

Pedro Arezes

List of Publications by Year in descending order

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Version: 2024-02-01

231
papers

2,612
citations

318942

23
h-index

312153

41
g-index

255
all docs

255
docs citations

255
times ranked

2558
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Prioritization of leading operational indicators in occupational safety and health. <i>International Journal of Occupational Safety and Ergonomics</i> , 2023, 29, 806-814. | 1.1 | 0 |
| 2 | Do older workers suffer more workplace injuries? A systematic review. <i>International Journal of Occupational Safety and Ergonomics</i> , 2022, 28, 398-427. | 1.1 | 16 |
| 3 | Human Factors Effects on a Human-Robot Collaboration System: A Modelling Approach. <i>Lecture Notes in Networks and Systems</i> , 2022, , 829-838. | 0.5 | 0 |
| 4 | The influence of age on fatal work accidents and lost days in Chile between 2015 and 2019. <i>Safety Science</i> , 2022, 147, 105599. | 2.6 | 7 |
| 5 | Simulating Human-Robot Collaboration for Improving Ergonomics and Productivity in an Assembly Workstation: A Case Study. <i>Studies in Systems, Decision and Control</i> , 2022, , 369-377. | 0.8 | 1 |
| 6 | Cultural and Technical Adaptation of SafetyCard to the Brazilian Legislative and Organizational Context. <i>Studies in Systems, Decision and Control</i> , 2022, , 3-12. | 0.8 | 0 |
| 7 | Assessment of Work-Related Musculoskeletal Disorders by Observational Methods in Repetitive Tasks: A Systematic Review. <i>Studies in Systems, Decision and Control</i> , 2022, , 455-463. | 0.8 | 2 |
| 8 | Assessment of ventilation rates inside educational buildings in Southwestern Europe: Analysis of implemented strategic measures. <i>Journal of Building Engineering</i> , 2022, 51, 104204. | 1.6 | 13 |
| 9 | Reopening higher education buildings in post-epidemic COVID-19 scenario: monitoring and assessment of indoor environmental quality after implementing ventilation protocols in Spain and Portugal. <i>Indoor Air</i> , 2022, 32, . | 2.0 | 8 |
| 10 | Gender inequality and sexual height dimorphism in Chile. <i>Journal of Biosocial Science</i> , 2021, 53, 38-54. | 0.5 | 10 |
| 11 | Obesity effects on muscular activity during lifting and lowering tasks. <i>International Journal of Occupational Safety and Ergonomics</i> , 2021, 27, 217-225. | 1.1 | 5 |
| 12 | Application of mismatch equations in dynamic seating designs. <i>Applied Ergonomics</i> , 2021, 90, 103273. | 1.7 | 5 |
| 13 | Secular changes in the anthropometrics of Chilean workers and its implication in design. <i>Work</i> , 2021, 68, 137-147. | 0.6 | 2 |
| 14 | Automatic Resting Tremor Assessment in Parkinson's Disease Using Smartwatches and Multitask Convolutional Neural Networks. <i>Sensors</i> , 2021, 21, 291. | 2.1 | 43 |
| 15 | Lean Manufacturing and Ergonomics Integration: Defining Productivity and Wellbeing Indicators in a Human-Robot Workstation. <i>Sustainability</i> , 2021, 13, 1931. | 1.6 | 43 |
| 16 | Productivity in older versus younger workers: A systematic literature review. <i>Work</i> , 2021, 68, 577-618. | 0.6 | 17 |
| 17 | Monitoring Sound and Its Perception during the Lockdown and De-Escalation of COVID-19 Pandemic: A Spanish Study. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 3392. | 1.2 | 11 |
| 18 | Adaptation and psychometric validation of a questionnaire about organizational safety culture and climate for the Brazilian reality. <i>International Journal of Occupational Safety and Ergonomics</i> , 2021, , 1-15. | 1.1 | 1 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Environmental Conditions of Dance Rooms and Its Impact on Dance Conservatories Teachers's™ Health (An Andalusian Study). <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 5319. | 1.2 | 2 |
| 20 | Occupational Exposure to Ultrafine Particles in Metal Additive Manufacturing: A Qualitative and Quantitative Risk Assessment. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 9788. | 1.2 | 10 |
| 21 | Quality assessment of postgraduate safety education programs, current developments with examples of ten (post)graduate safety courses in Europe. <i>Safety Science</i> , 2021, 141, 105338. | 2.6 | 12 |
| 22 | Safety values, attitudes and behaviours in workers of a waste collection and sanitation company. <i>Safety Science</i> , 2021, 144, 105471. | 2.6 | 4 |
| 23 | A Computational Assessment of Ergonomics in an Industrial Human-Robot Collaboration Workplace Using System Dynamics. <i>Lecture Notes in Networks and Systems</i> , 2021, , 60-68. | 0.5 | 0 |
| 24 | Ergonomics and Human Factors as a Requirement to Implement Safer Collaborative Robotic Workstations: A Literature Review. <i>Safety</i> , 2021, 7, 71. | 0.9 | 23 |
| 25 | Evidence on the Use of Gait Analysis - A Review. <i>Advances in Intelligent Systems and Computing</i> , 2021, , 51-56. | 0.5 | 1 |
| 26 | Decision-Making Framework for Implementing Safer Human-Robot Collaboration Workstations: System Dynamics Modeling. <i>Safety</i> , 2021, 7, 75. | 0.9 | 3 |
| 27 | Digitalization of Musculoskeletal Risk Assessment in a Robotic-Assisted Assembly Workstation. <i>Safety</i> , 2021, 7, 74. | 0.9 | 10 |
| 28 | Anthropometric data for wheelchair users: a systematic literature review. <i>International Journal of Occupational Safety and Ergonomics</i> , 2020, 26, 149-172. | 1.1 | 5 |
| 29 | Integrated Management in Disaster: A Discussion of Competences in a Real Simulation. <i>Advances in Intelligent Systems and Computing</i> , 2020, , 33-45. | 0.5 | 1 |
| 30 | Thermographic differences due to dynamic work tasks on individuals with different obesity levels: a preliminary study. <i>Computer Methods in Biomechanics and Biomedical Engineering: Imaging and Visualization</i> , 2020, 8, 323-333. | 1.3 | 2 |
| 31 | Educational level and its relationship with body height and popliteal height in Chilean male workers. <i>Journal of Biosocial Science</i> , 2020, 52, 734-745. | 0.5 | 5 |
| 32 | Ergonomic intervention on a packing workstation with robotic aid – case study at a furniture manufacturing industry. <i>Work</i> , 2020, 66, 229-237. | 0.6 | 17 |
| 33 | Applied anthropometry for common industrial settings design: Working and ideal manual handling heights. <i>International Journal of Industrial Ergonomics</i> , 2020, 78, 102963. | 1.5 | 11 |
| 34 | Towards an Ergonomic Assessment Framework for Industrial Assembly Workstations – A Case Study. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 3048. | 1.3 | 41 |
| 35 | Fuzzy Nonbalanced Hedonic Scale (F-NBHS): A New Method for Treatments of Food Preference Data Collected with Hedonic Scales of Points. <i>Journal of Food Quality</i> , 2020, 2020, 1-22. | 1.4 | 1 |
| 36 | Are interventions effective at improving driving in older drivers?: A systematic review. <i>BMC Geriatrics</i> , 2020, 20, 125. | 1.1 | 24 |

