

Pedro Arezes

List of Publications by Year in descending order

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Version: 2024-02-01

231
papers

2,612
citations

279798

23
h-index

276875

41
g-index

255
all docs

255
docs citations

255
times ranked

2367
citing authors

#	ARTICLE	IF	CITATIONS
1	Prioritization of leading operational indicators in occupational safety and health. International Journal of Occupational Safety and Ergonomics, 2023, 29, 806-814.	1.9	0
2	Do older workers suffer more workplace injuries? A systematic review. International Journal of Occupational Safety and Ergonomics, 2022, 28, 398-427.	1.9	16
3	Human Factors Effects on a Human-Robot Collaboration System: A Modelling Approach. Lecture Notes in Networks and Systems, 2022, , 829-838.	0.7	0
4	The influence of age on fatal work accidents and lost days in Chile between 2015 and 2019. Safety Science, 2022, 147, 105599.	4.9	7
5	Simulating Human-Robot Collaboration for Improving Ergonomics and Productivity in an Assembly Workstation: A Case Study. Studies in Systems, Decision and Control, 2022, , 369-377.	1.0	1
6	Cultural and Technical Adaptation of SafetyCard to the Brazilian Legislative and Organizational Context. Studies in Systems, Decision and Control, 2022, , 3-12.	1.0	0
7	Assessment of Work-Related Musculoskeletal Disorders by Observational Methods in Repetitive Tasks A Systematic Review. Studies in Systems, Decision and Control, 2022, , 455-463.	1.0	2
8	Assessment of ventilation rates inside educational buildings in Southwestern Europe: Analysis of implemented strategic measures. Journal of Building Engineering, 2022, 51, 104204.	3.4	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. Indoor Air, 2022, 32, .	4.3	8
10	Gender inequality and sexual height dimorphism in Chile. Journal of Biosocial Science, 2021, 53, 38-54.	1.2	10
11	Obesity effects on muscular activity during lifting and lowering tasks. International Journal of Occupational Safety and Ergonomics, 2021, 27, 217-225.	1.9	5
12	Application of mismatch equations in dynamic seating designs. Applied Ergonomics, 2021, 90, 103273.	3.1	5
13	Secular changes in the anthropometrics of Chilean workers and its implication in design. Work, 2021, 68, 137-147.	1.1	2
14	Automatic Resting Tremor Assessment in Parkinson's Disease Using Smartwatches and Multitask Convolutional Neural Networks. Sensors, 2021, 21, 291.	3.8	43
15	Lean Manufacturing and Ergonomics Integration: Defining Productivity and Wellbeing Indicators in a Human-Robot Workstation. Sustainability, 2021, 13, 1931.	3.2	43
16	Productivity in older versus younger workers: A systematic literature review. Work, 2021, 68, 577-618.	1.1	17
17	Monitoring Sound and Its Perception during the Lockdown and De-Escalation of COVID-19 Pandemic: A Spanish Study. International Journal of Environmental Research and Public Health, 2021, 18, 3392.	2.6	11
18	Adaptation and psychometric validation of a questionnaire about organizational safety culture and climate for the Brazilian reality. International Journal of Occupational Safety and Ergonomics, 2021, , 1-15.	1.9	1

