

# 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	Risk perception and safety behaviour: A study in an occupational environment. <i>Safety Science</i> , 2008, 46, 900-907.	4.9	138
2	Occupational Exposure to Inhalable Wood Dust in the Member States of the European Union. <i>Annals of Occupational Hygiene</i> , 2006, 50, 549-61.	1.9	118
3	Mismatch between classroom furniture and anthropometric measures in Chilean schools. <i>Applied Ergonomics</i> , 2010, 41, 563-568.	3.1	115
4	Anthropometric study of Portuguese workers. <i>International Journal of Industrial Ergonomics</i> , 2005, 35, 401-410.	2.6	107
5	Integrated management systems assessment: a maturity model proposal. <i>Journal of Cleaner Production</i> , 2016, 124, 164-174.	9.3	106
6	A Brief Overview of the Use of Collaborative Robots in Industry 4.0: Human Role and Safety. <i>Studies in Systems, Decision and Control</i> , 2019, , 641-650.	1.0	66
7	Deep Learning Approaches for Detecting Freezing of Gait in Parkinson's Disease Patients through On-Body Acceleration Sensors. <i>Sensors</i> , 2020, 20, 1895.	3.8	62
8	How Industry 4.0 can enhance Lean practices. <i>FME Transactions</i> , 2019, 47, 810-822.	1.4	61
9	Analysis of integrated management systems from various perspectives. <i>Total Quality Management and Business Excellence</i> , 2015, 26, 1311-1334.	3.8	58
10	The role of safety culture in safety performance measurement. <i>Measuring Business Excellence</i> , 2003, 7, 20-28.	2.4	54
11	Hearing protection use in industry: The role of risk perception. <i>Safety Science</i> , 2005, 43, 253-267.	4.9	53
12	Applying different equations to evaluate the level of mismatch between students and school furniture. <i>Applied Ergonomics</i> , 2014, 45, 1123-1132.	3.1	50
13	Workplace ergonomics in lean production environments: A literature review. <i>Work</i> , 2015, 52, 57-70.	1.1	50
14	A literature review about usability evaluation methods for e-learning platforms. <i>Work</i> , 2012, 41, 1038-1044.	1.1	47
15	Automatic Resting Tremor Assessment in Parkinson's Disease Using Smartwatches and Multitask Convolutional Neural Networks. <i>Sensors</i> , 2021, 21, 291.	3.8	43
16	Lean Manufacturing and Ergonomics Integration: Defining Productivity and Wellbeing Indicators in a Human-Robot Workstation. <i>Sustainability</i> , 2021, 13, 1931.	3.2	43
17	Hearing Protectors Acceptability in Noisy Environments. <i>Annals of Occupational Hygiene</i> , 2002, 46, 531-6.	1.9	41
18	Towards an Ergonomic Assessment Framework for Industrial Assembly Workstations – A Case Study. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 3048.	2.5	41

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19	The influence of school furniture on students'™ performance and physical responses: results of a systematic review. <i>Ergonomics</i> , 2017, 60, 93-110.	2.1	35
20	Testing thermal comfort of trekking boots: An objective and subjective evaluation. <i>Applied Ergonomics</i> , 2013, 44, 557-565.	3.1	33
21	Occupational Health and Safety post-graduation courses in Europe: A general overview. <i>Safety Science</i> , 2012, 50, 433-442.	4.9	28
22	Analysis of the most relevant anthropometric dimensions for school furniture selection based on a study with students from one Chilean region. <i>Applied Ergonomics</i> , 2015, 46, 201-211.	3.1	27
23	Measurement strategies for occupational noise exposure assessment: A comparison study in different industrial environments. <i>International Journal of Industrial Ergonomics</i> , 2012, 42, 172-177.	2.6	26
24	Equations for defining the mismatch between students and school furniture: A systematic review. <i>International Journal of Industrial Ergonomics</i> , 2015, 48, 117-126.	2.6	26
25	Ergonomic Evaluation of Office Workplaces with Rapid Office Strain Assessment (ROSA). <i>Procedia Manufacturing</i> , 2015, 3, 4689-4694.	1.9	24
26	Are interventions effective at improving driving in older drivers?: A systematic review. <i>BMC Geriatrics</i> , 2020, 20, 125.	2.7	24