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|----|---|-----|-----------|
| 37 | Kinematics differences between obese and non-obese workers during vertical handling tasks. International Journal of Industrial Ergonomics, 2020, 77, 102955. | 1.5 | 2 |
| 38 | Deep Learning Approaches for Detecting Freezing of Gait in Parkinson's Disease Patients through On-Body Acceleration Sensors. Sensors, 2020, 20, 1895. | 2.1 | 62 |
| 39 | Safety Requirements for the Design of Collaborative Robotic Workstations in Europe – A Review. Advances in Intelligent Systems and Computing, 2020, , 225-232. | 0.5 | 3 |
| 40 | Reviewing Tools to Prevent Accidents by Investigation of Human Factor Dynamic Networks. Advances in Intelligent Systems and Computing, 2020, , 233-240. | 0.5 | 1 |
| 41 | Organizational Maturity Models: Trends for the Future. Studies in Systems, Decision and Control, 2020, , 667-675. | 0.8 | 2 |
| 42 | Type II Violence in Portuguese Nursing Homes: Contributions to its Characterization. Studies in Systems, Decision and Control, 2020, , 625-633. | 0.8 | 0 |
| 43 | Tackling Autonomous Driving Challenges – How the Design of Autonomous Vehicles Is Mirroring Universal Design. Advances in Intelligent Systems and Computing, 2019, , 134-145. | 0.5 | 1 |
| 44 | Anthropometric Data of Chilean Male Workers. Advances in Intelligent Systems and Computing, 2019, , 841-849. | 0.5 | 0 |
| 45 | Boccia Court Analysis for Promoting Elderly Physical Activity. Lecture Notes in Electrical Engineering, 2019, , 158-164. | 0.3 | 4 |
| 46 | Implications of Space Suit Injury Risk for Developing Computational Performance Models. Aerospace Medicine and Human Performance, 2019, 90, 553-565. | 0.2 | 6 |
| 47 | Ball Detection for Boccia Game Analysis. , 2019, , . | | 3 |
| 48 | Hand-Product Contact Point Detection on Surgical Instruments – A User Evaluation. Ergonomics in Design, 2019, 27, 14-21. | 0.4 | 1 |
| 49 | Manufacturing assembly serial and cells layouts impact on rest breaks and workers' health. International Journal of Industrial Ergonomics, 2019, 70, 22-27. | 1.5 | 10 |
| 50 | Effects of workers' Body Mass Index and task conditions on exertion psychophysics during Vertical Handling Tasks. Work, 2019, 63, 231-241. | 0.6 | 5 |
| 51 | Sustainable Business Strategies: What You Think Is What You Do?. Studies in Systems, Decision and Control, 2019, , 747-755. | 0.8 | 3 |
| 52 | Thermal Analysis of Musculoskeletal Overload in Vertical Handling of Loads in an Heterogeneous Sample. Studies in Systems, Decision and Control, 2019, , 383-390. | 0.8 | 0 |
| 53 | A Brief Overview of the Use of Collaborative Robots in Industry 4.0: Human Role and Safety. Studies in Systems, Decision and Control, 2019, , 641-650. | 0.8 | 66 |
| 54 | Workload Measures – Recent Trends in the Driving Context. Studies in Systems, Decision and Control, 2019, , 419-430. | 0.8 | 2 |

