

Mã;rio Jorge Ferreira Rodrigues

List of Publications by Year in descending order

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Version: 2024-02-01

58
papers

370
citations

933264

10
h-index

887953

17
g-index

67
all docs

67
docs citations

67
times ranked

420
citing authors

#	ARTICLE	IF	CITATIONS
1	Economic, Environmental and Social Benefits of Adoption of Pyrolysis Process of Tires: A Feasible and Ecofriendly Mode to Reduce the Impacts of Scrap Tires in Brazil. Sustainability, 2019, 11, 2076.	1.6	49
2	Smart Cities and Healthcare: A Systematic Review. Technologies, 2019, 7, 58.	3.0	37
3	Features, Behavioral Change Techniques, and Quality of the Most Popular Mobile Apps to Measure Physical Activity: Systematic Search in App Stores. JMIR MHealth and UHealth, 2018, 6, e11281.	1.8	33
4	Smart Cities and Public Health: A Systematic Review. Procedia Computer Science, 2019, 164, 516-523.	1.2	29
5	Mobile Apps to Quantify Aspects of Physical Activity: a Systematic Review on its Reliability and Validity. Journal of Medical Systems, 2020, 44, 51.	2.2	27
6	Overcoming Barriers for Adopting Cleaner Production: A Case Study in Brazilian Small Metal-Mechanic Companies. Sustainability, 2019, 11, 4808.	1.6	23
7	Smart Cities™ Applications to Facilitate the Mobility of Older Adults: A Systematic Review of the Literature. Applied Sciences (Switzerland), 2021, 11, 6395.	1.3	18
8	A Scale to Assess the Methodological Quality of Studies Assessing Usability of Electronic Health Products and Services: Delphi Study Followed by Validity and Reliability Testing. Journal of Medical Internet Research, 2019, 21, e14829.	2.1	16
9	Effectiveness of Mobile Applications Running on Smartphones to Promote Physical Activity: A Systematic Review with Meta-Analysis. International Journal of Environmental Research and Public Health, 2020, 17, 2251.	1.2	15
10	A Systematic Review of Smart Cities™ Applications to Support Active Ageing. Procedia Computer Science, 2019, 160, 306-313.	1.2	14
11	Systematic literature review of context-awareness applications supported by smart cities™ infrastructures. SN Applied Sciences, 2022, 4, 1.	1.5	13
12	Conversational Assistant for an Accessible Smart Home. , 2018, , .		9
13	Meet SmartWalk, Smart Cities for Active Seniors. , 2018, , .		8
14	SmartWalk Mobile – A Context-Aware m-Health App for Promoting Physical Activity Among the Elderly. Advances in Intelligent Systems and Computing, 2019, , 829-838.	0.5	7
15	SmartWalk BAN: Using Body Area Networks to Encourage Older Adults to Perform Physical Activity. Electronics (Switzerland), 2021, 10, 56.	1.8	7
16	How Do Smart Cities Impact on Sustainable Urban Growth and on Opportunities for Entrepreneurship? Evidence from Portugal: The Case of Águeda. Studies on Entrepreneurship, Structural Change and Industrial Dynamics, 2019, , 31-53.	0.3	6
17	Exploring Opportunities for Artificial Emotional Intelligence in Service Production Systems. IFAC-PapersOnLine, 2019, 52, 1145-1149.	0.5	5
18	User-Centered Development of a Mobile App for Biopsychosocial Pain Assessment in Adults: Usability, Reliability, and Validity Study. JMIR MHealth and UHealth, 2021, 9, e25316.	1.8	5

#	ARTICLE	IF	CITATIONS
19	Smart Mobility: A Systematic Literature Review of Mobility Assistants to Support Multi-modal Transportation Situations in Smart Cities. Lecture Notes in Networks and Systems, 2021, , 303-312.	0.5	5
20	A Systematic Literature Review of Smart Citiesâ€™ Information Services to Support the Mobility of Impaired People. Procedia Computer Science, 2021, 181, 182-188.	1.2	4
21	Smart Cities: Drivers to Increase Context-Awareness Based on a Systematic Review of the Literature. Advances in Intelligent Systems and Computing, 2021, , 609-618.	0.5	4
22	Designing Visual Interfaces to Support Voice Input. , 2019, , .		3
23	Artificial Intelligence in Service Delivery Systems: A Systematic Literature Review. Advances in Intelligent Systems and Computing, 2020, , 222-233.	0.5	3
24	Supporting Better Physical Activity in a Smart City: a Framework for Suggesting and Supervising Walking Paths. Advances in Science, Technology and Engineering Systems, 2019, 4, 404-413.	0.4	3
25	SmartWalk: personas and scenarios definition and functional requirements. , 2018, , .		2
26	Smart Cities and Accessible Tourism. Advances in Hospitality, Tourism and the Services Industry, 2021, , 96-114.	0.2	2
27	Mobility Assistants to Support Multi-Modal Routes in Smart Cities: A Scoping Review. Journal of Digital Science, 2021, 3, 26-40.	0.6	2
28	An Interactive Book Authoring Tool to Introduce Programming Logic in Schools. , 2017, , .		2
29	Prediction of Mobility Patterns in Smart Cities: A Systematic Review of the Literature. Advances in Intelligent Systems and Computing, 2020, , 650-659.	0.5	2
30	Smart cities and urban logistics: a systematic review of the literature. Europa XXI, 2022, 41, .	0.8	2
31	A robot with natural interaction capabilities. , 0, , .		1
32	Services & Products Gamified Design (SPGD). , 2016, , .		1
33	Video Content to Support Physical Activity in Older Adults a Strategy for Content Production Centered on User Preferences. , 2019, , .		1
34	Towards E-Government Information Platforms for Enterprise 2.0. Advances in Business Information Systems and Analytics Book Series, 2014, , 644-664.	0.3	1
35	Towards a Proposal of an Application to Promote Volunteering through Television to Help Older Adults. , 2018, , .		1
36	Security Mechanisms of a Mobile Health Application for Promoting Physical Activity among Older Adults. Sensors, 2021, 21, 7323.	2.1	1

