

Priyadarshini R Pennathur

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

275
citations

933447

10
h-index

940533

16
g-index

34
all docs

34
docs citations

34
times ranked

309
citing authors

#	ARTICLE	IF	CITATIONS
1	Technologies in the wild (TiW): human factors implications for patient safety in the cardiovascular operating room. <i>Ergonomics</i> , 2013, 56, 205-219.	2.1	40
2	Healthcare Workersâ€™ Strategies for Doffing Personal Protective Equipment. <i>Clinical Infectious Diseases</i> , 2019, 69, S192-S198.	5.8	36
3	Emergency Department Status Boards: A Case Study in Information Systems Transition. <i>Journal of Cognitive Engineering and Decision Making</i> , 2010, 4, 39-68.	2.3	35
4	Development of a Simulation Environment to Study Emergency Department Information Technology. <i>Simulation in Healthcare</i> , 2010, 5, 103-111.	1.2	20
5	Assessing the Impact of Computerization on Work Practice: Information Technology in Emergency Departments. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2007, 51, 377-381.	0.3	19
6	Balancing documentation and direct patient care activities: A study of a mature electronic health record system. <i>International Journal of Industrial Ergonomics</i> , 2019, 72, 338-346.	2.6	19
7	Examining health care personal protective equipment use through a human factors engineering and product design lens. <i>American Journal of Infection Control</i> , 2019, 47, 595-598.	2.3	15
8	Usability of smart infusion pumps: A heuristic evaluation. <i>Applied Ergonomics</i> , 2022, 98, 103584.	3.1	14
9	Role of Human Factors Engineering in Infection Prevention: Gaps and Opportunities. <i>Current Treatment Options in Infectious Diseases</i> , 2017, 9, 230-249.	1.9	13
10	Initial development of the Systems Approach to Home Medication Management (SAHMM) model. <i>Research in Social and Administrative Pharmacy</i> , 2017, 13, 39-47.	3.0	12
11	Usability of state public health department websites for communication during a pandemic: A heuristic evaluation. <i>International Journal of Industrial Ergonomics</i> , 2021, 86, 103216.	2.6	12
12	Cognitive Artifacts in Transition: An Analysis of Information Content Changes between Manual and Electronic Patient Tracking Systems. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2008, 52, 363-367.	0.3	11
13	Handoff Communication: Implications For Design. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2012, 56, 863-866.	0.3	4
14	Selection of key visual cues in real and virtual environments for assembly tasks. <i>International Journal of Industrial Ergonomics</i> , 2019, 74, 102871.	2.6	4
15	A Theoretical Framework for Understanding Creator-Consumer Information Interaction Behaviors in Healthcare Documentation Systems. <i>Applied Ergonomics</i> , 2020, 84, 103034.	3.1	4
16	Healthcare Systems Design At a Crossroads. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2013, 57, 713-717.	0.3	3
17	Aligning complex processes and electronic health record templates: a quality improvement intervention on inpatient interdisciplinary rounds. <i>BMC Health Services Research</i> , 2015, 15, 265.	2.2	3
18	A Novel Information Trail Model for Information Transformation in Cognitive Work Systems. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2010, 54, 1737-1741.	0.3	2

#	ARTICLE	IF	CITATIONS
19	An information trail model for capturing human behaviour in artefact creation and use in complex work systems. <i>Theoretical Issues in Ergonomics Science</i> , 2013, 14, 311-329.	1.8	2
20	Evaluating the Creation and Interpretation of Causal Influence Models. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2009, 53, 222-226.	0.3	1
21	Following the trail: understanding information flow in the emergency department. <i>Cognition, Technology and Work</i> , 2014, 16, 565-584.	3.0	1
22	How lapse and slip errors influence head-of-bed angle compliance rates as measured by a portable, wireless data collection system. <i>IIE Transactions on Healthcare Systems Engineering</i> , 2015, 5, 1-13.	0.8	1
23	A qualitative investigation of healthcare workers' strategies in response to readmissions. <i>BMC Health Services Research</i> , 2018, 18, 138.	2.2	1
24	Evaluating Emergency Department Information Technology Using a Simulation-based Approach. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2009, 53, 207-211.	0.3	0
25	Bridging the Gap between Cognitive Systems Engineering Analysis, Design and Practice. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2013, 57, 334-338.	0.3	0
26	Self-Contamination While Doffing Personal Protective Equipment. <i>Infection Control and Hospital Epidemiology</i> , 2020, 41, s385-s386.	1.8	0
27	Follow, select and assemble method FSAM for VE and re assembly. <i>MethodsX</i> , 2020, 7, 100965.	1.6	0
28	The Role of Routine Practice in Healthcare Worker Strategies when Doffing Unfamiliar Personal Protective Equipment. <i>Infection Control and Hospital Epidemiology</i> , 2020, 41, s410-s410.	1.8	0