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|----|--|-----|-----------|
| 55 | Ergonomic Assessment and Workstation Design in a Furniture Manufacturing Industry – A Case Study. <i>Studies in Systems, Decision and Control</i> , 2019, , 409-417. | 0.8 | 11 |
| 56 | Revisiting Diffusion Models: Portuguese Integrated Management Systems Evolution. <i>Studies in Systems, Decision and Control</i> , 2019, , 661-675. | 0.8 | 2 |
| 57 | Nanomaterials exposure as an occupational risk in metal additive manufacturing. <i>Journal of Physics: Conference Series</i> , 2019, 1323, 012013. | 0.3 | 11 |
| 58 | Anthropometric characteristics of Chilean workers for ergonomic and design purposes. <i>Ergonomics</i> , 2019, 62, 459-474. | 1.1 | 20 |
| 59 | Teachers'™ perceptions on inclusion in basic school. <i>International Journal of Educational Management</i> , 2019, 33, 409-419. | 0.9 | 8 |
| 60 | Weighing the Importance of Drivers'™ Workload Measurement Standardization. <i>Advances in Intelligent Systems and Computing</i> , 2019, , 82-90. | 0.5 | 1 |
| 61 | Developing a framework for promoting physical activity in a Boccia game scenario. <i>Computer Methods in Biomechanics and Biomedical Engineering: Imaging and Visualization</i> , 2019, 7, 632-642. | 1.3 | 1 |
| 62 | Capturing the Ups and Downs of Accidents'™ Figures – The Portuguese Case Study. <i>Advances in Intelligent Systems and Computing</i> , 2019, , 675-681. | 0.5 | 2 |
| 63 | How Industry 4.0 can enhance Lean practices. <i>FME Transactions</i> , 2019, 47, 810-822. | 0.7 | 61 |
| 64 | Wellness in Cognitive Workload - A Conceptual Framework. <i>Advances in Intelligent Systems and Computing</i> , 2019, , 353-364. | 0.5 | 0 |
| 65 | Evaluation of Design Recommendations for the Development of Wheelchair Rugby Sports-Wear. <i>Advances in Intelligent Systems and Computing</i> , 2019, , 23-32. | 0.5 | 0 |
| 66 | Workers'™ Body Constitution as a Risk Factor During Manual Materials Handling. <i>Advances in Intelligent Systems and Computing</i> , 2019, , 898-903. | 0.5 | 0 |
| 67 | Design of a Framework to Promote Physical Activity for the Elderly. <i>Advances in Intelligent Systems and Computing</i> , 2019, , 589-594. | 0.5 | 2 |
| 68 | Ergonomic Study of Nursing Tasks in Surgical Hospital Services. <i>Advances in Intelligent Systems and Computing</i> , 2019, , 29-36. | 0.5 | 3 |
| 69 | Case study: Analysis of the propagation of noise generated by construction equipment. <i>Noise Control Engineering Journal</i> , 2019, 67, 447-455. | 0.2 | 1 |
| 70 | A comparison of manual anthropometric measurements with Kinect-based scanned measurements in terms of precision and reliability. <i>Work</i> , 2018, 59, 325-339. | 0.6 | 20 |
| 71 | Accuracy, precision and reliability in anthropometric surveys for ergonomics purposes in adult working populations: A literature review. <i>International Journal of Industrial Ergonomics</i> , 2018, 65, 1-16. | 1.5 | 23 |
| 72 | Tablet form factors and swipe gesture designs affect thumb biomechanics and performance during two-handed use. <i>Applied Ergonomics</i> , 2018, 69, 40-46. | 1.7 | 16 |

