

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	Usability testing of a wireless individual indicator system application: Monitoring exposure to outdoor air pollution among Malaysian Traffic Police. <i>Digital Health</i> , 2022, 8, 205520762211033.	0.9	0
2	Occupational hazard in Malaysian traffic police: special focus on air pollutants. <i>Reviews on Environmental Health</i> , 2021, 36, 167-176.	1.1	5
3	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
4	Effectiveness of lumbar support with built-in massager system on spinal angle profiles among high-powered traffic police motorcycle riders: A randomised controlled trial. <i>PLoS ONE</i> , 2021, 16, e0258796.	1.1	2
5	Footrest intervention: Association between prolonged standing and perceived exertion in the body parts among industrial workers using Borg's scale questionnaire. <i>International Journal of Industrial Ergonomics</i> , 2020, 76, 102898.	1.5	0
6	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
7	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
8	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
9	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
10	Prevention of occupational traumas by developing an ergonomic design and modifying farmers' postures in walnut gardens of Tuyserkan, Iran. , 2020, 9, 24.		3
11	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
12	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
13	Latex glove industry: Prevalence of heat-related illness among Malaysian workers. <i>Human Factors and Ergonomics in Manufacturing</i> , 2019, 29, 172-176.	1.4	1
14	Case study: Sonic effect of product setup on perceived quality: an approach to home appliance design. <i>Noise Control Engineering Journal</i> , 2019, 67, 373-379.	0.2	0
15	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
16	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
17	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
18	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

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19	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
20	Effects of gaseous nitriding AISI4140 alloy steel on corrosion and hardness properties. <i>IOP Conference Series: Materials Science and Engineering</i> , 2016, 152, 012059.	0.3	1
21	KNOWLEDGE, AWARENESS AND PRACTICE OF NEEDLE STICK AND SHARPS INJURIES AMONG HEALTHCARE SERVICE PROVIDERS: A CROSS-SECTIONAL STUDY. <i>JP Journal of Biostatistics</i> , 2016, 13, 209-222.	0.0	0
22	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
23	EVALUATION ON DISCOMFORT LEVEL AMONG STUDENTS USING DESKS IN CLASSROOMS. <i>Jurnal Teknologi (Sciences and Engineering)</i> , 2015, 77, .	0.3	0
24	A SYSTEMATIC REVIEW OF INTERVENTION TO REDUCE MUSCULOSKELETAL DISORDERS: HAND AND ARM DISORDERS. <i>Jurnal Teknologi (Sciences and Engineering)</i> , 2015, 77, .	0.3	1
25	Safety System for Child Pillion Riders of Underbone Motorcycles in Malaysia. <i>Traffic Injury Prevention</i> , 2014, 15, 564-571.	0.6	4
26	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
27	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