#	ARTICLE	IF	CITATIONS
37	Offroad tracks: A web mapping application proposal for track sharing and query. , 2015, ,		0
38	Identifying Things, Relations, and Semantizing Data. Springer Briefs in Electrical and Computer Engineering, 2015, , 27-36.	0.3	0
39	piBook: Introducing Computational Thinking to Diversified Audiences. Communications in Computer and Information Science, 2018, , 179-195.	0.4	0
40	Aligning e-service Attributes for Hedonic and Utilitarian Consumption: An Exploratory Study in the Context of Consumer Electronics. Springer Proceedings in Mathematics and Statistics, 2019, , 189-198.	0.1	0
41	Extracting Relevant Quality Dimensions from Online Customer Reviews in Accommodation Services. Springer Proceedings in Mathematics and Statistics, 2019, , 199-207.	0.1	0
42	Designing Interactive Tools for Learning in the Digital Age. Lecture Notes in Electrical Engineering, 2019, , 109-119.	0.3	0
43	Smart Mobility: A Systematic Literature Review of Mobility Assistants to Support Drivers in Smart Cities. Advances in Intelligent Systems and Computing, 2021, , 256-266.	0.5	0
44	Towards E-Government Information Platforms for Enterprise 2.0. , 2014, , 906-925.		0
45	Application Examples. Springer Briefs in Electrical and Computer Engineering, 2015, , 51-69.	0.3	0
46	Data Gathering, Preparation and Enrichment. Springer Briefs in Electrical and Computer Engineering, 2015, , 13-26.	0.3	0
47	Extracting Relevant Information Using a Given Semantic. Springer Briefs in Electrical and Computer Engineering, 2015, , 37-50.	0.3	0
48	HOW TO TEACH ADVANCED COURSES IN MULTIDISCIPLINARY AREAS?. , 2016, ,		0
49	Customized Walk Paths for the Elderly. Advances in Intelligent Systems and Computing, 2019, , 754-763.	0.5	0
50	Towards E-Government Information Platforms for Enterprise 2.0. , 0, , 467-486.		0
51	INDUSTRY 4.0 AND THE IMPORTANCE OF COMPETENCIES: THE PORTUGUESE CASE. , 2021, ,		0
52	REGIONAL CHALLENGES FOR QUALIFICATION AND RETENTION OF TALENT FOR THE JOBS OF THE FUTURE. , 2020, ,		0
53	EXPLORING THE IMPORTANCE OF E-PROFESSIONALISM COMPETENCE IN THE EDUCATION AND TRAINING OF NEW PROFESSIONALS. , 2020, ,		0
54	EXPLORING THE USE OF PRODUCT PROTOTYPES TO FOSTER X BASED LEARNING IN HIGHER EDUCATION. , 2020, ,		0

#	ARTICLE	IF	CITATIONS
55	DEVELOPING PILOT PROGRAMS TO QUALIFY FOR DIGITAL TRANSFORMATION: AN EXPERIENCE OF DIALOGUE BETWEEN ACADEMIA AND INDUSTRY. , 2020, , .		0
56	Named Entity Extractors for New Domains by Transfer Learning with Automatically Annotated Data. Lecture Notes in Computer Science, 2022, , 288-298.	1.0	0
57	COMPETENCIES FOR THE IMPLEMENTATION OF INDUSTRY 4.0: AN EMPIRICAL ANALYSIS OF THE FRAGILITIES OF PORTUGUESE WORKFORCE. INTED Proceedings, 2022, , .	0.0	0
58	EXPLORING THE IMPORTANCE OF ADDRESSING E-PROFESSIONALISM COMPETENCIES IN THE EDUCATION OF YOUNG PROFESSIONALS. , 2021, , .		0