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|----|---|-----|-----------|
| 73 | Assessment of the intraday variability of anthropometric measurements in the work environment: a pilot study. <i>International Journal of Occupational Safety and Ergonomics</i> , 2018, 24, 516-526. | 1.1 | 2 |
| 74 | Project-Based Learning as a Bridge to the Industrial Practice. <i>Lecture Notes in Management and Industrial Engineering</i> , 2018, , 371-379. | 0.3 | 3 |
| 75 | Insights on the apparel needs and limitations for athletes with disabilities: The design of wheelchair rugby sports-wear. <i>Applied Ergonomics</i> , 2018, 67, 9-25. | 1.7 | 14 |
| 76 | Dealing with Aging and Multigeneration Workforce Topics at Top Global Companies: Evidence from Public Disclosure Information. , 2018, , . | | 2 |
| 77 | Initial designs of wheelchair rugby gloves. <i>IOP Conference Series: Materials Science and Engineering</i> , 2018, 459, 012074. | 0.3 | 2 |
| 78 | Occupational Risk Prevention through Smartwatches: Precision and Uncertainty Effects of the Built-In Accelerometer. <i>Sensors</i> , 2018, 18, 3805. | 2.1 | 16 |
| 79 | A literature review of anthropometric studies of school students for ergonomics purposes: Are accuracy, precision and reliability being considered?. <i>Work</i> , 2018, 60, 3-17. | 0.6 | 15 |
| 80 | iBoccia: A Framework to Monitor the Boccia Gameplay in Elderly. <i>Lecture Notes in Computational Vision and Biomechanics</i> , 2018, , 437-446. | 0.5 | 3 |
| 81 | Driving Workload Indicators: The Case of Senior Drivers. <i>Advances in Intelligent Systems and Computing</i> , 2018, , 604-615. | 0.5 | 0 |
| 82 | Global City: Index for Industry Sustainable Development. <i>Advances in Intelligent Systems and Computing</i> , 2018, , 294-302. | 0.5 | 4 |
| 83 | Analysis of Infrared Imaging During Vertical Handling Tasks in Workers with Different Levels of Obesity. <i>Advances in Intelligent Systems and Computing</i> , 2018, , 447-455. | 0.5 | 0 |
| 84 | Latest efforts aimed at upgrading the IMS-MM. , 2018, , 189-194. | | 0 |
| 85 | Analysis of the return on preventive measures in musculoskeletal disorders through the benefitâ€‘cost ratio: A case study in a hospital. <i>International Journal of Industrial Ergonomics</i> , 2017, 60, 14-25. | 1.5 | 16 |
| 86 | The influence of school furniture on studentsâ€™ performance and physical responses: results of a systematic review. <i>Ergonomics</i> , 2017, 60, 93-110. | 1.1 | 35 |
| 87 | Validation study of a Kinect based body imaging system. <i>Work</i> , 2017, 57, 9-21. | 0.6 | 12 |
| 88 | Work-wear pattern design to accommodate different working postures. <i>International Journal of Clothing Science and Technology</i> , 2017, 29, 294-313. | 0.5 | 5 |
| 89 | Management systems integration: survey results. <i>International Journal of Quality and Reliability Management</i> , 2017, 34, 1252-1294. | 1.3 | 22 |
| 90 | Validity and reliability of the HEMPA method for patient handling assessment. <i>Applied Ergonomics</i> , 2017, 65, 209-222. | 1.7 | 7 |

