

# Makkhan Lal Meena

## List of Publications by Year in descending order

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Version: 2024-02-01

41  
papers

520  
citations

759233

12  
h-index

713466

21  
g-index

45  
all docs

45  
docs citations

45  
times ranked

358  
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	Healthcare supply chain management: literature review and some issues. <i>Journal of Advances in Management Research</i> , 2018, 15, 265-287.	3.0	53
3	Implementation of sustainable manufacturing practices in Indian manufacturing companies. <i>Benchmarking</i> , 2018, 25, 2441-2459.	4.6	52
4	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
5	Six-sigma application in tire-manufacturing company: a case study. <i>Journal of Industrial Engineering International</i> , 2018, 14, 511-520.	1.8	44
6	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
7	Mechanical and $\epsilon$ -body abrasive wear behavior analysis of glass and basalt fiber reinforced epoxy composites. <i>Polymer Composites</i> , 2020, 41, 3717-3731.	4.6	21
8	Fabrication and characterization of micro alumina zirconia particulate filled dental restorative composite materials. <i>Polymer Composites</i> , 2022, 43, 1526-1535.	4.6	21
9	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
10	Implementation model for cellular manufacturing system using AHP and ANP approach. <i>Benchmarking</i> , 2019, 26, 1605-1630.	4.6	14
11	Effect of filler percentage on physical and mechanical characteristics of basalt fiber reinforced epoxy based composites. <i>Materials Today: Proceedings</i> , 2020, 26, 2506-2510.	1.8	14
12	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
13	Effect of fabricated V-rib roughness experimentally investigated in a rectangular channel of solar air heater: a comprehensive review. <i>Environmental Science and Pollution Research</i> , 2021, 28, 4019-4055.	5.3	12
14	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
15	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
16	Waste Fly Ash Powder Filled Glass Fiber Reinforced Epoxy Composite: Physical, Mechanical, Thermo-mechanical, and Three-body Abrasive Wear Analysis. <i>Fibers and Polymers</i> , 2021, 22, 1120-1136.	2.1	10
17	Identifying musculoskeletal issues and associated risk factors among clay brick kiln workers. <i>Industrial Health</i> , 2019, 57, 381-391.	1.0	9
18	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

#	ARTICLE	IF	CITATIONS
19	Pulling force prediction using neural networks. International Journal of Occupational Safety and Ergonomics, 2019, 25, 194-199.	1.9	8
20	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
21	Mechanical properties of unfilled and particulate filled glass fiber reinforced polymer composites - A review. AIP Conference Proceedings, 2019, , .	0.4	5
22	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
23	Modeling the Interactions Among Critical Criteria of a Cellular Manufacturing System. IEEE Engineering Management Review, 2021, 49, 148-164.	1.3	5
24	Key criteria influencing cellular manufacturing system: a fuzzy AHP model. Journal of Business Economics, 2022, 92, 65-84.	1.9	5
25	Need of Agriculture Hand Tool Design Using Quality and Ergonomics Principles. Lecture Notes in Mechanical Engineering, 2016, , 77-84.	0.4	4
26	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
27	A Literature Review of Musculoskeletal Disorders in Handicraft Sector. International Journal of Applied Industrial Engineering, 2016, 3, 36-46.	0.5	3
28	Ergonomic Intervention for Manual Harvesting in Agriculture: A Review. , 2018, , 183-191.		3
29	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
30	A Review of Minimum Quantity Lubrication (MQL) Based on Bibliometry. Current Materials Science, 2021, 14, 13-39.	0.4	3
31	Investigation of the influence of wire preheating current on dilution and angular distortion on thick plate of ASTM A709-Gr 36 steel. Welding International, 2021, 35, 127-137.	0.7	2
32	Effect of work experience and upper-limb muscle activity on grip strength of manual workers. International Journal of Occupational Safety and Ergonomics, 2023, 29, 315-320.	1.9	2
33	Prevalence of Musculoskeletal Disorders Among the Agricultural Workers: A Review. Lecture Notes in Networks and Systems, 2022, , 439-446.	0.7	2
34	A Brief Procedure for Ergonomic Design of Hand Tool for Small-Scale Industries. , 2018, , 209-214.		1
35	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
36	Ergonomic assessment and hand tool redesign for the small scale furniture industry. Materials Today: Proceedings, 2021, 44, 4952-4955.	1.8	1

#	ARTICLE	IF	CITATIONS
37	Ergonomic Analysis of Manual Activities Among Dairy Farm Workers: A Literature Review. Lecture Notes in Networks and Systems, 2022, , 661-673.	0.7	1
38	Ergonomic Evaluation and Work Table Design for Wood Furniture Manufacturing Industry. Design Science and Innovation, 2021, , 383-390.	0.3	0
39	Zero Accident Vision: Literature Review and Future Directions in Indian Context. Recent Patents on Engineering, 2021, 15, .	0.4	0
40	Effect of Handle Orientation on Two-Handed Push Strength in Unorganized Sector Workers. Lecture Notes in Mechanical Engineering, 2022, , 189-195.	0.4	0
41	A Contemporary Review of Pushing/Pulling Strength at Different Handle Heights. Lecture Notes in Mechanical Engineering, 2022, , 13-21.	0.4	0