

Sofia Ouhbi

List of Publications by Year in Descending Order

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Version: 2024-04-28

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

50
papers

480
citations

12
h-index

19
g-index

65
ext. papers

714
ext. citations

3.7
avg. IF

4.54
L-index

#	Paper	IF	Citations
50	A Conceptual Framework to Design Connected Mental Health Solutions in the United Arab Emirates: Questionnaire Study.. <i>JMIR Formative Research</i> , 2022 , 6, e27675	2.5	
49	Assessing Software Sustainability of Connected Health Applications. <i>Lecture Notes in Networks and Systems</i> , 2022 , 498-509	0.5	
48	A Novel Cooperative Game for Reinforcing Obesity Awareness Amongst Children in UAE. <i>Smart Innovation, Systems and Technologies</i> , 2021 , 53-63	0.5	1
47	End-to-End AI-Based Point-of-Care Diagnosis System for Classifying Respiratory Illnesses and Early Detection of COVID-19: A Theoretical Framework. <i>Frontiers in Medicine</i> , 2021 , 8, 585578	4.9	13
46	Impact of COVID-19 on the psychological health of university students in Spain and their attitudes toward Mobile mental health solutions. <i>International Journal of Medical Informatics</i> , 2021 , 147, 104369	5.3	19
45	Biofeedback-Based Connected Mental Health Interventions for Anxiety: Systematic Literature Review. <i>JMIR MHealth and UHealth</i> , 2021 , 9, e26038	5.5	4
44	Investigating the Impact of Usability on Energy Efficiency of Web-based Personal Health Records. <i>Journal of Medical Systems</i> , 2021 , 45, 65	5.1	
43	Noninvasive Electroencephalography Equipment for Assistive, Adaptive, and Rehabilitative Brain-Computer Interfaces: A Systematic Literature Review. <i>Sensors</i> , 2021 , 21,	3.8	12
42	A Systematic Literature Review on e-Mental Health Solutions to Assist Health Care Workers During COVID-19. <i>Telemedicine Journal and E-Health</i> , 2021 , 27, 594-602	5.9	22
41	Cognitive and Affective Brain-Computer Interfaces for Improving Learning Strategies and Enhancing Student Capabilities: A Systematic Literature Review. <i>IEEE Access</i> , 2021 , 1-1	3.5	2
40	A Study on the Relationship between Usability of GUIs and Power Consumption of a PC: The Case of PHRs. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	2
39	Quality-in-use characteristics for clinical decision support system assessment. <i>Computer Methods and Programs in Biomedicine</i> , 2021 , 207, 106169	6.9	3
38	A process model for quality in use evaluation of clinical decision support systems. <i>Journal of Biomedical Informatics</i> , 2021 , 123, 103917	10.2	0
37	Clinical decision support systems for chronic diseases: A Systematic literature review. <i>Computer Methods and Programs in Biomedicine</i> , 2020 , 195, 105565	6.9	11
36	Systematic Mapping Study on Remote Sensing in Agriculture. <i>Applied Sciences (Switzerland)</i> , 2020 , 10, 3456	2.6	12
35	Brain Computer Interfaces for Improving the Quality of Life of Older Adults and Elderly Patients. <i>Frontiers in Neuroscience</i> , 2020 , 14, 692	5.1	29
34	Software Engineering Education: Challenges and Perspectives 2020 ,		5

33	Investigating the Impact of COVID-19 Lockdown on the Psychological Health of University Students and Their Attitudes Toward Mobile Mental Health Solutions: Two-Part Questionnaire Study. <i>JMIR Formative Research</i> , 2020 , 4, e19876	2.5	13
32	Connected Mental Health: Systematic Mapping Study. <i>Journal of Medical Internet Research</i> , 2020 , 22, e19950	7.6	8
31	Sensor-based Solutions for Mental Healthcare: A Systematic Literature Review 2020 ,		2
30	Energy Efficiency and Usability of Web-Based Personal Health Records. <i>Advances in Intelligent Systems and Computing</i> , 2020 , 25-35	0.4	1
29	An analysis on self-management and treatment-related functionality and characteristics of highly rated anxiety apps. <i>International Journal of Medical Informatics</i> , 2020 , 141, 104243	5.3	13
28	Mind Drone Chasing Using EEG-based Brain Computer Interface 2020 ,		6
27	Evaluating Role Playing Efficiency to Teach Requirements Engineering 2019 ,		2
26	Exploring usersWillingness to share their health and personal data under the prism of the new GDPR: implications in healthcare. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , 2019 , 2019, 6509-6512	0.9	6
25	Connected Health User Willingness to Share Personal Health Data: Questionnaire Study. <i>Journal of Medical Internet Research</i> , 2019 , 21, e14537	7.6	12
24	Accessing and Sharing Electronic Personal Health Data 2019 ,		2
23	Gamification-Based Apps for PTSD: An Analysis of Functionality and Characteristics 2019 ,		1
22	Mobile Apps for Post Traumatic Stress Disorder. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , 2019 , 2019, 4279-4282	0.9	6
21	Standards-Based Sustainability Requirements for Healthcare Services in Smart Cities. <i>Computer Communications and Networks</i> , 2018 , 299-317	0.5	1
20	Sustainability requirements for connected health applications. <i>Journal of Software: Evolution and Process</i> , 2018 , 30, e1922	1	10
19	Personal health data: A systematic mapping study. <i>International Journal of Medical Informatics</i> , 2018 , 118, 86-98	5.3	5
18	E-health internationalization requirements for audit purposes. <i>Computer Methods and Programs in Biomedicine</i> , 2017 , 144, 49-60	6.9	16
17	A Reusable Requirements Catalog for Internationalized and Sustainable Blood Donation Apps 2017 ,		5
16	Quality evaluation of cardiac decision support systems using ISO 25010 standard 2016 ,		2

15	Co-located and distributed natural-language requirements specification: traditional versus reuse-based techniques. <i>Journal of Software: Evolution and Process</i> , 2016 , 28, 205-227	1	4
14	Requirements specification of an e-health solution to improve cardiovascular healthcare services in Morocco 2016 ,		3
13	Free blood donation mobile applications. <i>Journal of Medical Systems</i> , 2015 , 39, 52	5.1	30
12	Compliance of blood donation apps with mobile OS usability guidelines. <i>Journal of Medical Systems</i> , 2015 , 39, 63	5.1	26
11	Requirements engineering education: a systematic mapping study. <i>Requirements Engineering</i> , 2015 , 20, 119-138	2.7	66
10	Are mobile blood donation applications green? 2015 ,		5
9	Mobile personal health records for cardiovascular patients 2015 ,		10
8	Predicting Software Product Quality: A Systematic Mapping Study. <i>Computacion Y Sistemas</i> , 2015 , 19,	1.4	5
7	Applying ISO/IEC 25010 on Mobile Personal Health Records 2015 ,		20
6	Evaluating Software Product Quality: A Systematic Mapping Study 2014 ,		6
5	Electronic health records for cardiovascular medicine. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , 2014 , 2014, 1354-7	0.9	7
4	Free Web-based personal health records: an analysis of functionality. <i>Journal of Medical Systems</i> , 2013 , 37, 9990	5.1	39
3	Software Quality Requirements: A Systematic Mapping Study 2013 ,		3
2	A survey of requirements engineering education 2012 ,		5
1	An analysis of free Web-based PHRs functionalities and I18n. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , 2012 , 2012, 1282-5	0.9	2