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|-----|--|-----|-----------|
| 91 | New approaches and interventions to prevent Work Related Musculoskeletal Disorders. International Journal of Industrial Ergonomics, 2017, 60, 1-2. | 1.5 | 12 |
| 92 | A wearable and non-wearable approach for gesture recognition " Initial results. , 2017, , . | | 3 |
| 93 | Development of competences while solving real industrial interdisciplinary problems: a successful cooperation with industry. Production, 2017, 27, . | 1.3 | 15 |
| 94 | Effect of Wind Farm Noise on Local Residents's Decision to Adopt Mitigation Measures. International Journal of Environmental Research and Public Health, 2017, 14, 753. | 1.2 | 18 |
| 95 | Analysis of certified occupational health and safety management systems in Portugal. International Journal of Occupational and Environmental Safety, 2017, 1, 11-28. | 0.3 | 5 |
| 96 | Noise propagation emitted by the pile driver in building sites inside the urban zone. , 2017, , . | | 0 |
| 97 | Management system maturity assessment based on the IMS-MM:Case study in two companies. , 2017, , . | | 0 |
| 98 | Impact of a workplace exercise program on neck and shoulder segments in office workers. DYNA (Colombia), 2016, 83, 63-68. | 0.2 | 12 |
| 99 | Nutritional composition of meals at work and its relationship with manufacturing workers's anthropometric profile and energy expenditure. DYNA (Colombia), 2016, 83, 86-92. | 0.2 | 3 |
| 100 | Risk management of occupational exposure to nanoparticles during a development project: A case study. DYNA (Colombia), 2016, 83, 9. | 0.2 | 2 |
| 101 | A qualitative analysis on occupational health and safety conditions at small construction projects in the Brazilian construction sector. DYNA (Colombia), 2016, 83, 39-47. | 0.2 | 3 |
| 102 | Integrated versus non-integrated perspectives of auditors concerning the new ISO 9001 revision. , 2016, , . | | 5 |
| 103 | A Fuzzy Logic Approach in the Definition of Risk Acceptance Boundaries in Occupational Safety and Health. ASCE-ASME Journal of Risk and Uncertainty in Engineering Systems, Part B: Mechanical Engineering, 2016, 2, . | 0.7 | 3 |
| 104 | Evaluation of the match between anthropometric measures and school furniture dimensions in Chile. Work, 2016, 53, 585-595. | 0.6 | 20 |
| 105 | Integrating human factors and ergonomics in a participatory program for improvements of work systems: An effectiveness study. , 2016, , . | | 1 |
| 106 | Systematic design analysis and risk management on nanoparticles occupational exposure. Journal of Cleaner Production, 2016, 112, 3331-3341. | 4.6 | 10 |
| 107 | Mental Workload Analysis Using NASA-TLX Method Between Various Level of Work in Plastic Injection Division of Manufacturing Company. Advances in Intelligent Systems and Computing, 2016, , 311-319. | 0.5 | 12 |
| 108 | The Integration of Worker Safety and Health into Sustainable Construction Practices: A Review. Advances in Intelligent Systems and Computing, 2016, , 223-230. | 0.5 | 2 |

