

Mãrio 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	Smart cities and urban logistics: a systematic review of the literature. Europa XXI, 2022, 41, .	0.8	2
2	Named Entity Extractors for New Domains by Transfer Learning with Automatically Annotated Data. Lecture Notes in Computer Science, 2022, , 288-298.	1.0	0
3	Systematic literature review of context-awareness applications supported by smart citiesâ€™ infrastructures. SN Applied Sciences, 2022, 4, 1.	1.5	13
4	COMPETENCIES FOR THE IMPLEMENTATION OF INDUSTRY 4.0: AN EMPIRICAL ANALYSIS OF THE FRAGILITIES OF PORTUGUESE WORKFORCE. INTED Proceedings, 2022, , .	0.0	0
5	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
6	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
7	Smart Cities and Accessible Tourism. Advances in Hospitality, Tourism and the Services Industry, 2021, , 96-114.	0.2	2
8	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
9	Mobility Assistants to Support Multi-Modal Routes in Smart Cities: A Scoping Review. Journal of Digital Science, 2021, 3, 26-40.	0.6	2
10	Smart Citiesâ€™ Applications to Facilitate the Mobility of Older Adults: A Systematic Review of the Literature. Applied Sciences (Switzerland), 2021, 11, 6395.	1.3	18
11	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
12	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
13	SmartWalk BAN: Using Body Area Networks to Encourage Older Adults to Perform Physical Activity. Electronics (Switzerland), 2021, 10, 56.	1.8	7
14	Security Mechanisms of a Mobile Health Application for Promoting Physical Activity among Older Adults. Sensors, 2021, 21, 7323.	2.1	1
15	INDUSTRY 4.0 AND THE IMPORTANCE OF COMPETENCIES: THE PORTUGUESE CASE. , 2021, , .		0
16	EXPLORING THE IMPORTANCE OF ADDRESSING E-PROFESSIONALISM COMPETENCIES IN THE EDUCATION OF YOUNG PROFESSIONALS. , 2021, , .		0
17	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
18	Artificial Intelligence in Service Delivery Systems: A Systematic Literature Review. Advances in Intelligent Systems and Computing, 2020, , 222-233.	0.5	3

#	ARTICLE	IF	CITATIONS
19	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
20	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
21	REGIONAL CHALLENGES FOR QUALIFICATION AND RETENTION OF TALENT FOR THE JOBS OF THE FUTURE. , 2020, , .		0
22	EXPLORING THE IMPORTANCE OF E-PROFESSIONALISM COMPETENCE IN THE EDUCATION AND TRAINING OF NEW PROFESSIONALS. , 2020, , .		0
23	EXPLORING THE USE OF PRODUCT PROTOTYPES TO FOSTER X BASED LEARNING IN HIGHER EDUCATION. , 2020, , .		0
24	DEVELOPING PILOT PROGRAMS TO QUALIFY FOR DIGITAL TRANSFORMATION: AN EXPERIENCE OF DIALOGUE BETWEEN ACADEMIA AND INDUSTRY. , 2020, , .		0
25	Smart Cities and Healthcare: A Systematic Review. Technologies, 2019, 7, 58.	3.0	37
26	Designing Visual Interfaces to Support Voice Input. , 2019, , .		3
27	Overcoming Barriers for Adopting Cleaner Production: A Case Study in Brazilian Small Metal-Mechanic Companies. Sustainability, 2019, 11, 4808.	1.6	23
28	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
29	Extracting Relevant Quality Dimensions from Online Customer Reviews in Accommodation Services. Springer Proceedings in Mathematics and Statistics, 2019, , 199-207.	0.1	0
30	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
31	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
32	Designing Interactive Tools for Learning in the Digital Age. Lecture Notes in Electrical Engineering, 2019, , 109-119.	0.3	0
33	Video Content to Support Physical Activity in Older Adults a Strategy for Content Production Centered on User Preferences. , 2019, , .		1
34	Smart Cities and Public Health: A Systematic Review. Procedia Computer Science, 2019, 164, 516-523.	1.2	29
35	Exploring Opportunities for Artificial Emotional Intelligence in Service Production Systems. IFAC-PapersOnLine, 2019, 52, 1145-1149.	0.5	5
36	A Systematic Review of Smart Cities™ Applications to Support Active Ageing. Procedia Computer Science, 2019, 160, 306-313.	1.2	14

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37	How Do Smart Cities Impact on Sustainable Urban Growth and on Opportunities for Entrepreneurship? Evidence from Portugal: The Case of Águeda. <i>Studies on Entrepreneurship, Structural Change and Industrial Dynamics</i> , 2019, , 31-53.	0.3	6
38	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. <i>Journal of Medical Internet Research</i> , 2019, 21, e14829.	2.1	16
39	Supporting Better Physical Activity in a Smart City: a Framework for Suggesting and Supervising Walking Paths. <i>Advances in Science, Technology and Engineering Systems</i> , 2019, 4, 404-413.	0.4	3
40	Customized Walk Paths for the Elderly. <i>Advances in Intelligent Systems and Computing</i> , 2019, , 754-763.	0.5	0
41	Conversational Assistant for an Accessible Smart Home. , 2018, , .		9
42	Meet SmartWalk, Smart Cities for Active Seniors. , 2018, , .		8
43	SmartWalk: personas and scenarios definition and functional requirements. , 2018, , .		2
44	piBook: Introducing Computational Thinking to Diversified Audiences. <i>Communications in Computer and Information Science</i> , 2018, , 179-195.	0.4	0
45	Features, Behavioral Change Techniques, and Quality of the Most Popular Mobile Apps to Measure Physical Activity: Systematic Search in App Stores. <i>JMIR MHealth and UHealth</i> , 2018, 6, e11281.	1.8	33
46	Towards a Proposal of an Application to Promote Volunteering through Television to Help Older Adults. , 2018, , .		1
47	An Interactive Book Authoring Tool to Introduce Programming Logic in Schools. , 2017, , .		2
48	Services & Products Gamified Design (SPGD). , 2016, , .		1
49	HOW TO TEACH ADVANCED COURSES IN MULTIDISCIPLINARY AREAS?. , 2016, , .		0
50	Offroad tracks: A web mapping application proposal for track sharing and query. , 2015, , .		0
51	Identifying Things, Relations, and Semantizing Data. <i>Springer Briefs in Electrical and Computer Engineering</i> , 2015, , 27-36.	0.3	0
52	Application Examples. <i>Springer Briefs in Electrical and Computer Engineering</i> , 2015, , 51-69.	0.3	0
53	Data Gathering, Preparation and Enrichment. <i>Springer Briefs in Electrical and Computer Engineering</i> , 2015, , 13-26.	0.3	0
54	Extracting Relevant Information Using a Given Semantic. <i>Springer Briefs in Electrical and Computer Engineering</i> , 2015, , 37-50.	0.3	0

#	ARTICLE	IF	CITATIONS
55	Towards E-Government Information Platforms for Enterprise 2.0. , 2014, , 906-925.		0
56	Towards E-Government Information Platforms for Enterprise 2.0. Advances in Business Information Systems and Analytics Book Series, 2014, , 644-664.	0.3	1
57	A robot with natural interaction capabilities. , 0, , .		1
58	Towards E-Government Information Platforms for Enterprise 2.0. , 0, , 467-486.		0