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19	Environmental Conditions of Dance Rooms and Its Impact on Dance Conservatories Teachers's Health (An Andalusian Study). International Journal of Environmental Research and Public Health, 2021, 18, 5319.	2.6	2
20	Occupational Exposure to Ultrafine Particles in Metal Additive Manufacturing: A Qualitative and Quantitative Risk Assessment. International Journal of Environmental Research and Public Health, 2021, 18, 9788.	2.6	10
21	Quality assessment of postgraduate safety education programs, current developments with examples of ten (post)graduate safety courses in Europe. Safety Science, 2021, 141, 105338.	4.9	12
22	Safety values, attitudes and behaviours in workers of a waste collection and sanitation company. Safety Science, 2021, 144, 105471.	4.9	4
23	A Computational Assessment of Ergonomics in an Industrial Human-Robot Collaboration Workplace Using System Dynamics. Lecture Notes in Networks and Systems, 2021, , 60-68.	0.7	0
24	Ergonomics and Human Factors as a Requirement to Implement Safer Collaborative Robotic Workstations: A Literature Review. Safety, 2021, 7, 71.	1.7	23
25	Evidence on the Use of Gait Analysis - A Review. Advances in Intelligent Systems and Computing, 2021, , 51-56.	0.6	1
26	Decision-Making Framework for Implementing Safer Human-Robot Collaboration Workstations: System Dynamics Modeling. Safety, 2021, 7, 75.	1.7	3
27	Digitalization of Musculoskeletal Risk Assessment in a Robotic-Assisted Assembly Workstation. Safety, 2021, 7, 74.	1.7	10
28	Anthropometric data for wheelchair users: a systematic literature review. International Journal of Occupational Safety and Ergonomics, 2020, 26, 149-172.	1.9	5
29	Integrated Management in Disaster: A Discussion of Competences in a Real Simulation. Advances in Intelligent Systems and Computing, 2020, , 33-45.	0.6	1
30	Thermographic differences due to dynamic work tasks on individuals with different obesity levels: a preliminary study. Computer Methods in Biomechanics and Biomedical Engineering: Imaging and Visualization, 2020, 8, 323-333.	1.9	2
31	Educational level and its relationship with body height and popliteal height in Chilean male workers. Journal of Biosocial Science, 2020, 52, 734-745.	1.2	5
32	Ergonomic intervention on a packing workstation with robotic aid –case study at a furniture manufacturing industry. Work, 2020, 66, 229-237.	1.1	17
33	Applied anthropometry for common industrial settings design: Working and ideal manual handling heights. International Journal of Industrial Ergonomics, 2020, 78, 102963.	2.6	11
34	Towards an Ergonomic Assessment Framework for Industrial Assembly Workstations –A Case Study. Applied Sciences (Switzerland), 2020, 10, 3048.	2.5	41
35	Fuzzy Nonbalanced Hedonic Scale (F-NBHS): A New Method for Treatments of Food Preference Data Collected with Hedonic Scales of Points. Journal of Food Quality, 2020, 2020, 1-22.	2.6	1
36	Are interventions effective at improving driving in older drivers?: A systematic review. BMC Geriatrics, 2020, 20, 125.	2.7	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.	2.6	2
38	Deep Learning Approaches for Detecting Freezing of Gait in Parkinson's Disease Patients through On-Body Acceleration Sensors. Sensors, 2020, 20, 1895.	3.8	62
39	Safety Requirements for the Design of Collaborative Robotic Workstations in Europe – A Review. Advances in Intelligent Systems and Computing, 2020, , 225-232.	0.6	3
40	Reviewing Tools to Prevent Accidents by Investigation of Human Factor Dynamic Networks. Advances in Intelligent Systems and Computing, 2020, , 233-240.	0.6	1
41	Organizational Maturity Models: Trends for the Future. Studies in Systems, Decision and Control, 2020, , 667-675.	1.0	2
42	Type II Violence in Portuguese Nursing Homes: Contributions to its Characterization. Studies in Systems, Decision and Control, 2020, , 625-633.	1.0	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.	0.6	1
44	Anthropometric Data of Chilean Male Workers. Advances in Intelligent Systems and Computing, 2019, , 841-849.	0.6	0
45	Boccia Court Analysis for Promoting Elderly Physical Activity. Lecture Notes in Electrical Engineering, 2019, , 158-164.	0.4	4
46	Implications of Space Suit Injury Risk for Developing Computational Performance Models. Aerospace Medicine and Human Performance, 2019, 90, 553-565.	0.4	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.	0.7	1
49	Manufacturing assembly serial and cells layouts impact on rest breaks and workers' health. International Journal of Industrial Ergonomics, 2019, 70, 22-27.	2.6	10
50	Effects of workers' Body Mass Index and task conditions on exertion psychophysics during Vertical Handling Tasks. Work, 2019, 63, 231-241.	1.1	5
51	Sustainable Business Strategies: What You Think Is What You Do?. Studies in Systems, Decision and Control, 2019, , 747-755.	1.0	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.	1.0	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.	1.0	66
54	Workload Measures – Recent Trends in the Driving Context. Studies in Systems, Decision and Control, 2019, , 419-430.	1.0	2

