

Anjali Joseph,, Edac

List of Publications by Year in descending order

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46
papers

1,828
citations

471371

17
h-index

276775

41
g-index

48
all docs

48
docs citations

48
times ranked

1586
citing authors

#	ARTICLE	IF	CITATIONS
1	A Review of the Research Literature on Evidence-Based Healthcare Design. <i>Herd</i> , 2008, 1, 61-125.	0.9	881
2	Influences of building design and site design on physical activity. <i>American Journal of Preventive Medicine</i> , 2005, 28, 186-193.	1.6	125
3	The architecture of safety: hospital design. <i>Current Opinion in Critical Care</i> , 2007, 13, 714-719.	1.6	97
4	Where Active Older Adults Walk. <i>Environment and Behavior</i> , 2007, 39, 75-105.	2.1	71
5	The Human Factors of Home Health Care. <i>Journal of Patient Safety</i> , 2009, 5, 229-236.	0.7	64
6	Using an integrative mock-up simulation approach for evidence-based evaluation of operating room design prototypes. <i>Applied Ergonomics</i> , 2018, 70, 288-299.	1.7	52
7	Framework for direct observation of performance and safety in healthcare. <i>BMJ Quality and Safety</i> , 2017, 26, 1015-1021.	1.8	50
8	Impact of the Physical Environment of Residential Health, Care, and Support Facilities (RHCSF) on Staff and Residents. <i>Environment and Behavior</i> , 2016, 48, 1203-1241.	2.1	43
9	Safety, Performance, and Satisfaction Outcomes in the Operating Room: A Literature Review. <i>Herd</i> , 2018, 11, 137-150.	0.9	39
10	Minor flow disruptions, traffic-related factors and their effect on major flow disruptions in the operating room. <i>BMJ Quality and Safety</i> , 2019, 28, 276-283.	1.8	36
11	The Impact of Operating Room Layout on Circulating Nurse's Work Patterns and Flow Disruptions: A Behavioral Mapping Study. <i>Herd</i> , 2018, 11, 124-138.	0.9	34
12	Presence and Visibility of Outdoor and Indoor Physical Activity Features and Participation in Physical Activity Among Older Adults in Retirement Communities. <i>Journal of Housing for the Elderly</i> , 2006, 19, 141-165.	0.7	29
13	Improving Pediatric Radiography Patient Stress, Mood, and Parental Satisfaction Through Positive Environmental Distractions: A Randomized Control Trial. <i>Journal of Pediatric Nursing</i> , 2016, 31, e11-e22.	0.7	21
14	The Pebble Projects: coordinated evidence-based case studies. <i>Building Research and Information</i> , 2008, 36, 129-145.	2.0	20
15	Developing Evidence-based Tools for Designing and Evaluating Hospital Inpatient Rooms. <i>Journal of Interior Design</i> , 2017, 42, 19-38.	0.4	20
16	Using Immersive Virtual Environments (IVEs) to Conduct Environmental Design Research: A Primer and Decision Framework. <i>Herd</i> , 2020, 13, 11-25.	0.9	20
17	Comparing the Effectiveness of Four Different Design Media in Communicating Desired Performance Outcomes With Clinical End Users. <i>Herd</i> , 2019, 12, 87-99.	0.9	19
18	Using a systems approach to evaluate a circulating nurse's work patterns and workflow disruptions. <i>Applied Ergonomics</i> , 2019, 78, 293-300.	1.7	19

