

Ashish Kumar Singh

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1144381/publications.pdf>

Version: 2024-02-01

18
papers

98
citations

1478505

6
h-index

1474206

9
g-index

18
all docs

18
docs citations

18
times ranked

39
citing authors

#	ARTICLE	IF	CITATIONS
1	Exploring the association of riders' physical attributes with comfortable riding posture and optimal riding position. Proceedings of the Institution of Mechanical Engineers, Part D: Journal of Automobile Engineering, 2022, 236, 185-207.	1.9	2
2	Risk factors associated with work-related musculoskeletal disorders among floor-sitting precision handicraft workers. International Archives of Occupational and Environmental Health, 2022, 95, 1129-1145.	2.3	8
3	Measuring static muscular strength among female operatives: a cross-sectional comparison in different handicraft occupations. International Journal of Occupational Safety and Ergonomics, 2021, 27, 29-40.	1.9	5
4	Ergonomic Evaluation and Work Table Design for Wood Furniture Manufacturing Industry. Design Science and Innovation, 2021, , 383-390.	0.3	0
5	Research Design for Simplifying Anthropometric Data Collection Process Using PCA. Smart Innovation, Systems and Technologies, 2021, , 71-82.	0.6	0
6	Understanding the synthesis of anthropometric diversity and workspace dimensions in ergonomic design of light armored vehicle. Human Factors and Ergonomics in Manufacturing, 2021, 31, 447-468.	2.7	1
7	Perceived comfortable posture and optimum riding position of Indian male motorcyclists for short-duration riding of standard motorcycles. International Journal of Industrial Ergonomics, 2021, 83, 103135.	2.6	8
8	Effect of Hull Obliquity on Crew Protection, Mass and Space Occupancy of Light Armoured Vehicle. Defence Science Journal, 2021, 71, 619-629.	0.8	0
9	Assessment of transmissibility of hand-arm vibration, noise exposure, and shift in hearing threshold among handicraft operatives: a cross-sectional study. Journal of Industrial and Production Engineering, 2020, 37, 134-147.	3.1	4
10	Determination of the key anthropometric and range of motion measurements for the ergonomic design of motorcycle. Measurement: Journal of the International Measurement Confederation, 2020, 159, 107751.	5.0	10
11	Anthropometric Measurement and Comparative Analysis of Ethiopian Army Personnel Across Age, Ethnicity, and Nationality. Defence Science Journal, 2020, 70, 383-396.	0.8	9
12	Ergonomic evaluation of low-cost intervention for carpet trimming workers exposed to hand vibration and noise. Noise and Vibration Worldwide, 2019, 50, 78-91.	1.0	1
13	A comparative assessment of static muscular strength among female operative's working in different handicraft occupations in India. Health Care for Women International, 2019, 40, 459-478.	1.1	6
14	Application of multiple response optimization methods for the ergonomic evaluation of carpet weaving knife. Human Factors and Ergonomics in Manufacturing, 2019, 29, 293-311.	2.7	3
15	Comparative assessment of shift in hearing threshold among handicraft operatives in India. Ergonomics, 2019, 62, 88-102.	2.1	9
16	Ergonomic evaluation of cumulative trauma disorders among female carpet weavers in India: guidelines to an effective sustainability in work system design. International Journal of Human Factors and Ergonomics, 2018, 5, 129.	0.3	10
17	Assessment of low-cost tool intervention among carpet alignment workers exposed to hand-arm vibration and shift in hearing threshold. International Journal of Human Factors and Ergonomics, 2018, 5, 189.	0.3	9
18	Ergonomic assessment and prevalence of musculoskeletal disorders among washer-men during carpet washing: guidelines to an effective sustainability in workstation design. International Journal of Human Factors and Ergonomics, 2017, 5, 22.	0.3	13