

Sofoklis Kyriazakos

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

491
citations

840776

11
h-index

752698

20
g-index

42
all docs

42
docs citations

42
times ranked

690
citing authors

#	ARTICLE	IF	CITATIONS
1	A Survey of IoT Key Enabling and Future Technologies: 5G, Mobile IoT, Semantic Web and Applications. <i>Wireless Personal Communications</i> , 2017, 97, 1645-1675.	2.7	99
2	Admission control for QoS support in heterogeneous 4G wireless networks. <i>IEEE Network</i> , 2008, 22, 30-37.	6.9	49
3	Rehabilitation, the Great Absentee of Virtual Coaching in Medical Care: Scoping Review. <i>Journal of Medical Internet Research</i> , 2019, 21, e12805.	4.3	45
4	Implementation of Fog computing for reliable E-health applications. , 2015, , .		33
5	eWALL: An Intelligent Caring Home Environment Offering Personalized Context-Aware Applications Based on Advanced Sensing. <i>Wireless Personal Communications</i> , 2016, 87, 1093-1111.	2.7	31
6	BETaaS: A Platform for Development and Execution of Machine-to-Machine Applications in the Internet of Things. <i>Wireless Personal Communications</i> , 2016, 87, 1071-1091.	2.7	29
7	Visible Light Communications (VLC) for Ambient Assisted Living. <i>Wireless Personal Communications</i> , 2014, 78, 1699-1717.	2.7	23
8	eWALL: An Open-Source Cloud-Based eHealth Platform for Creating Home Caring Environments for Older Adults Living with Chronic Diseases or Frailty. <i>Wireless Personal Communications</i> , 2017, 97, 1835-1875.	2.7	20
9	Council of Coaches - A Novel Holistic Behavior Change Coaching Approach. , 2018, , .		15
10	FORECAST " A cloud-based personalized intelligent virtual coaching platform for the well-being of cancer patients. <i>Clinical and Translational Radiation Oncology</i> , 2018, 8, 50-59.	1.7	14
11	A Novel Virtual Coaching System Based on Personalized Clinical Pathways for Rehabilitation of Older Adults"Requirements and Implementation Plan of the vCare Project. <i>Frontiers in Digital Health</i> , 2020, 2, 546562.	2.8	14
12	Risk Assessment for Personalized Health Insurance Based on Real-World Data. <i>Risks</i> , 2021, 9, 46.	2.4	14
13	An Enhanced and Secure Cloud Infrastructure for e-Health Data Transmission. <i>Wireless Personal Communications</i> , 2021, 117, 109-127.	2.7	13
14	IEEE PIMRC 2007 conference in Athens, Greece: mastering "wireless entropy" [Conference Report]. <i>IEEE Communications Magazine</i> , 2007, 45, 12-18.	6.1	12
15	Interoperable eHealth platform for personalized smart services. , 2015, , .		10
16	Acceptance and Potential Impact of the eWALL Platform for Health Monitoring and Promotion in Persons with a Chronic Disease or Age-Related Impairment. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 7893.	2.6	10
17	Towards the Wireless 2010 Vision: A Technology Roadmap. <i>Wireless Personal Communications</i> , 2007, 42, 303-336.	2.7	7
18	Enabling Security Services in Socially Assistive Robot Scenarios for Healthcare Applications. <i>Sensors</i> , 2021, 21, 6912.	3.8	7

#	ARTICLE	IF	CITATIONS
19	Requirements and Algorithms for Cooperation of Heterogeneous Radio Access Networks. <i>Wireless Personal Communications</i> , 2009, 50, 207-245.	2.7	6
20	Automated algorithm for classification of water-flow signals to support Ambient Assisted Living applications. , 2014, , .		6
21	Communication Protocols for the IoT-Based Smart Grid. <i>Power Systems</i> , 2019, , 55-83.	0.5	6
22	IoT Security Approaches in Social Robots for Ambient Assisted Living Scenarios. , 2019, , .		5
23	Delivery of eHealth and eInclusion services for elderly people with mild dementia. , 2011, , .		4
24	Securing IoT Applications with Smart Objects: Framework and a Socially Assistive Robots Case Study. <i>Wireless Personal Communications</i> , 2021, 117, 261-280.	2.7	4
25	Patient Perception When Transitioning from Classic to Remote Assisted Cardiac Rehabilitation. <i>Diagnostics</i> , 2022, 12, 926.	2.6	4
26	Integration of wireless and data technologies for personalized smart applications. , 2015, , .		3
27	Telemedicine for Rural and Underserved Communities of Nepal. <i>IFMBE Proceedings</i> , 2011, , 117-120.	0.3	3
28	EPIKOUROS — Virtualized platforms using heterogeneous sensor services in cloud computing environment. , 2014, , .		2
29	Risk Assessment for Personalized Health Insurance Products. , 2022, , 281-294.		1
30	Traffic Generation Platform in W-CDMA Networks. , 2007, , .		0
31	Introduction to the IJWIN Special Issue: â€Physical Layer Engineering for Emerging Wireless Applicationsâ€™. <i>International Journal of Wireless Information Networks</i> , 2008, 15, 105-106.	2.7	0
32	Defining the ICT Strategy for Beyond 2050. <i>Springer Series in Wireless Technology</i> , 2016, , 137-147.	1.1	0
33	Innovative Intelligent Services for Supporting Cognitively Impaired Older Adults and Their Caregivers. , 0, , .		0
34	Applications of Machine Learning and Service Oriented Architectures for the New Era of Smart Living. <i>Journal of Communication Navigation Sensing and Services (CONASENSE)</i> , 2015, 1, 181-196.	0.2	0
35	Game and Multisensory Driven Ecosystem to an Active Lifestyle. <i>Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering</i> , 2019, , 49-58.	0.3	0
36	GOAL: An eHealth Application for Rewarding Healthy Behaviour. The First Experiences of Older Adults. , 2019, , .		0

#	ARTICLE	IF	CITATIONS
37	The Results of an Iterative Evaluation Process of an Mhealth Application for Rewarding Healthy Behaviour Among Older Adults. Communications in Computer and Information Science, 2020, , 62-78.	0.5	0
38	HIV Patientsâ€™ Tracer for Clinical Assistance and Research during the COVID-19 Epidemic (INTERFACE): A Paradigm for Chronic Conditions. Information (Switzerland), 2022, 13, 76.	2.9	0