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55	Ergonomic Assessment and Workstation Design in a Furniture Manufacturing Industry – A Case Study. Studies in Systems, Decision and Control, 2019, , 409-417.	1.0	11
56	Revisiting Diffusion Models: Portuguese Integrated Management Systems Evolution. Studies in Systems, Decision and Control, 2019, , 661-675.	1.0	2
57	Nanomaterials exposure as an occupational risk in metal additive manufacturing. Journal of Physics: Conference Series, 2019, 1323, 012013.	0.4	11
58	Anthropometric characteristics of Chilean workers for ergonomic and design purposes. Ergonomics, 2019, 62, 459-474.	2.1	20
59	Teachers’s perceptions on inclusion in basic school. International Journal of Educational Management, 2019, 33, 409-419.	1.5	8
60	Weighing the Importance of Drivers’s Workload Measurement Standardization. Advances in Intelligent Systems and Computing, 2019, , 82-90.	0.6	1
61	Developing a framework for promoting physical activity in a Boccia game scenario. Computer Methods in Biomechanics and Biomedical Engineering: Imaging and Visualization, 2019, 7, 632-642.	1.9	1
62	Capturing the Ups and Downs of Accidents’s Figures – The Portuguese Case Study. Advances in Intelligent Systems and Computing, 2019, , 675-681.	0.6	2
63	How Industry 4.0 can enhance Lean practices. FME Transactions, 2019, 47, 810-822.	1.4	61
64	Wellness in Cognitive Workload - A Conceptual Framework. Advances in Intelligent Systems and Computing, 2019, , 353-364.	0.6	0
65	Evaluation of Design Recommendations for the Development of Wheelchair Rugby Sports-Wear. Advances in Intelligent Systems and Computing, 2019, , 23-32.	0.6	0
66	Workers’s Body Constitution as a Risk Factor During Manual Materials Handling. Advances in Intelligent Systems and Computing, 2019, , 898-903.	0.6	0
67	Design of a Framework to Promote Physical Activity for the Elderly. Advances in Intelligent Systems and Computing, 2019, , 589-594.	0.6	2
68	Ergonomic Study of Nursing Tasks in Surgical Hospital Services. Advances in Intelligent Systems and Computing, 2019, , 29-36.	0.6	3
69	Case study: Analysis of the propagation of noise generated by construction equipment. Noise Control Engineering Journal, 2019, 67, 447-455.	0.3	1
70	A comparison of manual anthropometric measurements with Kinect-based scanned measurements in terms of precision and reliability. Work, 2018, 59, 325-339.	1.1	20
71	Accuracy, precision and reliability in anthropometric surveys for ergonomics purposes in adult working populations: A literature review. International Journal of Industrial Ergonomics, 2018, 65, 1-16.	2.6	23
72	Tablet form factors and swipe gesture designs affect thumb biomechanics and performance during two-handed use. Applied Ergonomics, 2018, 69, 40-46.	3.1	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.	1.9	2
74	Project-Based Learning as a Bridge to the Industrial Practice. <i>Lecture Notes in Management and Industrial Engineering</i> , 2018, , 371-379.	0.4	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.	3.1	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.	0.6	2
78	Occupational Risk Prevention through Smartwatches: Precision and Uncertainty Effects of the Built-In Accelerometer. <i>Sensors</i> , 2018, 18, 3805.	3.8	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.	1.1	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.	0.6	0
82	Global City: Index for Industry Sustainable Development. <i>Advances in Intelligent Systems and Computing</i> , 2018, , 294-302.	0.6	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.	0.6	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.	2.6	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.	2.1	35
87	Validation study of a Kinect based body imaging system. <i>Work</i> , 2017, 57, 9-21.	1.1	12
88	Work-wear pattern design to accommodate different working postures. <i>International Journal of Clothing Science and Technology</i> , 2017, 29, 294-313.	1.1	5
89	Management systems integration: survey results. <i>International Journal of Quality and Reliability Management</i> , 2017, 34, 1252-1294.	2.0	22
90	Validity and reliability of the HEMPA method for patient handling assessment. <i>Applied Ergonomics</i> , 2017, 65, 209-222.	3.1	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.	2.6	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.	2.6	18
95	Analysis of certified occupational health and safety management systems in Portugal. International Journal of Occupational and Environmental Safety, 2017, 1, 11-28.	0.5	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.	0.4	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.	0.4	3
100	Risk management of occupational exposure to nanoparticles during a development project: A case study. DYNA (Colombia), 2016, 83, 9.	0.4	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.	0.4	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, .	1.1	3
104	Evaluation of the match between anthropometric measures and school furniture dimensions in Chile. Work, 2016, 53, 585-595.	1.1	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.	9.3	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.	0.6	12
