Veljko PejoviÄ‡

List of Publications by Year
in descending order

35 papers	1,402 citations	1163117 8 h-index	794594 19 g-index
35 all docs	35 docs citations	35 times ranked	1191 citing authors

#	Article	IF	Citations
1	InterruptMe. , 2014, , .		211
2	My Phone and Me. , 2016, , .		173
3	Smartphones for Large-Scale Behavior Change Interventions. IEEE Pervasive Computing, 2013, 12, 66-73.	1.3	169
4	Designing content-driven intelligent notification mechanisms for mobile applications. , 2015, , .		140
5	Anticipatory Mobile Computing. ACM Computing Surveys, 2015, 47, 1-29.	23.0	135
6	Exploiting locality of interest in online social networks. , 2010, , .		104
7	The Effect of Timing and Frequency of Push Notifications on Usage of a Smartphone-Based Stress Management Intervention: An Exploratory Trial. PLoS ONE, 2017, 12, e0169162.	2.5	95
8	Deep Learning-Based Channel Prediction in Realistic Vehicular Communications. IEEE Access, 2019, 7, 27846-27858.	4.2	54
9	Traffic characterization and internet usage in rural Africa. , 2011, , .		43
10	Datasets for Cognitive Load Inference Using Wearable Sensors and Psychological Traits. Applied Sciences (Switzerland), 2020, 10, 3843.	2.5	42
11	Investigating The Role of Task Engagement in Mobile Interruptibility. , 2015, , .		35
12	SenSocial. , 2014, , .		33
13	Anticipatory mobile computing for behaviour change interventions. , 2014, , .		31
14	Understanding Interaction Design Challenges in Mobile Extreme Citizen Science. International Journal of Human-Computer Interaction, 2020, 36, 251-270.	4.8	19
15	Mobile-Based Experience Sampling for Behaviour Research. Human-computer Interaction Series, 2016, , 141-161.	0.6	18
16	Cognitive Load Monitoring With Wearablesâ€"Lessons Learned From a Machine Learning Challenge. IEEE Access, 2021, 9, 103325-103336.	4.2	16
17	My Watch Says I'm Busy. , 2018, , .		13
18	A context-aware approach to wireless transmission adaptation. , 2011, , .		11

#	Article	IF	Citations
19	WhiteRate: A Context-Aware Approach to Wireless Rate Adaptation. IEEE Transactions on Mobile Computing, 2014, 13, 921-934.	5.8	7
20	Energy-efficient communication in next generation rural-area wireless networks. , 2010, , .		7
21	VillageLink: Wide-area wireless coverage. , 2014, , .		6
22	Wi-Mind. , 2018, , .		5
23	Constraints for Information and Communications Technologies Implementation in Rural Zambia. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2013, , 221-227.	0.3	5
24	Toward Cognitive Load Inference for Attention Management in Ubiquitous Systems. IEEE Pervasive Computing, 2020, 19, 35-45.	1.3	4
25	Opposing Data Exploitation: Behaviour Biometrics for Privacy-Preserving Authentication in IoT Environments. , 2021, , .		4
26	Self-Adaptive Approximate Mobile Deep Learning. Electronics (Switzerland), 2021, 10, 2958.	3.1	4
27	Inferring network infrastructural behaviour during disasters. , 2016, , .		3
28	Wireless Ranging for Contactless Cognitive Load Inference in Ubiquitous Computing. International Journal of Human-Computer Interaction, 2021, 37, 1849-1873.	4.8	3
29	VillageLink: A Channel Allocation Technique for Wide-Area White Space Networks. Signals and Communication Technology, 2015, , 249-280.	0.5	3
30	RICERCANDO: Data mining toolkit for mobile broadband measurements. Computer Networks, 2020, 177, 107294.	5.1	2
31	Can Personalization Persuade? Study of Notification Adaptation in Mobile Behavior Change Intervention Application. Behavioral Sciences (Basel, Switzerland), 2022, 12, 116.	2.1	2
32	Enabling resource-efficient edge intelligence with compressive sensing-based deep learning. , 2022, , .		2
33	FutureWare: Designing a Middleware for Anticipatory Mobile Computing. IEEE Transactions on Software Engineering, 2019, , 1-1.	5.6	1
34	Towards a Holistic Net Neutrality Violation Detection System: A Case Study of Slovenia. Journal of Network and Systems Management, 2020, 28, 1453-1481.	4.9	1
35	OBSERVATION OF STUDENTS BEHAVIOUR IN PROGRAMMING COURSES WITH AN AUTOMATED TESTING PLATFORM AT DIFFERENTLY GEOLOCATED UNIVERSITIES: A CASE STUDY. Acta Electrotechnica Et Informatica, 2020, 20, 39-47.	0.3	1