27	Individual Perception of Noise Exposure and Hearing Protection in Industry. <i>Human Factors</i> , 2005, 47, 683-692.	3.5	23
28	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.	2.6	23
29	Ergonomics and Human Factors as a Requirement to Implement Safer Collaborative Robotic Workstations: A Literature Review. <i>Safety</i> , 2021, 7, 71.	1.7	23
30	Management systems integration: survey results. <i>International Journal of Quality and Reliability Management</i> , 2017, 34, 1252-1294.	2.0	22
31	Application of the Delphi Method for the inclusion of externalities in occupational safety and health analysis. <i>DYNA (Colombia)</i> , 2016, 83, 14-20.	0.4	22
32	Defining risk acceptance criteria in occupational settings: A case study in the furniture industrial sector. <i>Safety Science</i> , 2015, 80, 288-295.	4.9	21
33	Evaluation of the match between anthropometric measures and school furniture dimensions in Chile. <i>Work</i> , 2016, 53, 585-595.	1.1	20
34	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
35	A comparison of manual anthropometric measurements with Kinect-based scanned measurements in terms of precision and reliability. <i>Work</i> , 2018, 59, 325-339.	1.1	20
36	Anthropometric characteristics of Chilean workers for ergonomic and design purposes. <i>Ergonomics</i> , 2019, 62, 459-474.	2.1	20

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37	Effect of Wind Farm Noise on Local Residents's Decision to Adopt Mitigation Measures. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 753.	2.6	18
38	Tackling the challenges of an aging workforce with the use of wearable technologies and the quantified-self. <i>DYNA (Colombia)</i> , 2016, 83, 38.	0.4	18
39	Implications of Wind Power Generation: Exposure to Wind Turbine Noise. <i>Procedia, Social and Behavioral Sciences</i> , 2014, 109, 390-395.	0.5	17
40	Effects of occupational vibration exposure on cognitive/motor performance. <i>International Journal of Industrial Ergonomics</i> , 2014, 44, 654-661.	2.6	17
41	Safety climate and its relationship with furniture companies's safety performance and workers's risk acceptance. <i>Theoretical Issues in Ergonomics Science</i> , 2015, 16, 412-428.	1.8	17
42	Ergonomic intervention on a packing workstation with robotic aid – case study at a furniture manufacturing industry. <i>Work</i> , 2020, 66, 229-237.	1.1	17
43	Productivity in older versus younger workers: A systematic literature review. <i>Work</i> , 2021, 68, 577-618.	1.1	17
44	Does risk recognition affect workers's hearing protection utilisation rate?. <i>International Journal of Industrial Ergonomics</i> , 2006, 36, 1037-1043.	2.6	16
45	The influence of operator driving characteristics in whole-body vibration exposure from electrical fork-lift trucks. <i>International Journal of Industrial Ergonomics</i> , 2009, 39, 34-38.	2.6	16
46	Assessing the use of hearing protection in industrial settings: A comparison between methods. <i>International Journal of Industrial Ergonomics</i> , 2013, 43, 518-525.	2.6	16
47	Risk Criteria in Occupational Environments: Critical Overview and Discussion. <i>Procedia, Social and Behavioral Sciences</i> , 2014, 109, 257-262.	0.5	16
48	Analysis of the return on preventive measures in musculoskeletal disorders through the benefit-cost ratio: A case study in a hospital. <i>International Journal of Industrial Ergonomics</i> , 2017, 60, 14-25.	2.6	16
49	Tablet form factors and swipe gesture designs affect thumb biomechanics and performance during two-handed use. <i>Applied Ergonomics</i> , 2018, 69, 40-46.	3.1	16
50	Occupational Risk Prevention through Smartwatches: Precision and Uncertainty Effects of the Built-In Accelerometer. <i>Sensors</i> , 2018, 18, 3805.	3.8	16
51	Do older workers suffer more workplace injuries? A systematic review. <i>International Journal of Occupational Safety and Ergonomics</i> , 2022, 28, 398-427.	1.9	16
52	Alcohol Consumption and Risk Perception in the Portuguese Construction Industry. <i>The Open Occupational Health &amp; Safety Journal</i> , 2011, 3, 10-17.	0.1	16