108	The Integration of Worker Safety and Health into Sustainable Construction Practices: A Review. Advances in Intelligent Systems and Computing, 2016, , 223-230.	0.6	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.	0.6	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.	0.6	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.	0.6	5
112	Salivary Cortisol Analysis in Shift Workers. <i>Advances in Intelligent Systems and Computing</i> , 2016, , 525-532.	0.6	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.	0.6	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.	0.6	0
115	Risk Assessment of Aluminium Foundry SME Using Ergonomics Approach. <i>Advances in Intelligent Systems and Computing</i> , 2016, , 275-284.	0.6	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.	0.6	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.	0.6	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.	0.6	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.	0.6	0
120	Ergonomic Assessment of Assembly Tasks in a Mexican Automotive Industry. <i>Advances in Intelligent Systems and Computing</i> , 2016, , 487-494.	0.6	0
121	Health Promoting Games as Part of the Strategy of the Organization. <i>Advances in Intelligent Systems and Computing</i> , 2016, , 541-553.	0.6	0
122	Research Methods Applied to Studies with Active Elderly: A Literature Review. <i>Advances in Intelligent Systems and Computing</i> , 2016, , 425-436.	0.6	1
123	Semi-visible Face Detection for Safety in Unconstrained Crowd Environment. <i>Advances in Intelligent Systems and Computing</i> , 2016, , 185-196.	0.6	0
124	Comparison between five risk assessment methods of patient handling. <i>International Journal of Industrial Ergonomics</i> , 2016, 52, 100-108.	2.6	13
125	Integrated management systems assessment: a maturity model proposal. <i>Journal of Cleaner Production</i> , 2016, 124, 164-174.	9.3	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.	2.6	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.	0.6	2
128	Key Parameters of Occupational Safety for Sustainable Manufacturing Units: A Review. Advances in Intelligent Systems and Computing, 2016, , 153-161.	0.6	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.	0.6	3
130	Domestic Safety and Accidents Risk Perception by Active Elderly. Advances in Intelligent Systems and Computing, 2016, , 285-295.	0.6	3
131	Risk of Exposure to Formaldehyde in Pathological Anatomy Laboratories. Advances in Intelligent Systems and Computing, 2016, , 379-385.	0.6	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.	0.6	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.	0.6	1
134	Effects of Different Body Postures on Anthropometric Measures. Advances in Intelligent Systems and Computing, 2016, , 313-322.	0.6	2
135	Application of the Delphi Method for the inclusion of externalities in occupational safety and health analysis. DYNA (Colombia), 2016, 83, 14-20.	0.4	22
136	Occupational risk assessment at Olive Oil Mills: Limitations and new perspectives. DYNA (Colombia), 2016, 83, 21-26.	0.4	2
137	Differences in muscular activity between obese and non-obese workers during manual lifting. DYNA (Colombia), 2016, 83, 55-62.	0.4	2
138	Current state of the art and enduring issues in anthropometric data collection. DYNA (Colombia), 2016, 83, 22.	0.4	13
139	Understanding finger postures when touching targets on the touchscreen of mobile devices1. DYNA (Colombia), 2016, 83, 31.	0.4	1
140	Tackling the challenges of an aging workforce with the use of wearable technologies and the quantified-self. DYNA (Colombia), 2016, 83, 38.	0.4	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.	0.6	3
142	Beyond the Pleasures of Music: Are Music Teachers at Risk?. Advances in Intelligent Systems and Computing, 2016, , 333-342.	0.6	0
143	Utilization of Viewing Aids for Safe Operations with Excavators. Advances in Intelligent Systems and Computing, 2016, , 251-260.	0.6	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.	0.6	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.	0.6	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.	0.6	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.	0.6	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	0.6	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.	0.6	0
150	Risk for First Responders Due to Cognitive Workload and Communication Loss. <i>Advances in Intelligent Systems and Computing</i> , 2016, , 297-310.	0.6	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.	0.6	1
152	Ergonomics Design in Secure e-Healthcare Information System. <i>Advances in Intelligent Systems and Computing</i> , 2016, , 435-447.	0.6	0
153	Management of Public Safety Artifacts Through Design. <i>Advances in Intelligent Systems and Computing</i> , 2016, , 21-28.	0.6	0
154	Practical Guide for Safety on Construction Site. <i>Advances in Intelligent Systems and Computing</i> , 2016, , 231-242.	0.6	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.	1.1	3
159	Workplace ergonomics in lean production environments: A literature review. <i>Work</i> , 2015, 52, 57-70.	1.1	50
160	Multilevel model of safety climate for furniture industries. <i>Work</i> , 2015, 51, 557-570.	1.1	9
161	Occupational Ergonomics and Safety, Part 1. <i>Work</i> , 2015, 51, 389-390.	1.1	1
162	Occupational Ergonomics and Safety, Part 2. <i>Work</i> , 2015, 51, 633-634.	1.1	0

