María José Rodríguez Fórtiz

List of Publications by Year
in descending order

15 papers	381 citations	1307594 7 h-index	1125743 13 g-index
15 all docs	15 docs citations	15 times ranked	322 citing authors

#	Article	IF	Citations
1	Mobile learning technology based on iOS devices to support students with special education needs. Computers and Education, 2013, 61, 77-90.	8.3	251
2	A Microservices e-Health System for Ecological Frailty Assessment Using Wearables. Sensors, 2020, 20, 3427.	3.8	27
3	A CNN-LSTM Deep Learning Classifier for Motor Imagery EEG Detection Using a Low-invasive and Low-Cost BCI Headband. , 2020, , .		25
4	Challenges in software applications for the cognitive evaluation and stimulation of the elderly. Journal of NeuroEngineering and Rehabilitation, 2014, 11, 88.	4.6	15
5	Reducing Response Time in Motor Imagery Using A Headband and Deep Learning. Sensors, 2020, 20, 6730.	3.8	13
6	SIGUEME: Technology-based intervention for low-functioning autism to train skills to work with visual signifiers and concepts. Research in Developmental Disabilities, 2017, 64, 25-36.	2.2	12
7	A machine learning approach for semi-automatic assessment of IADL dependence in older adults with wearable sensors. International Journal of Medical Informatics, 2022, 157, 104625.	3.3	12
8	Design guidelines and usability for cognitive stimulation through technology in Mexican older adults. Informatics for Health and Social Care, 2022, 47, 103-119.	2.6	9
9	Applying model-driven engineering to a method for systematic treatment of NFRs in AmI systems. Journal of Ambient Intelligence and Smart Environments, 2013, 5, 287-310.	1.4	4
10	Designing a Smart Mobile Health System for Ecological Frailty Assessment in Elderly. Proceedings (mdpi), 2019, 31, .	0.2	4
11	Training Working Memory in Elderly People with a Computer-Based Tool. Lecture Notes in Computer Science, 2016, , 530-536.	1.3	3
12	Design guide and usability questionnaire to develop and assess VIRTRAEL, a web-based cognitive training tool for the elderly. Behaviour and Information Technology, 2020, , 1-20.	4.0	2
13	Visual Working Memory Training of the Elderly in VIRTRAEL Personalized Assistant. Intelligent Systems Reference Library, 2018, , 57-76.	1.2	2
14	Design of an Adaptable mHealth System Supporting a Psycho-educational Program for Pregnant Women with SGA Foetuses. Lecture Notes in Computer Science, 2021, , 125-135.	1.3	2
15	Supporting Active Ageing Interventions with Web and Mobile/Wearable Technologies and Using Microservice Oriented Architectures. Communications in Computer and Information Science, 2019, , 114-123.	0.5	0