#	ARTICLE	IF	CITATIONS
19	The Architecture Of Safety: An Emerging Priority For Improving Patient Safety. Health Affairs, 2018, 37, 1884-1891.	2.5	17
20	Building a Better Operating Room. Annals of Surgery, 2017, 265, 34-36.	2.1	15
21	Using Virtual Reality to Compare Design Alternatives Using Subjective and Objective Evaluation Methods. Herd, 2020, 13, 129-144.	0.9	15
22	Communication and Teamwork During Telemedicine-Enabled Stroke Care in an Ambulance. Human Factors, 2022, 64, 21-41.	2.1	15
23	Observational study of anaesthesia workflow to evaluate physical workspace design and layout. British Journal of Anaesthesia, 2021, 126, 633-641.	1.5	14
24	Window View Quality: Why It Matters and What We Should Do. LEUKOS - Journal of Illuminating Engineering Society of North America, 2022, 18, 259-267.	1.5	14
25	Impact of Imaging Room Environment: Staff Job Stress and Satisfaction, Patient Satisfaction, and Willingness to Recommend. Herd, 2012, 5, 61-79.	0.9	11
26	The environment of safe care: considering building design as one facet of safety. Proceedings of the International Symposium of Human Factors and Ergonomics in Healthcare, 2014, 3, 123-127.	0.2	8
27	Exploring the Relationship between Window View Quantity, Quality, and Ratings of Care in the Hospital. International Journal of Environmental Research and Public Health, 2021, 18, 10677.	1.2	8
28	Evaluating Care Partner Preferences for Seating in an Outpatient Surgery Waiting Area Using Virtual Reality. Herd, 2021, 14, 210-223.	0.9	7
29	Impact of Surgical Table Orientation on Flow Disruptions and Movement Patterns during Pediatric Outpatient Surgeries. International Journal of Environmental Research and Public Health, 2021, 18, 8114.	1.2	7
30	A mobile application-based home assessment tool for patients undergoing joint replacement surgery: A qualitative feasibility study. Applied Ergonomics, 2022, 103, 103796.	1.7	7
31	Proactive Evaluation of an Operating Room Prototype: A Simulation-Based Modeling Approach. Journal of Patient Safety, 2021, 17, e1833-e1839.	0.7	6
32	Balancing the Human Touch with the Need for Integrating Technology in Ambulatory Surgical Environments: Barriers and Facilitators to Nursing Work and Care Team Interactions. Journal of Interior Design, 2017, 42, 39-65.	0.4	5
33	Task, usability, and error analyses of ambulance-based telemedicine for stroke care. IISE Transactions on Healthcare Systems Engineering, 0, , 1-17.	1.2	5
34	An exploratory study investigating the barriers, facilitators, and demands affecting caregivers in a telemedicine integrated ambulance-based setting for stroke care. Applied Ergonomics, 2021, 97, 103537.	1.7	5
35	Emergency Physiciansâ€™ Workstation Design: An Observational Study of Interruptions and Perception of Collaboration During Shift-End Handoffs. Herd, 2021, 14, 174-193.	0.9	4
36	Pediatric Intensive Care Unit (PICU) Patient Room Design: Identifying Safety Risks in Mirrored Rooms Through a Graphical Systems Analysis. Herd, 2022, 15, 189-206.	0.9	4

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37	Identifying Key Components of Paper-Based and Technology-Based Home Assessment Tools Using a Narrative Literature Review. <i>Journal of Aging and Environment</i> , 2021, 35, 406-432.	0.8	4
38	Perioperative anxiety in pediatric surgery: Induction room vs. operating room. <i>Paediatric Anaesthesia</i> , 2021, 31, 465-473.	0.6	3
39	Comparing User Perceptions of Surgical Environments: Simulations in a High-Fidelity Physical Mock-Up Versus a Postoccupancy Evaluation. <i>Herd</i> , 2022, 15, 116-133.	0.9	3
40	Perceived Usability of Seating in an Outpatient Waiting Area: A Combined Approach Utilizing Virtual Reality and Actual Seating Prototypes. <i>Herd</i> , 2022, 15, 248-261.	0.9	3
41	The Fit Between Spatial Configuration and Idealized Flows: Mapping Flows in Surgical Facilities as Part of Case Study Visits. <i>Herd</i> , 2021, 14, 237-250.	0.9	2
42	Understanding Key Home and Community Environment Challenges Encountered by Older Adults Undergoing Total Knee or Hip Arthroplasty. <i>Gerontologist</i> , The, 2021, 61, 1071-1084.	2.3	2
43	Evaluation and Prediction of Human Error in Ambulance-Based Telemedicine Stroke Assessment. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2020, 64, 663-663.	0.2	2
44	Planning Patient Care Areas Using Simulation. <i>Comprehensive Healthcare Simulation</i> , 2021, , 97-105.	0.2	1
45	Comparing Sources of Disruptions to Telemedicine-Enabled Stroke Care in an Ambulance. <i>Herd</i> , 2022, 15, 96-115.	0.9	1
46	Understanding "Work as Done" Using a Structured Video-Based Observational Method to Understand and Model the Role of the Physical Environment in Complex Clinical Work Systems. <i>Herd</i> , 2022, , 193758672210892.	0.9	0