53	The effect of secular trends in the classroom furniture mismatch: support for continuous update of school furniture standards. <i>Ergonomics</i> , 2015, 58, 524-534.	2.1	15
54	Risk assessment in a research laboratory during sol-gel synthesis of nano-TiO <sub>2</sub> . <i>Safety Science</i> , 2015, 80, 201-212.	4.9	15

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55	Development of competences while solving real industrial interdisciplinary problems: a successful cooperation with industry. <i>Production</i> , 2017, 27, .	1.3	15
56	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
57	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
58	Comparison between five risk assessment methods of patient handling. <i>International Journal of Industrial Ergonomics</i> , 2016, 52, 100-108.	2.6	13
59	Current state of the art and enduring issues in anthropometric data collection. <i>DYNA (Colombia)</i> , 2016, 83, 22.	0.4	13
60	Assessment of ventilation rates inside educational buildings in Southwestern Europe: Analysis of implemented strategic measures. <i>Journal of Building Engineering</i> , 2022, 51, 104204.	3.4	13
61	The Impact of Work Clothing Design on Workersâ€™™ Comfort. <i>Procedia Manufacturing</i> , 2015, 3, 5889-5896.	1.9	12
62	Impact of a workplace exercise program on neck and shoulder segments in office workers. <i>DYNA (Colombia)</i> , 2016, 83, 63-68.	0.4	12
63	Mental Workload Analysis Using NASA-TLX Method Between Various Level of Work in Plastic Injection Division of Manufacturing Company. <i>Advances in Intelligent Systems and Computing</i> , 2016, , 311-319.	0.6	12
64	Validation study of a Kinect based body imaging system. <i>Work</i> , 2017, 57, 9-21.	1.1	12
65	New approaches and interventions to prevent Work Related Musculoskeletal Disorders. <i>International Journal of Industrial Ergonomics</i> , 2017, 60, 1-2.	2.6	12
66	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.	4.9	12
67	Postural assessment of school children: an input for the design of furniture. <i>Work</i> , 2012, 41, 876-880.	1.1	11
68	Ergonomic Assessment and Workstation Design in a Furniture Manufacturing Industryâ€™™A Case Study. <i>Studies in Systems, Decision and Control</i> , 2019, , 409-417.	1.0	11
69	Nanomaterials exposure as an occupational risk in metal additive manufacturing. <i>Journal of Physics: Conference Series</i> , 2019, 1323, 012013.	0.4	11
70	Applied anthropometry for common industrial settings design: Working and ideal manual handling heights. <i>International Journal of Industrial Ergonomics</i> , 2020, 78, 102963.	2.6	11
71	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.	2.6	11
72	Manual materials handling: Knowledge and practices among Portuguese Health and Safety practitioners. <i>Work</i> , 2011, 39, 385-395.	1.1	10

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73	New organisational issues and macroergonomics: integrating management systems. <i>International Journal of Human Factors and Ergonomics</i> , 2012, 1, 351.	0.3	10
74	Risk Acceptance in the Furniture Sector: Analysis of Acceptance Level and Relevant Influence Factors. <i>Human and Ecological Risk Assessment (HERA)</i> , 2015, 21, 1361-1378.	3.4	10
75	Systematic design analysis and risk management on nanoparticles occupational exposure. <i>Journal of Cleaner Production</i> , 2016, 112, 3331-3341.	9.3	10
76	Manufacturing assembly serial and cells layouts impact on rest breaks and workers' health. <i>International Journal of Industrial Ergonomics</i> , 2019, 70, 22-27.	2.6	10
77	Gender inequality and sexual height dimorphism in Chile. <i>Journal of Biosocial Science</i> , 2021, 53, 38-54.	1.2	10
78	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.	2.6	10
79	Digitalization of Musculoskeletal Risk Assessment in a Robotic-Assisted Assembly Workstation. <i>Safety</i> , 2021, 7, 74.	1.7	10
80	Lesões músculo-esquelóticas relacionadas com as atividades desportivas em crianças e adolescentes: Uma revisão das questões emergentes. <i>Motricidade</i> , 2013, 9, .	0.2	9
