

Investigation of human body vibration exposures on haul trucks in mines/quarries relative to haul truck activity

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Development of ergonomics audits for bagging, haul truck and maintenance and repair operations in mining. <i>Ergonomics</i> , 2017, 60, 1739-1753.	2.2	9
2	Whole-body vibration exposure of roller compactor operators: characteristics and effect of waste rubber in damping the vibration. <i>International Journal of Occupational Safety and Ergonomics</i> , 2019, 27, 774-783.	2.0	2
3	Analysis and evaluation of risks in underground mining using the decision matrix risk-assessment (DMRA) technique, in Guanajuato, Mexico. <i>Journal of Sustainable Mining</i> , 2019, 18, 52-59.	1.4	38
4	Analytical modelling of dump truck tire dynamic response to haul road surface excitations. <i>International Journal of Mining, Reclamation and Environment</i> , 2020, 34, 1-18.	2.6	18
5	Investigation of Correlation of Excavator Operators' Hand-Arm Vibration Exposure with Produced Rock Physical-Mechanical Properties in Natural Stone Quarries. <i>Mining, Metallurgy and Exploration</i> , 2019, 37, 231-238.	0.9	3
6	Understanding the whole-body vibration produced by mining equipment as a role-player in workers' well-being – a systematic review. <i>The Extractive Industries and Society</i> , 2020, 7, 1607-1623.	1.5	10
7	Occupational exposure of dumper operators to whole-body vibration in opencast coal mines: an approach for risk assessment using a Bayesian network. <i>International Journal of Occupational Safety and Ergonomics</i> , 2022, 28, 758-765.	2.0	15
8	Short-distance versus long-distance deep-seaport container truck drivers' prevalence and perceived discomfort of musculoskeletal symptoms in the Thailand Eastern Economic Corridor. <i>International Journal of Occupational Safety and Ergonomics</i> , 2022, 28, 1779-1786.	2.0	8
9	Industrial Traumatism and Occupational Morbidity in Mining Industry of Kazakhstan. <i>Journal of Public Health Research</i> , 2022, 11, .	1.4	5
10	A Systematic Review of Risk Factor Associate with Musculoskeletal Disorder: Biomechanical and Psychosocial Factor. <i>Lecture Notes in Mechanical Engineering</i> , 2022, , 661-680.	0.0	2
11	An investigation of musculoskeletal discomforts among mining truck drivers with respect to human vibration and awkward body posture using random forest algorithm. <i>Human Factors and Ergonomics in Manufacturing</i> , 2022, 32, 482-493.	1.7	15
12	Whole-Body Vibration in the Mining Industry: a Systematic Review of Assessment Methods. <i>Mining, Metallurgy and Exploration</i> , 2022, 40, 191-210.	0.9	6
13	Role of contributing factors on health risks of whole-body vibration exposure of heavy equipment and vehicle operators: A critical review. <i>JVC/Journal of Vibration and Control</i> , 2024, 30, 2338-2355.	2.2	15
15	Work Accidents Related to Heavy Equipment in the Open Pit Extractive Industry: A Systematic Review. <i>Studies in Systems, Decision and Control</i> , 2024, , 783-791.	0.0	1
16	Investigating the effect of hot and cold polyurethane foam on reducing whole body vibration of forklift operators. <i>Work</i> , 2024, 79, 267-275.	1.2	0
18	Off-highway truck setup influence on vehicle dynamics and frame durability. <i>Multibody System Dynamics</i> , 2024, 65, 417-439.	1.9	1
19	Systematic literature review of Ergonomic evaluation methods in the mining sector (2015-2024). <i>Journal of Safety Science and Resilience</i> , 2025, 6, 100215.	2.1	1
20	Comparing Whole-Body Vibration Exposure Between Two Excavators In An Italian Quarry: A Case Study. <i>Revista Minelor / Mining Revue</i> , 2025, 31, 16-24.	0.2	0

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21	Assessment of whole-body vibration exposures among dumper operators in iron ore mines: a comparative investigation of haul truck activity. <i>Ergonomics</i> , 0, , 1-17.	2.2	0
22	Guide to the Effects of Vibration on Health—Quantitative or Qualitative Occupational Health and Safety Prevention Guidance? A Scoping Review. <i>Vibration</i> , 0, 8, 63.	1.3	0
23	Assessment of Relative Health Risks of Vibration-Exposed Equipment Operators in Coal Mines. <i>Indian Journal of Occupational and Environmental Medicine</i> , 0, 29, 254-259.	0.5	0