia Computer Science</i> , 2019, 161, 1283-1291.	1.2	3
52	Development and validation of a new tool to identify factors that influence usersâ€™ motivation toward the use of teleconsultation systems: A modified Delphi study. <i>International Journal of Medical Informatics</i> , 2022, 157, 104618.	1.6	3
53	An empirical study on factors influencing consumersâ€™ motivation towards teleconsultation system use. A preliminary report about the Sehha application from Saudi Arabia. <i>International Journal of Medical Informatics</i> , 2022, 163, 104775.	1.6	3
54	Personal health record and healthcare systems. <i>International Journal of Healthcare Technology and Management</i> , 2007, 8, 209.	0.1	2

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55	Adoption of mobile technology in a problem-based learning approach to medical education. International Journal of Mobile Learning and Organisation, 2010, 4, 294.	0.2	2
56	Exploring teleconsultation acceptance: A comparison study between emergency and non-emergency setting. , 2011, , .		2
57	Ontological Meta-Analysis and Synthesis of HIPAA. SSRN Electronic Journal, 2014, , .	0.4	2
58	Australiaâ€™s National Health Programs: An Ontological Mapping. Australasian Journal of Information Systems, 0, 20, .	0.3	2
59	Evaluating the Managing Medicines for People With Dementia Website Version 2. CIN - Computers Informatics Nursing, 2019, 37, 47-54.	0.3	2
60	Discovery of Core-Nodes in Event-Based Social Networks. , 2009, , .		1
61	A System Model for Personalized Medication Management (MyMediMan)â€™The Consumersâ€™ Point of View. Information (Switzerland), 2018, 9, 69.	1.7	1
62	Secure Exchange of Electronic Health Records. , 2011, , 1-22.		1
63	An Alternating Least Square Based Algorithm for Predicting Patient Survivability. Communications in Computer and Information Science, 2019, , 305-317.	0.4	1
64	Preface: Towards the Next Generation of Information Systems: Enhancing Traceability and Transparency. Australasian Journal of Information Systems, 0, 24, .	0.3	1
65	Design and content validation of an instrument measuring user perception of the persuasive design principles in a breastfeeding mHealth app: A modified Delphi study. International Journal of Medical Informatics, 2022, , 104789.	1.6	1
66	Efficient lattice-based signature scheme. International Journal of Applied Cryptography, 2008, 1, 120.	0.4	0
67	A Survey of PDA Use in PBL-Medical Curricula. , 2009, , .		0
68	The deployment of PDA accessible clinical-log for medical education in PBL-approach. , 2009, , .		0
69	A Feasibility of Incorporating PDAs into Problem-Based Learning Approach to Medical Education: An Overview. , 2010, , .		0
70	Securing Mobile Data Computing in Healthcare. , 2006, , 534-543.		0
71	Online Health Information for Chronic Disease: Diabetes. , 2013, , 245-270.		0
72	Identifying the Taiwanese Electronic Health Record Systems Evaluation Framework and Instrument by Implementing the Modified Delphi Method. , 2013, , 351-371.		0

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73	Secure Exchange of Electronic Health Records. , 2013, , 1059-1079.		0
74	A Delphi Study on Developing a Conceptual Framework to Understand the Perception of Iranian Physicians Towards Electronic Health Records. , 2014, , 169-186.		0
75	Knowledge Acquisition of Consumer Medication Adherence. Healthcare Delivery in the Information Age, 2020, , 317-343.	0.3	0
76	Secure Exchange of Electronic Health Records. , 0, , 1403-1424.		0
77	Analyzing the key variables in the adoption process of HL7. Studies in Health Technology and Informatics, 2007, 129, 444-8.	0.2	0
78	Securing Mobile Data Computing in Healthcare. , 0, , 1930-1939.		0