81	Multilevel model of safety climate for furniture industries. <i>Work</i> , 2015, 51, 557-570.	1.1	9
82	Qualitative risk assessment during polymer mortar test specimens preparation - methods comparison. <i>Journal of Physics: Conference Series</i> , 2015, 617, 012037.	0.4	9
83	A Case Based Approach to Assess Waiting Time Prediction at an Intensive Care Unity. <i>Advances in Intelligent Systems and Computing</i> , 2016, , 29-39.	0.6	9
84	Teachers' perceptions on inclusion in basic school. <i>International Journal of Educational Management</i> , 2019, 33, 409-419.	1.5	8
85	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, .	4.3	8
86	Validity and reliability of the HEMPA method for patient handling assessment. <i>Applied Ergonomics</i> , 2017, 65, 209-222.	3.1	7
87	The influence of age on fatal work accidents and lost days in Chile between 2015 and 2019. <i>Safety Science</i> , 2022, 147, 105599.	4.9	7
88	Effects of vibration exposure on professional drivers: a field test for quantifying visual and cognitive performance. <i>Work</i> , 2012, 41, 3039-3042.	1.1	6
89	Implications of Space Suit Injury Risk for Developing Computational Performance Models. <i>Aerospace Medicine and Human Performance</i> , 2019, 90, 553-565.	0.4	6
90	From ergonomics to design specifications: contributions to the design of a processing machine in a tire company. <i>Work</i> , 2012, 41, 552-559.	1.1	6

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91	Assessing Differences in Methodologies for Effective Noise Exposure Calculation. International Journal of Occupational Safety and Ergonomics, 2009, 15, 183-191.	1.9	5
92	The emergence of (post) academic courses in occupational safety and health: the example of Portugal. Industrial and Commercial Training, 2013, 45, 171-179.	1.7	5
93	Integrated versus non-integrated perspectives of auditors concerning the new ISO 9001 revision. , 2016, , .		5
94	The Psychological Contract of Safety: The Missing Link Between Safety Climate and Safety Behaviour in Construction Sites. Advances in Intelligent Systems and Computing, 2016, , 199-210.	0.6	5
95	Health and Safety Regulation and Its Compliance Among Small and Medium-Sized Enterprises Contractors in Ghana. Advances in Intelligent Systems and Computing, 2016, , 243-249.	0.6	5
96	Work-wear pattern design to accommodate different working postures. International Journal of Clothing Science and Technology, 2017, 29, 294-313.	1.1	5
97	Effects of workersâ€™ Body Mass Index and task conditions on exertion psychophysics during Vertical Handling Tasks. Work, 2019, 63, 231-241.	1.1	5
98	Anthropometric data for wheelchair users: a systematic literature review. International Journal of Occupational Safety and Ergonomics, 2020, 26, 149-172.	1.9	5
99	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
100	Obesity effects on muscular activity during lifting and lowering tasks. International Journal of Occupational Safety and Ergonomics, 2021, 27, 217-225.	1.9	5
101	Application of mismatch equations in dynamic seating designs. Applied Ergonomics, 2021, 90, 103273.	3.1	5
102	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
103	An investigation of safety design practices of metal machines. Work, 2015, 51, 747-755.	1.1	4
104	Boccia Court Analysis for Promoting Elderly Physical Activity. Lecture Notes in Electrical Engineering, 2019, , 158-164.	0.4	4
105	Safety values, attitudes and behaviours in workers of a waste collection and sanitation company. Safety Science, 2021, 144, 105471.	4.9	4
106	Global City: Index for Industry Sustainable Development. Advances in Intelligent Systems and Computing, 2018, , 294-302.	0.6	4
107	Relationships between noise sampling design and uncertainties in occupational noise exposure measurement. Noise Control Engineering Journal, 2007, 55, 5.	0.3	3
108	Comparison between occupational noise measurement strategies: why is it important?. Work, 2012, 41, 2971-2973.	1.1	3