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|-----|---|-----|-----------|
| 109 | The Psychological Contract of Safety: The Missing Link Between Safety Climate and Safety Behaviour in Construction Sites. <i>Advances in Intelligent Systems and Computing</i> , 2016, , 199-210. | 0.5 | 5 |
| 110 | Work Movements: Balance Between Freedom and Guidance on an Assembly Task in a Furniture Manufacturer. <i>Advances in Intelligent Systems and Computing</i> , 2016, , 503-511. | 0.5 | 2 |
| 111 | Health and Safety Regulation and Its Compliance Among Small and Medium-Sized Enterprises Contractors in Ghana. <i>Advances in Intelligent Systems and Computing</i> , 2016, , 243-249. | 0.5 | 5 |
| 112 | Salivary Cortisol Analysis in Shift Workers. <i>Advances in Intelligent Systems and Computing</i> , 2016, , 525-532. | 0.5 | 0 |
| 113 | Defining the Angles™ Range in Ergonomics Assessment Using 3D Cameras and Surface EMG. <i>Advances in Intelligent Systems and Computing</i> , 2016, , 463-472. | 0.5 | 1 |
| 114 | Evaluation of the Perception of Knowledge and Occupational Exposure to Xylene, Toluene and Ethylbenzene for the Furniture Industry Workers. <i>Advances in Intelligent Systems and Computing</i> , 2016, , 533-539. | 0.5 | 0 |
| 115 | Risk Assessment of Aluminium Foundry SME Using Ergonomics Approach. <i>Advances in Intelligent Systems and Computing</i> , 2016, , 275-284. | 0.5 | 3 |
| 116 | Testing the Effect of Audio, Visual, and Heat Stimuli on Pilots Generated by an Aircraft Bird Strike Collision Avoidance System. <i>Advances in Intelligent Systems and Computing</i> , 2016, , 129-137. | 0.5 | 0 |
| 117 | Safety Culture Development: The Gap Between Industry Guidelines and Literature, and the Differences Amongst Industry Sectors. <i>Advances in Intelligent Systems and Computing</i> , 2016, , 53-63. | 0.5 | 3 |
| 118 | Resilience Engineering, Gaps and Prescription of Safe Work Method Statements Part 1: The View of Organisational Outsiders. <i>Advances in Intelligent Systems and Computing</i> , 2016, , 261-272. | 0.5 | 3 |
| 119 | The Promotion of Software Applications as Important Part of Effective Management of Occupational Safety and Health at Work. <i>Advances in Intelligent Systems and Computing</i> , 2016, , 47-51. | 0.5 | 0 |
| 120 | Ergonomic Assessment of Assembly Tasks in a Mexican Automotive Industry. <i>Advances in Intelligent Systems and Computing</i> , 2016, , 487-494. | 0.5 | 0 |
| 121 | Health Promoting Games as Part of the Strategy of the Organization. <i>Advances in Intelligent Systems and Computing</i> , 2016, , 541-553. | 0.5 | 0 |
| 122 | Research Methods Applied to Studies with Active Elderly: A Literature Review. <i>Advances in Intelligent Systems and Computing</i> , 2016, , 425-436. | 0.5 | 1 |
| 123 | Semi-visible Face Detection for Safety in Unconstrained Crowd Environment. <i>Advances in Intelligent Systems and Computing</i> , 2016, , 185-196. | 0.5 | 0 |
| 124 | Comparison between five risk assessment methods of patient handling. <i>International Journal of Industrial Ergonomics</i> , 2016, 52, 100-108. | 1.5 | 13 |
| 125 | Integrated management systems assessment: a maturity model proposal. <i>Journal of Cleaner Production</i> , 2016, 124, 164-174. | 4.6 | 106 |
| 126 | Evidence for the need to update the Chilean standard for school furniture dimension specifications. <i>International Journal of Industrial Ergonomics</i> , 2016, 56, 181-188. | 1.5 | 20 |

