

Radin Zaid Radin Umar

List of Publications by Year in descending order

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citing authors

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