Sofia Ouhbi

List of Publications by Citations

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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	Requirements engineering education: a systematic mapping study. *Requirements Engineering*, **2015**, 20, 119-138	2.7	66
49	Free Web-based personal health records: an analysis of functionality. *Journal of Medical Systems*, **2013**, 37, 9990	5.1	39
48	Free blood donation mobile applications. *Journal of Medical Systems*, **2015**, 39, 52	5.1	30
47	Brain Computer Interfaces for Improving the Quality of Life of Older Adults and Elderly Patients. *Frontiers in Neuroscience*, **2020**, 14, 692	5.1	29
46	Compliance of blood donation apps with mobile OS usability guidelines. *Journal of Medical Systems*, **2015**, 39, 63	5.1	26
45	A Systematic Literature Review on e-Mental Health Solutions to Assist Health Care Workers During COVID-19. *Telemedicine Journal and E-Health*, **2021**, 27, 594-602	5.9	22
44	Applying ISO/IEC 25010 on Mobile Personal Health Records **2015**,		20
43	Impact of COVID-19 on the psychological health of university students in Spain and their attitudes toward Mobile mental health solutions. *International Journal of Medical Informatics*, **2021**, 147, 104369	5.3	19
42	E-health internationalization requirements for audit purposes. *Computer Methods and Programs in Biomedicine*, **2017**, 144, 49-60	6.9	16
41	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. *JMIR Formative Research*, **2020**, 4, e19876	2.5	13
40	An analysis on self-management and treatment-related functionality and characteristics of highly rated anxiety apps. *International Journal of Medical Informatics*, **2020**, 141, 104243	5.3	13
39	End-to-End AI-Based Point-of-Care Diagnosis System for Classifying Respiratory Illnesses and Early Detection of COVID-19: A Theoretical Framework. *Frontiers in Medicine*, **2021**, 8, 585578	4.9	13
38	Systematic Mapping Study on Remote Sensing in Agriculture. *Applied Sciences (Switzerland)*, **2020**, 10, 3456	2.6	12
37	Connected Health User Willingness to Share Personal Health Data: Questionnaire Study. *Journal of Medical Internet Research*, **2019**, 21, e14537	7.6	12
36	Noninvasive Electroencephalography Equipment for Assistive, Adaptive, and Rehabilitative Brain-Computer Interfaces: A Systematic Literature Review. *Sensors*, **2021**, 21,	3.8	12
35	Clinical decision support systems for chronic diseases: A Systematic literature review. *Computer Methods and Programs in Biomedicine*, **2020**, 195, 105565	6.9	11
34	Sustainability requirements for connected health applications. *Journal of Software: Evolution and Process*, **2018**, 30, e1922	1	10

33	Mobile personal health records for cardiovascular patients **2015**,		10
32	Connected Mental Health: Systematic Mapping Study. *Journal of Medical Internet Research*, **2020**, 22, e19950	7.6	8
31	Electronic health records for cardiovascular medicine. *Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference*, **2014**, 2014, 1354-7	0.9	7
30	Exploring usersWillingness to share their health and personal data under the prism of the new GDPR: implications in healthcare. *Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference*, **2019**, 2019, 6509-6512	0.9	6
29	Evaluating Software Product Quality: A Systematic Mapping Study **2014**,		6
28	Mind Drone Chasing Using EEG-based Brain Computer Interface **2020**,		6
27	Mobile Apps for Post Traumatic Stress Disorder. *Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference*, **2019**, 2019, 4279-4282	0.9	6
26	Software Engineering Education: Challenges and Perspectives **2020**,		5
25	Personal health data: A systematic mapping study. *International Journal of Medical Informatics*, **2018**, 118, 86-98	5.3	5
24	Are mobile blood donation applications green? **2015**,		5
23	A survey of requirements engineering education **2012**,		5
22	Predicting Software Product Quality: A Systematic Mapping Study. *Computacion Y Sistemas*, **2015**, 19,	1.4	5
21	A Reusable Requirements Catalog for Internationalized and Sustainable Blood Donation Apps **2017** ,		5
20	Biofeedback-Based Connected Mental Health Interventions for Anxiety: Systematic Literature Review. *JMIR MHealth and UHealth*, **2021**, 9, e26038	5.5	4
19	Co-located and distributed natural-language requirements specification: traditional versus reuse-based techniques. *Journal of Software: Evolution and Process*, **2016**, 28, 205-227	1	4
18	Software Quality Requirements: A Systematic Mapping Study **2013**,		3
17	Requirements specification of an e-health solution to improve cardiovascular healthcare services in Morocco **2016**,		3
16	Quality-in-use characteristics for clinical decision support system assessment. *Computer Methods and Programs in Biomedicine*, **2021**, 207, 106169	6.9	3

15	Evaluating Role Playing Efficiency to Teach Requirements Engineering **2019**,		2
14	Quality evaluation of cardiac decision support systems using ISO 25010 standard **2016**,		2
13	An analysis of free Web-based PHRs functionalities and I18n. *Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference*, **2012**, 2012, 1282-5	0.9	2
12	Sensor-based Solutions for Mental Healthcare: A Systematic Literature Review **2020**,		2
11	Accessing and Sharing Electronic Personal Health Data **2019**,		2
10	Cognitive and Affective Brain□Computer Interfaces for Improving Learning Strategies and Enhancing Student Capabilities: A Systematic Literature Review. *IEEE Access*, **2021**, 1-1	3.5	2
9	A Study on the Relationship between Usability of GUIs and Power Consumption of a PC: The Case of PHRs. *International Journal of Environmental Research and Public Health*, **2021**, 18,	4.6	2
8	Standards-Based Sustainability Requirements for Healthcare Services in Smart Cities. *Computer Communications and Networks*, **2018**, 299-317	0.5	1
7	Energy Efficiency and Usability of Web-Based Personal Health Records. *Advances in Intelligent Systems and Computing*, **2020**, 25-35	0.4	1
6	A Novel Cooperative Game for Reinforcing Obesity Awareness Amongst Children in UAE. *Smart Innovation, Systems and Technologies*, **2021**, 53-63	0.5	1
5	Gamification-Based Apps for PTSD: An Analysis of Functionality and Characteristics **2019**,		1
4	A process model for quality in use evaluation of clinical decision support systems. *Journal of Biomedical Informatics*, **2021**, 123, 103917	10.2	0
3	A Conceptual Framework to Design Connected Mental Health Solutions in the United Arab Emirates: Questionnaire Study.. *JMIR Formative Research*, **2022**, 6, e27675	2.5	
2	Investigating the Impact of Usability on Energy Efficiency of Web-based Personal Health Records. *Journal of Medical Systems*, **2021**, 45, 65	5.1	
1	Assessing Software Sustainability of□Connected Health Applications. *Lecture Notes in Networks and Systems*, **2022**, 498-509	0.5	