

Radin Zaid Radin Umar

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6099435/publications.pdf>

Version: 2024-02-01

18
papers

149
citations

1478505

6
h-index

1199594

12
g-index

19
all docs

19
docs citations

19
times ranked

156
citing authors

#	ARTICLE	IF	CITATIONS
1	Hospital Patient Room Design. <i>Herd</i> , 2015, 8, 98-114.	1.5	30
2	Collaborating with cardiac sonographers to develop work-related musculoskeletal disorder interventions. <i>Ergonomics</i> , 2016, 59, 1193-1204.	2.1	27
3	Developing Evidence-Based Design Guidelines for Medical/Surgical Hospital Patient Rooms That Meet the Needs of Staff, Patients, and Visitors. <i>Herd</i> , 2020, 13, 145-178.	1.5	17
4	Association between spinal loads and the psychophysical determination of maximum acceptable force during pushing tasks. <i>Ergonomics</i> , 2012, 55, 1104-1114.	2.1	12
5	A biomechanical and subjective comparison of two powered ambulance cots. <i>Ergonomics</i> , 2015, 58, 1885-1896.	2.1	11
6	Design and Development of an Ergonomic Trolley-Lifter for Sheet Metal Handling Task: A Preliminary Study. <i>Safety and Health at Work</i> , 2019, 10, 327-335.	0.6	10
7	Collaborating With Sonographers and Vascular Technologists to Develop Ergonomics Interventions to Address Work-Related Musculoskeletal Disorders. <i>Journal of Diagnostic Medical Sonography</i> , 2019, 35, 23-37.	0.3	8
8	A biomechanical and subjective assessment and comparison of three ambulance cot design configurations. <i>Ergonomics</i> , 2012, 55, 1350-1361.	2.1	6
9	Participatory Ergonomics Applied to Sonographers' Work. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2011, 55, 1067-1070.	0.3	5
10	Conceptual frameworks for the workplace change adoption process: elements integration from decision making and learning cycle process. <i>Ergonomics</i> , 2018, 61, 1173-1186.	2.1	5
11	Collaborating with radiographers to address their work-related musculoskeletal discomfort. <i>Applied Ergonomics</i> , 2020, 85, 103069.	3.1	5
12	Ergonomic Interventional Design of an Articulating Arm for Echocardiography Application: Front-End Design and Pilot Study. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2011, 55, 980-983.	0.3	4
13	Collaborating with mammographers to address their work-related musculoskeletal discomfort. <i>Ergonomics</i> , 2016, 59, 1307-1317.	2.1	4
14	Development of a predictive model for work-relatedness of MSDs among semiconductor back-end workers. <i>International Journal of Occupational Safety and Ergonomics</i> , 2020, , 1-11.	1.9	2
15	The Influence of Hand Tool Design on Hand Grip Strength: A Review. <i>International Journal of Integrated Engineering</i> , 2019, 11, .	0.4	2
16	SPACE MAPPING OF HIP AND WRISTS MOTIONS FOR DIFFERENT TRANSFER DISTANCES IN MANUAL MATERIAL HANDLING TASK. <i>IJUM Engineering Journal</i> , 2020, 21, 164-176.	0.8	1
17	A Pilot Study of an Articulating Support Arm System for Reducing Sustained Posture and Muscular Effort While Performing Echocardiograms. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2016, 60, 1492-1494.	0.3	0
18	THE EFFECT OF TRANSFER DISTANCE TO LOWER BACK TWISTING AND BENDING PATTERNS IN MANUAL TRANSFER TASK. <i>Jurnal Teknologi (Sciences and Engineering)</i> , 2021, 83, 125-133.	0.4	0