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109	Economic evaluation of occupational safety preventive measures in a hospital. <i>Work</i> , 2015, 51, 495-504.	1.1	3
110	Nutritional composition of meals at work and its relationship with manufacturing workers' anthropometric profile and energy expenditure. <i>DYNA (Colombia)</i> , 2016, 83, 86-92.	0.4	3
111	A qualitative analysis on occupational health and safety conditions at small construction projects in the Brazilian construction sector. <i>DYNA (Colombia)</i> , 2016, 83, 39-47.	0.4	3
112	A Fuzzy Logic Approach in the Definition of Risk Acceptance Boundaries in Occupational Safety and Health. <i>ASCE-ASME Journal of Risk and Uncertainty in Engineering Systems, Part B: Mechanical Engineering</i> , 2016, 2, .	1.1	3
113	Risk Assessment of Aluminium Foundry SME Using Ergonomics Approach. <i>Advances in Intelligent Systems and Computing</i> , 2016, , 275-284.	0.6	3
114	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
115	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
116	A wearable and non-wearable approach for gesture recognition " Initial results. , 2017, , .		3
117	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
118	Ball Detection for Boccia Game Analysis. , 2019, , .		3
119	Sustainable Business Strategies: What You Think Is What You Do?. <i>Studies in Systems, Decision and Control</i> , 2019, , 747-755.	1.0	3
120	Safety Requirements for the Design of Collaborative Robotic Workstations in Europe " A Review. <i>Advances in Intelligent Systems and Computing</i> , 2020, , 225-232.	0.6	3
121	Development of a User Interface for the Enrichment of Situational Awareness in Emergency Management Systems. <i>Advances in Intelligent Systems and Computing</i> , 2016, , 173-184.	0.6	3
122	Domestic Safety and Accidents Risk Perception by Active Elderly. <i>Advances in Intelligent Systems and Computing</i> , 2016, , 285-295.	0.6	3
123	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
124	Management of the Benefits on the Client's Involvement on Ergonomic Analysis. <i>Communications in Computer and Information Science</i> , 2010, , 1-8.	0.5	3
125	Application of RFID technology for supporting effective risk management in chemical warehouses. , 2013, , 1479-1486.		3
126	Resilience Engineering: A State-of-the-Art Survey of an Emerging Paradigm for Organisational Health and Safety Management. <i>Advances in Intelligent Systems and Computing</i> , 2016, , 211-222.	0.6	3

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127	Ergonomic Study of Nursing Tasks in Surgical Hospital Services. <i>Advances in Intelligent Systems and Computing</i> , 2019, , 29-36.	0.6	3
128	Decision-Making Framework for Implementing Safer Human-Robot Collaboration Workstations: System Dynamics Modeling. <i>Safety</i> , 2021, 7, 75.	1.7	3
129	Ergonomics, Anthropometrics, and Kinetic Evaluation of Gait: A Case Study. <i>Procedia Manufacturing</i> , 2015, 3, 4370-4376.	1.9	2
130	Risk management of occupational exposure to nanoparticles during a development project: A case study. <i>DYNA (Colombia)</i> , 2016, 83, 9.	0.4	2
131	The Integration of Worker Safety and Health into Sustainable Construction Practices: A Review. <i>Advances in Intelligent Systems and Computing</i> , 2016, , 223-230.	0.6	2
132	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
133	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
134	Dealing with Aging and Multigeneration Workforce Topics at Top Global Companies: Evidence from Public Disclosure Information. , 2018, , .		2
135	Initial designs of wheelchair rugby gloves. <i>IOP Conference Series: Materials Science and Engineering</i> , 2018, 459, 012074.	0.6	2
136	Workload Measuresâ€™Recent Trends in the Driving Context. <i>Studies in Systems, Decision and Control</i> , 2019, , 419-430.	1.0	2
137	Revisiting Diffusion Models: Portuguese Integrated Management Systems Evolution. <i>Studies in Systems, Decision and Control</i> , 2019, , 661-675.	1.0	2
138	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.	1.9	2
