

# Ivan Pau De La Cruz

## List of Publications by Year in descending order

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Version: 2024-02-01

28  
papers

547  
citations

949033

11  
h-index

759306

22  
g-index

29  
all docs

29  
docs citations

29  
times ranked

827  
citing authors

#	ARTICLE	IF	CITATIONS
1	Robotic Technologies in ADHD Care: Literature Review. IEEE Access, 2022, 10, 608-625.	2.6	6
2	Assessment of a Robotic Assistant for Supporting Homework Activities of Children With ADHD. IEEE Access, 2021, 9, 93450-93465.	2.6	13
3	A Framework for Strategic Intelligence Systems Applied to Education Management: A Pilot Study in the Community of Madrid. IEEE Access, 2021, 9, 75313-75323.	2.6	6
4	Smart-Home Environment to Support Homework Activities for Children. IEEE Access, 2020, 8, 160251-160267.	2.6	26
5	Analysis of the Dynamism in University-Driven Innovation Ecosystems Through the Assessment of Entrepreneurship Role. IEEE Access, 2019, 7, 89869-89885.	2.6	11
6	Characterization of User-Centered Security in Telehealth Services. International Journal of Environmental Research and Public Health, 2019, 16, 693.	1.2	6
7	Design and assessment of the data analysis process for a wrist-worn smart object to detect atomic activities in the smart home. Pervasive and Mobile Computing, 2019, 56, 57-70.	2.1	7
8	Interaction Patterns for Smart Spaces: A Confident Interaction Design Solution for Pervasive Sensitive IoT Services. IEEE Access, 2018, 6, 1126-1136.	2.6	10
9	From General Services to Pervasive and Sensitive Services. , 2018, , 7754-7764.		1
10	BioBlocks: Programming Protocols in Biology Made Easier. ACS Synthetic Biology, 2017, 6, 1230-1232.	1.9	20
11	A Handheld and Textile-Enabled Bioimpedance System for Ubiquitous Body Composition Analysis. An Initial Functional Validation. IEEE Journal of Biomedical and Health Informatics, 2017, 21, 1224-1232.	3.9	40
12	A Smart Telecare System at Digital Home: Perceived Usefulness, Satisfaction, and Expectations for Healthcare Professionals. Journal of Sensors, 2017, 2017, 1-12.	0.6	11
13	A Context-Aware System Infrastructure for Monitoring Activities of Daily Living in Smart Home. Journal of Sensors, 2016, 2016, 1-9.	0.6	23
14	A foundational ontology-based model for human activity representation in smart homes. Journal of Ambient Intelligence and Smart Environments, 2016, 8, 47-61.	0.8	36
15	Utilizing Smart Textiles-Enabled Sensorized Toy and Playful Interactions for Assessment of Psychomotor Development on Children. Journal of Sensors, 2015, 2015, 1-9.	0.6	21
16	The Elderly's Independent Living in Smart Homes: A Characterization of Activities and Sensing Infrastructure Survey to Facilitate Services Development. Sensors, 2015, 15, 11312-11362.	2.1	216
17	Adaptive Software Architecture Based on Confident HCI for the Deployment of Sensitive Services in Smart Homes. Sensors, 2015, 15, 7294-7322.	2.1	18
18	Evaluating a Web-Based Clinical Decision Support System for Language Disorders Screening in a Nursery School. Journal of Medical Internet Research, 2014, 16, e139.	2.1	13

#	ARTICLE	IF	CITATIONS
19	Confidence: Dependencies and their critical role in fostering user acceptance in pervasive applications. , 2014, , .		5
20	Deployment and Validation of a Smart System for Screening of Language Disorders in Primary Care. Sensors, 2013, 13, 7522-7545.	2.1	16
21	Current Trends in Pan-European Identity Management Systems. IEEE Technology and Society Magazine, 2012, 31, 44-50.	0.6	2
22	Development of a Knowledge Base for smart screening of language disorders in primary care. , 2012, , .		1
23	ICTD Work, Plus mFeel. IEEE Pervasive Computing, 2012, 11, 43-45.	1.1	3
24	An Ecological Approach to Anomaly Detection: The EIA Model. Lecture Notes in Computer Science, 2012, , 232-245.	1.0	0
25	Solving identity delegation problem in the e-government environment. International Journal of Information Security, 2011, 10, 351-372.	2.3	4
26	A careful design for a tool to detect child pornography in P2P networks. , 2010, , .		2
27	Home e-health system integration in the smart home through a common media server. , 2009, 2009, 6171-4.		6
28	An Implementation Framework for Smart Home Telecare Services. , 2007, , .		18