

Ashish Kumar Singh

List of Publications by Year in descending order

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18
papers

98
citations

1478505

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h-index

1474206

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18
docs citations

18
times ranked

39
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	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
5	Comparative assessment of shift in hearing threshold among handicraft operatives in India. Ergonomics, 2019, 62, 88-102.	2.1	9
6	Anthropometric Measurement and Comparative Analysis of Ethiopian Army Personnel Across Age, Ethnicity, and Nationality. Defence Science Journal, 2020, 70, 383-396.	0.8	9
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	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
9	A comparative assessment of static muscular strength among female operativeâ€™s working in different handicraft occupations in India. Health Care for Women International, 2019, 40, 459-478.	1.1	6
10	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
11	Assessment of transmissibility of hand-arm vibration, noise exposure, and shift in hearing threshold among handicraft operativesâ€™: a cross-sectional study. Journal of Industrial and Production Engineering, 2020, 37, 134-147.	3.1	4
12	Application of multipleâ€™response optimization methods for the ergonomic evaluation of carpet weaving knife. Human Factors and Ergonomics in Manufacturing, 2019, 29, 293-311.	2.7	3
13	Exploring the association of ridersâ€™ 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
14	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
15	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
16	Ergonomic Evaluation and Work Table Design for Wood Furniture Manufacturing Industry. Design Science and Innovation, 2021, , 383-390.	0.3	0
17	Research Design for Simplifying Anthropometric Data Collection Process Using PCA. Smart Innovation, Systems and Technologies, 2021, , 71-82.	0.6	0
18	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