

Karmegam Karuppiah

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

190
citations

1162367

8
h-index

1125271

13
g-index

28
all docs

28
docs citations

28
times ranked

270
citing authors

#	ARTICLE	IF	CITATIONS
1	Prevalence of musculoskeletal disorders (MSDS) among primary school female teachers in Terengganu, Malaysia. <i>International Journal of Industrial Ergonomics</i> , 2020, 77, 102957.	1.5	33
2	Electronic cigarettes: a systematic review of available studies on health risk assessment. <i>Reviews on Environmental Health</i> , 2018, 33, 43-52.	1.1	23
3	Evaluation of motorcyclist's discomfort during prolonged riding process with and without lumbar support. <i>Anais Da Academia Brasileira De Ciencias</i> , 2012, 84, 1169-1188.	0.3	20
4	Electronic cigarettes and indoor air quality: a review of studies using human volunteers. <i>Reviews on Environmental Health</i> , 2017, 32, 235-244.	1.1	16
5	Potential of cellulose paper coated with silver nanoparticles: a benign option for emergency drinking water filter. <i>Cellulose</i> , 2018, 25, 2647-2658.	2.4	16
6	Risk factors analysis: Work-related musculoskeletal disorders among male traffic policemen using high-powered motorcycles. <i>International Journal of Industrial Ergonomics</i> , 2019, 74, 102863.	1.5	16
7	Narrative Review of Infection Control Knowledge and Attitude among Healthcare Workers. <i>Journal of Epidemiology and Global Health</i> , 2021, 11, 20.	1.1	9
8	Vibration exposure and work-related musculoskeletal disorders among traffic police riders in Malaysia: A review. <i>Annals of Tropical Medicine and Public Health</i> , 2017, 10, 334.	0.1	9
9	Motorcyclist's Riding Discomfort in Malaysia: Comparison of BMI, Riding Experience, Riding Duration and Riding Posture. <i>Human Factors and Ergonomics in Manufacturing</i> , 2013, 23, 267-278.	1.4	7
10	Associations of Occupational, Socio-Demographic and Lifestyle Factors with Lung Functions in Malaysian Traffic Policemen. <i>Annals of Global Health</i> , 2020, 86, 84.	0.8	7
11	THE EFFECTIVENESS OF NEW MODEL OF MOTORCYCLE SEAT WITH BUILT-IN LUMBAR SUPPORT. <i>Jurnal Teknologi (Sciences and Engineering)</i> , 2015, 77, .	0.3	5
12	Occupational hazard in Malaysian traffic police: special focus on air pollutants. <i>Reviews on Environmental Health</i> , 2021, 36, 167-176.	1.1	5
13	Safety System for Child Pillion Riders of Underbone Motorcycles in Malaysia. <i>Traffic Injury Prevention</i> , 2014, 15, 564-571.	0.6	4
14	Malaysian Traffic Police in Highly Populated Areas: Is it Safe Working Outdoors on a Daily Basis?. <i>Aerosol and Air Quality Research</i> , 2020, 20, 2003-2011.	0.9	4
15	Vaping Topography and Reasons of Use among Adults in Klang Valley, Malaysia. <i>Asian Pacific Journal of Cancer Prevention</i> , 2018, 19, 457-462.	0.5	4
16	Prevention of occupational traumas by developing an ergonomic design and modifying farmers' postures in walnut gardens of Tuyserkan, Iran. , 2020, 9, 24.		3
17	Calf massager: Intervention for body muscle discomfort during prolonged standing. <i>Human Factors and Ergonomics in Manufacturing</i> , 2019, 29, 426-434.	1.4	2
18	ERGONOMIC RISK ASSESSMENT ON SELECTED HOT-WORK WORKERS AT COMPANY XXX. <i>Malaysian Journal of Public Health Medicine</i> , 2020, 20, 176-185.	0.1	2

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19	Effectiveness of lumbar support with built-in massager system on spinal angle profiles among high-powered traffic police motorcycle riders: A randomised controlled trial. PLoS ONE, 2021, 16, e0258796.	1.1	2
20	A SYSTEMATIC REVIEW OF INTERVENTION TO REDUCE MUSCULOSKELETAL DISORDERS: HAND AND ARM DISORDERS. Jurnal Teknologi (Sciences and Engineering), 2015, 77, .	0.3	1
21	Effects of gaseous nitriding AISI4140 alloy steel on corrosion and hardness properties. IOP Conference Series: Materials Science and Engineering, 2016, 152, 012059.	0.3	1
22	Latex glove industry: Prevalence of heat-related illness among Malaysian workers. Human Factors and Ergonomics in Manufacturing, 2019, 29, 172-176.	1.4	1
23	EVALUATION ON DISCOMFORT LEVEL AMONG STUDENTS USING DESKS IN CLASSROOMS. Jurnal Teknologi (Sciences and Engineering), 2015, 77, .	0.3	0
24	Footrest intervention: Association between prolonged standing and perceived exertion in the body parts among industrial workers using Borg's scale questionnaire. International Journal of Industrial Ergonomics, 2020, 76, 102898.	1.5	0
25	KNOWLEDGE, AWARENESS AND PRACTICE OF NEEDLE STICK AND SHARPS INJURIES AMONG HEALTHCARE SERVICE PROVIDERS: A CROSS-SECTIONAL STUDY. JP Journal of Biostatistics, 2016, 13, 209-222.	0.0	0
26	Case study: Sonic effect of product setup on perceived quality: an approach to home appliance design. Noise Control Engineering Journal, 2019, 67, 373-379.	0.2	0
27	Usability testing of a wireless individual indicator system application: Monitoring exposure to outdoor air pollution among Malaysian Traffic Police. Digital Health, 2022, 8, 205520762211033.	0.9	0