

# VinÃ-cius Pereira GonÃalves

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4201496/publications.pdf>

Version: 2024-02-01

18  
papers

186  
citations

1478505

6  
h-index

1199594

12  
g-index

18  
all docs

18  
docs citations

18  
times ranked

210  
citing authors

#	ARTICLE	IF	CITATIONS
1	Energy-efficient smart home systems: Infrastructure and decision-making process. Internet of Things (Netherlands), 2019, 5, 153-167.	7.7	46
2	Providing adaptive smartphone interfaces targeted at elderly people: an approach that takes into account diversity among the elderly. Universal Access in the Information Society, 2017, 16, 129-149.	3.0	29
3	NodePM: A Remote Monitoring Alert System for Energy Consumption Using Probabilistic Techniques. Sensors, 2014, 14, 848-867.	3.8	26
4	Assessing users' emotion at interaction time: a multimodal approach with multiple sensors. Soft Computing, 2017, 21, 5309-5323.	3.6	21
5	A fog-enabled smart home solution for decision-making using smart objects. Future Generation Computer Systems, 2020, 103, 18-27.	7.5	20
6	Enhancing intelligence in multimodal emotion assessments. Applied Intelligence, 2017, 46, 470-486.	5.3	13
7	The Relation of Satisfaction, Self-Confidence and Emotion in a Simulated Environment. International Journal of Nursing Education Scholarship, 2019, 16, .	1.0	8
8	Designing IoT Solutions for Elderly Home Care: A Systematic Study of Participatory Design, Personas and Semiotics. Lecture Notes in Computer Science, 2018, , 226-245.	1.3	6
9	An intelligent and generic approach for detecting human emotions: a case study with facial expressions. Soft Computing, 2020, 24, 8467-8479.	3.6	5
10	FlexPersonas: flexible design of IoT-based home healthcare systems targeted at the older adults. AI and Society, 2021, 36, 955-973.	4.6	5
11	ELINAC: Autoencoder Approach for Electronic Invoices Data Clustering. Applied Sciences (Switzerland), 2022, 12, 3008.	2.5	5
12	Achieving Privacy, Security, and Interoperability among Biometric Networks using Symmetric Encryption. , 2020, , .		1
13	STRAYER: A Smart Grid adapted automation architecture against cyberattacks. Journal of Information Security and Applications, 2022, 67, 103195.	2.5	1
14	An Analytic Approach to Evaluate Flexible Mobile User Interfaces for the Elderly. , 2012, , .		0
15	Flexinterface: A Framework to Provide Flexible Mobile Phone User Interfaces - Addressing the Elderly Diversity. , 2013, , .		0
16	Improving Data Security, Privacy, and Interoperability for the IEEE Biometric Open Protocol Standard. IEEE Access, 2022, 10, 26985-27001.	4.2	0
17	Uma solução em nuvem via objetos inteligentes para lidar com a heterogeneidade dos dados em um ambiente residencial. , 0, , .		0
18	The Formation of Computed Tomography Images from Compressed Sampled One-dimensional Reconstructions. , 2021, , .		0