

Rahul Jain

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

293
citations

1040056

9
h-index

888059

17
g-index

24
all docs

24
docs citations

24
times ranked

223
citing authors

#	ARTICLE	IF	CITATIONS
1	Risk factors for musculoskeletal disorders in manual harvesting farmers of Rajasthan. <i>Industrial Health</i> , 2018, 56, 241-248.	1.0	55
2	Association of risk factors with musculoskeletal disorders in manual-working farmers. <i>Archives of Environmental and Occupational Health</i> , 2018, 73, 19-28.	1.4	49
3	Six-sigma application in tire-manufacturing company: a case study. <i>Journal of Industrial Engineering International</i> , 2018, 14, 511-520.	1.8	44
4	Non-powered hand tool improvement research for prevention of work-related problems: a review. <i>International Journal of Occupational Safety and Ergonomics</i> , 2018, 24, 347-357.	1.9	33
5	Impact of posture and upper-limb muscle activity on grip strength. <i>International Journal of Occupational Safety and Ergonomics</i> , 2019, 25, 614-620.	1.9	15
6	Optimisation of labour productivity using work measurement techniques. <i>International Journal of Productivity and Quality Management</i> , 2016, 19, 485.	0.2	13
7	Prevalence and risk factors of musculoskeletal disorders among farmers involved in manual farm operations. <i>International Journal of Occupational and Environmental Health</i> , 2018, , 1-6.	1.2	13
8	Risk factors of musculoskeletal symptoms among mobile device users during work from home. <i>International Journal of Occupational Safety and Ergonomics</i> , 2022, 28, 2262-2268.	1.9	12
9	Effect of physical activity intervention on the musculoskeletal health of university student computer users during homestay. <i>International Journal of Occupational Safety and Ergonomics</i> , 2023, 29, 25-30.	1.9	12
10	Association of individual and device usage factors with musculoskeletal disorders amongst handheld devices users during homestay due to pandemic. <i>International Journal of Workplace Health Management</i> , 2021, 14, 605-619.	1.9	9
11	Pulling force prediction using neural networks. <i>International Journal of Occupational Safety and Ergonomics</i> , 2019, 25, 194-199.	1.9	8
12	Design, Development and Testing of a Three Component Lathe Tool Dynamometer Using Resistance Strain Gauges. <i>Lecture Notes in Mechanical Engineering</i> , 2016, , 13-21.	0.4	6
13	Need of Agriculture Hand Tool Design Using Quality and Ergonomics Principles. <i>Lecture Notes in Mechanical Engineering</i> , 2016, , 77-84.	0.4	4
14	Ergonomic Intervention for Manual Harvesting in Agriculture: A Review. , 2018, , 183-191.		3
15	Effect of individual and work parameters on musculoskeletal health of manual agriculture workers. <i>International Journal of Industrial and Systems Engineering</i> , 2019, 32, 56.	0.2	3
16	Effect of work experience and upper-limb muscle activity on grip strength of manual workers. <i>International Journal of Occupational Safety and Ergonomics</i> , 2023, 29, 315-320.	1.9	2
17	Prevalence of Musculoskeletal Disorders Among the Agricultural Workers: A Review. <i>Lecture Notes in Networks and Systems</i> , 2022, , 439-446.	0.7	2
18	Ergonomic assessment and hand tool redesign for the small scale furniture industry. <i>Materials Today: Proceedings</i> , 2021, 44, 4952-4955.	1.8	1

#	ARTICLE	IF	CITATIONS
19	Process improvement in an Indian automotive part manufacturing company: a case study. International Journal of Productivity and Quality Management, 2018, 23, 524.	0.2	1
20	Effect of Handle Orientation on Two-Handed Push Strength in Unorganized Sector Workers. Lecture Notes in Mechanical Engineering, 2022, , 189-195.	0.4	0
21	A Contemporary Review of Pushing/Pulling Strength at Different Handle Heights. Lecture Notes in Mechanical Engineering, 2022, , 13-21.	0.4	0