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|-----|--|-----|-----------|
| 127 | Using Semantics to Improve Information Fusion and Increase Situational Awareness. Advances in Intelligent Systems and Computing, 2016, , 101-113. | 0.5 | 2 |
| 128 | Key Parameters of Occupational Safety for Sustainable Manufacturing Units: A Review. Advances in Intelligent Systems and Computing, 2016, , 153-161. | 0.5 | 1 |
| 129 | Development of a User Interface for the Enrichment of Situational Awareness in Emergency Management Systems. Advances in Intelligent Systems and Computing, 2016, , 173-184. | 0.5 | 3 |
| 130 | Domestic Safety and Accidents Risk Perception by Active Elderly. Advances in Intelligent Systems and Computing, 2016, , 285-295. | 0.5 | 3 |
| 131 | Risk of Exposure to Formaldehyde in Pathological Anatomy Laboratories. Advances in Intelligent Systems and Computing, 2016, , 379-385. | 0.5 | 1 |
| 132 | A Case Based Approach to Assess Waiting Time Prediction at an Intensive Care Unity. Advances in Intelligent Systems and Computing, 2016, , 29-39. | 0.5 | 9 |
| 133 | Occupational Health and Safety Practices and the Regulatory Regime: Evidence from the Infantile Oil Fields of Ghana. Advances in Intelligent Systems and Computing, 2016, , 75-88. | 0.5 | 1 |
| 134 | Effects of Different Body Postures on Anthropometric Measures. Advances in Intelligent Systems and Computing, 2016, , 313-322. | 0.5 | 2 |
| 135 | Application of the Delphi Method for the inclusion of externalities in occupational safety and health analysis. DYNA (Colombia), 2016, 83, 14-20. | 0.2 | 22 |
| 136 | Occupational risk assessment at Olive Oil Mills: Limitations and new perspectives. DYNA (Colombia), 2016, 83, 21-26. | 0.2 | 2 |
| 137 | Differences in muscular activity between obese and non-obese workers during manual lifting. DYNA (Colombia), 2016, 83, 55-62. | 0.2 | 2 |
| 138 | Current state of the art and enduring issues in anthropometric data collection. DYNA (Colombia), 2016, 83, 22. | 0.2 | 13 |
| 139 | Understanding finger postures when touching targets on the touchscreen of mobile devices1. DYNA (Colombia), 2016, 83, 31. | 0.2 | 1 |
| 140 | Tackling the challenges of an aging workforce with the use of wearable technologies and the quantified-self. DYNA (Colombia), 2016, 83, 38. | 0.2 | 18 |
| 141 | Resilience Engineering: A State-of-the-Art Survey of an Emerging Paradigm for Organisational Health and Safety Management. Advances in Intelligent Systems and Computing, 2016, , 211-222. | 0.5 | 3 |
| 142 | Beyond the Pleasures of Music: Are Music Teachers at Risk?. Advances in Intelligent Systems and Computing, 2016, , 333-342. | 0.5 | 0 |
| 143 | Utilization of Viewing Aids for Safe Operations with Excavators. Advances in Intelligent Systems and Computing, 2016, , 251-260. | 0.5 | 1 |
| 144 | From Virtual Reality to Neutral Buoyancyâ€”Methodologies for Analyzing Walking Pattern on Moon and Mars. Advances in Intelligent Systems and Computing, 2016, , 387-397. | 0.5 | 1 |