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163	An investigation of safety design practices of metal machines. Work, 2015, 51, 747-755.	1.1	4
164	Quality Management and Ergonomics: An Integrative Approach through the ETdA System Approach. Procedia Engineering, 2015, 131, 410-417.	1.2	1
165	Equations for defining the mismatch between students and school furniture: A systematic review. International Journal of Industrial Ergonomics, 2015, 48, 117-126.	2.6	26
166	The effect of secular trends in the classroom furniture mismatch: support for continuous update of school furniture standards. Ergonomics, 2015, 58, 524-534.	2.1	15
167	Qualitative risk assessment during polymer mortar test specimens preparation - methods comparison. Journal of Physics: Conference Series, 2015, 617, 012037.	0.4	9
168	Integrated Management Systems: A Model for Maturity Assessment. , 2015, , 171-189.		0
169	Safety climate and its relationship with furniture companies's safety performance and workers's risk acceptance. Theoretical Issues in Ergonomics Science, 2015, 16, 412-428.	1.8	17
170	Risk Acceptance in the Furniture Sector: Analysis of Acceptance Level and Relevant Influence Factors. Human and Ecological Risk Assessment (HERA), 2015, 21, 1361-1378.	3.4	10
171	Defining risk acceptance criteria in occupational settings: A case study in the furniture industrial sector. Safety Science, 2015, 80, 288-295.	4.9	21
172	Risk assessment in a research laboratory during sol-gel synthesis of nano-TiO ₂ . Safety Science, 2015, 80, 201-212.	4.9	15
173	Ergonomics, Anthropometrics, and Kinetic Evaluation of Gait: A Case Study. Procedia Manufacturing, 2015, 3, 4370-4376.	1.9	2
174	The Impact of Work Clothing Design on Workers's Comfort. Procedia Manufacturing, 2015, 3, 5889-5896.	1.9	12
175	Analysis of the most relevant anthropometric dimensions for school furniture selection based on a study with students from one Chilean region. Applied Ergonomics, 2015, 46, 201-211.	3.1	27
176	Analysis of integrated management systems from various perspectives. Total Quality Management and Business Excellence, 2015, 26, 1311-1334.	3.8	58
177	IMPLICATIONS OF WIND POWER GENERATION: PERCEPTIONS OF PEOPLE EXPOSED TO TURBINE NOISE. Environmental Engineering and Management Journal, 2015, 14, 2221-2228.	0.6	1
178	Implications of Wind Power Generation: Exposure to Wind Turbine Noise. Procedia, Social and Behavioral Sciences, 2014, 109, 390-395.	0.5	17
179	Effects of occupational vibration exposure on cognitive/motor performance. International Journal of Industrial Ergonomics, 2014, 44, 654-661.	2.6	17
180	Risk Criteria in Occupational Environments: Critical Overview and Discussion. Procedia, Social and Behavioral Sciences, 2014, 109, 257-262.	0.5	16

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