139	Kinematics differences between obese and non-obese workers during vertical handling tasks. <i>International Journal of Industrial Ergonomics</i> , 2020, 77, 102955.	2.6	2
140	Secular changes in the anthropometrics of Chilean workers and its implication in design. <i>Work</i> , 2021, 68, 137-147.	1.1	2
141	Environmental Conditions of Dance Rooms and Its Impact on Dance Conservatories Teachersâ€™ Health (An Andalusian Study). <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 5319.	2.6	2
142	Capturing the Ups and Downs of Accidentsâ€™ Figures â€“ The Portuguese Case Study. <i>Advances in Intelligent Systems and Computing</i> , 2019, , 675-681.	0.6	2
143	Using Semantics to Improve Information Fusion and Increase Situational Awareness. <i>Advances in Intelligent Systems and Computing</i> , 2016, , 101-113.	0.6	2
144	Effects of Different Body Postures on Anthropometric Measures. <i>Advances in Intelligent Systems and Computing</i> , 2016, , 313-322.	0.6	2

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145	Ergonomic Design of School Furniture: Challenges for the Portuguese Schools. <i>Advances in Human Factors and Ergonomics Series</i> , 2010, , 625-633.	0.2	2
146	Occupational risk assessment at Olive Oil Mills: Limitations and new perspectives. <i>DYNA (Colombia)</i> , 2016, 83, 21-26.	0.4	2
147	Differences in muscular activity between obese and non-obese workers during manual lifting. <i>DYNA (Colombia)</i> , 2016, 83, 55-62.	0.4	2
148	Design of a Framework to Promote Physical Activity for the Elderly. <i>Advances in Intelligent Systems and Computing</i> , 2019, , 589-594.	0.6	2
149	Organizational Maturity Models: Trends for the Future. <i>Studies in Systems, Decision and Control</i> , 2020, , 667-675.	1.0	2
150	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.	1.0	2
151	The Comfort and Effectiveness of Hearing Protection Devices. <i>Annals of Occupational Hygiene</i> , 2003, 47, 337-337.	1.9	1
152	Risk Acceptance Criteria Formulation in Furniture Industry: The Portuguese Reality. , 2011, , .		1
153	Latest developments aiming an integrated management systems tool focusing maturity assessment. , 2012, , .		1
154	Ergonomic tridimensional analysis: critical ergonomic factors identification in a commercial environmental. <i>Work</i> , 2012, 41, 636-641.	1.1	1
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	Occupational Ergonomics and Safety, Part 1. <i>Work</i> , 2015, 51, 389-390.	1.1	1
158	Quality Management and Ergonomics: An Integrative Approach through the ETdA System Approach. <i>Procedia Engineering</i> , 2015, 131, 410-417.	1.2	1
159	Integrating human factors and ergonomics in a participatory program for improvements of work systems: An effectiveness study. , 2016, , .		1
160	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
161	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
162	Tackling Autonomous Driving Challenges – How the Design of Autonomous Vehicles Is Mirroring Universal Design. <i>Advances in Intelligent Systems and Computing</i> , 2019, , 134-145.	0.6	1

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163	Hand-Product Contact Point Detection on Surgical Instruments – A User Evaluation. <i>Ergonomics in Design</i> , 2019, 27, 14-21.	0.7	1
164	Weighing the Importance of Drivers’ Workload Measurement Standardization. <i>Advances in Intelligent Systems and Computing</i> , 2019, , 82-90.	0.6	1
165	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.	1.9	1
166	Integrated Management in Disaster: A Discussion of Competences in a Real Simulation. <i>Advances in Intelligent Systems and Computing</i> , 2020, , 33-45.	0.6	1
167	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.	2.6	1
168	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.	1.9	1
169	Reviewing Tools to Prevent Accidents by Investigation of Human Factor Dynamic Networks. <i>Advances in Intelligent Systems and Computing</i> , 2020, , 233-240.	0.6	1
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