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|-----|---|-----|-----------|
| 145 | Determining Empirical Donning and Doffing Times for Complex Combinations of Personal Protective Equipment (PPE). <i>Advances in Intelligent Systems and Computing</i> , 2016, , 89-100. | 0.5 | 0 |
| 146 | Relationship Between Exposure to Xylenes and Ethylbenzene Expressed Either in Concentration in Air and Amount of Their Metabolites Excreted in the Urine. <i>Advances in Intelligent Systems and Computing</i> , 2016, , 367-377. | 0.5 | 0 |
| 147 | Cytotoxic Drug Manipulation and Its Impact on Occupational Safety of Hospital Workers. <i>Advances in Intelligent Systems and Computing</i> , 2016, , 555-562. | 0.5 | 0 |
| 148 | Safety Coordination in Large Construction Project (Completion Process of Unit 3 and 4, Mochovce) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 | 0.5 | 0 |
| 149 | Effects of Work Organization in the Health and Wellness of Seniors Workers. <i>Advances in Intelligent Systems and Computing</i> , 2016, , 65-74. | 0.5 | 0 |
| 150 | Risk for First Responders Due to Cognitive Workload and Communication Loss. <i>Advances in Intelligent Systems and Computing</i> , 2016, , 297-310. | 0.5 | 0 |
| 151 | Friendly Fatigue Alert Mobile Apps to Help Aviation Workers Prevent, Identify and Manage Alertness and Fatigue. <i>Advances in Intelligent Systems and Computing</i> , 2016, , 421-432. | 0.5 | 1 |
| 152 | Ergonomics Design in Secure e-Healthcare Information System. <i>Advances in Intelligent Systems and Computing</i> , 2016, , 435-447. | 0.5 | 0 |
| 153 | Management of Public Safety Artifacts Through Design. <i>Advances in Intelligent Systems and Computing</i> , 2016, , 21-28. | 0.5 | 0 |
| 154 | Practical Guide for Safety on Construction Site. <i>Advances in Intelligent Systems and Computing</i> , 2016, , 231-242. | 0.5 | 0 |
| 155 | A Case Study of Product Usability of a Pelvic Device used by Children with Neuromotor Impairments. <i>Procedia Manufacturing</i> , 2015, 3, 5451-5458. | 1.9 | 1 |
| 156 | Mitigating the Impact of Occupational Noise Exposure for Elderly Workers: Setting the Functional Requirements for an ANC System. <i>Procedia Manufacturing</i> , 2015, 3, 4565-4571. | 1.9 | 1 |
| 157 | Ergonomic Evaluation of Office Workplaces with Rapid Office Strain Assessment (ROSA). <i>Procedia Manufacturing</i> , 2015, 3, 4689-4694. | 1.9 | 24 |
| 158 | Economic evaluation of occupational safety preventive measures in a hospital. <i>Work</i> , 2015, 51, 495-504. | 0.6 | 3 |
| 159 | Workplace ergonomics in lean production environments: A literature review. <i>Work</i> , 2015, 52, 57-70. | 0.6 | 50 |
| 160 | Multilevel model of safety climate for furniture industries. <i>Work</i> , 2015, 51, 557-570. | 0.6 | 9 |
| 161 | Occupational Ergonomics and Safety, Part 1. <i>Work</i> , 2015, 51, 389-390. | 0.6 | 1 |
| 162 | Occupational Ergonomics and Safety, Part 2. <i>Work</i> , 2015, 51, 633-634. | 0.6 | 0 |

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