

Veljko PejoviÄ

List of Publications by Year in descending order

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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	Can Personalization Persuade? Study of Notification Adaptation in Mobile Behavior Change Intervention Application. Behavioral Sciences (Basel, Switzerland), 2022, 12, 116.	2.1	2
2	Enabling resource-efficient edge intelligence with compressive sensing-based deep learning. , 2022, , .		2
3	Wireless Ranging for Contactless Cognitive Load Inference in Ubiquitous Computing. International Journal of Human-Computer Interaction, 2021, 37, 1849-1873.	4.8	3
4	Opposing Data Exploitation: Behaviour Biometrics for Privacy-Preserving Authentication in IoT Environments. , 2021, , .		4
5	Cognitive Load Monitoring With Wearablesâ€“Lessons Learned From a Machine Learning Challenge. IEEE Access, 2021, 9, 103325-103336.	4.2	16
6	Self-Adaptive Approximate Mobile Deep Learning. Electronics (Switzerland), 2021, 10, 2958.	3.1	4
7	Understanding Interaction Design Challenges in Mobile Extreme Citizen Science. International Journal of Human-Computer Interaction, 2020, 36, 251-270.	4.8	19
8	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
9	Toward Cognitive Load Inference for Attention Management in Ubiquitous Systems. IEEE Pervasive Computing, 2020, 19, 35-45.	1.3	4
10	RICERCANDO: Data mining toolkit for mobile broadband measurements. Computer Networks, 2020, 177, 107294.	5.1	2
11	Datasets for Cognitive Load Inference Using Wearable Sensors and Psychological Traits. Applied Sciences (Switzerland), 2020, 10, 3843.	2.5	42
12	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
13	Deep Learning-Based Channel Prediction in Realistic Vehicular Communications. IEEE Access, 2019, 7, 27846-27858.	4.2	54
14	FutureWare: Designing a Middleware for Anticipatory Mobile Computing. IEEE Transactions on Software Engineering, 2019, , 1-1.	5.6	1
15	My Watch Says I'm Busy. , 2018, , .		13
16	Wi-Mind. , 2018, , .		5
17	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
18	Inferring network infrastructural behaviour during disasters. , 2016, , .		3

#	ARTICLE	IF	CITATIONS
19	Mobile-Based Experience Sampling for Behaviour Research. Human-computer Interaction Series, 2016, , 141-161.	0.6	18
20	My Phone and Me. , 2016, , .		173
21	Designing content-driven intelligent notification mechanisms for mobile applications. , 2015, , .		140
22	Investigating The Role of Task Engagement in Mobile Interruptibility. , 2015, , .		35
23	Anticipatory Mobile Computing. ACM Computing Surveys, 2015, 47, 1-29.	23.0	135
24	VillageLink: A Channel Allocation Technique for Wide-Area White Space Networks. Signals and Communication Technology, 2015, , 249-280.	0.5	3
25	Anticipatory mobile computing for behaviour change interventions. , 2014, , .		31
26	InterruptMe. , 2014, , .		211
27	SenSocial. , 2014, , .		33
28	VillageLink: Wide-area wireless coverage. , 2014, , .		6
29	WhiteRate: A Context-Aware Approach to Wireless Rate Adaptation. IEEE Transactions on Mobile Computing, 2014, 13, 921-934.	5.8	7
30	Smartphones for Large-Scale Behavior Change Interventions. IEEE Pervasive Computing, 2013, 12, 66-73.	1.3	169
31	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
32	A context-aware approach to wireless transmission adaptation. , 2011, , .		11
33	Traffic characterization and internet usage in rural Africa. , 2011, , .		43
34	Exploiting locality of interest in online social networks. , 2010, , .		104
35	Energy-efficient communication in next generation rural-area wireless networks. , 2010, , .		7