

Filip Rezac

List of Publications by Year in descending order

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28
papers

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1937457

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all docs

29
docs citations

29
times ranked

33
citing authors

#	ARTICLE	IF	CITATIONS
1	Augmenting Speech Quality Estimation in Software-Defined Networking Using Machine Learning Algorithms. Sensors, 2021, 21, 3477.	2.1	1
2	Modular system for measuring a speech quality in the IP telephony infrastructures using autonomous probes. Proceedings of SPIE, 2017, , .	0.8	0
3	Prediction of Speech Quality Based on Resilient Backpropagation Artificial Neural Network. Wireless Personal Communications, 2017, 96, 5375-5389.	1.8	6
4	Distribution of Voice Messages in Crisis or Emergency Situations. Communications in Computer and Information Science, 2017, , 148-160.	0.4	0
5	Analysis of the IP telephony security issues using automatic neural network classifier. , 2016, , .		1
6	Modelling speech and video quality in networks based on internet protocol. International Journal of Information and Communication Technology, 2016, 8, 95.	0.1	2
7	Utilizing the Neural Networks for Speech Quality Estimation Based on the Network Characteristics. Lecture Notes in Electrical Engineering, 2016, , 99-109.	0.3	2
8	Management, monitoring and multimedia services on embedded systems. , 2015, , .		0
9	Voice Messaging System as a Form of Distribution of an Urgent Information. Wireless Personal Communications, 2015, 85, 63-76.	1.8	2
10	Modelling the impact of network features on speech quality in voice over IP. , 2015, , .		1
11	Multi-agent system for monitoring the quality of speech in computer networks. , 2015, , .		2
12	Speech Quality Measurement in IP Telephony Networks by Using the Modular Probes. Communications in Computer and Information Science, 2015, , 172-181.	0.4	2
13	Emotional state and its impact on voice authentication accuracy. Proceedings of SPIE, 2013, , .	0.8	1
14	Analysis and removing noise from speech using wavelet transform. , 2013, , .		0
15	Interactive video audio system and its performance evaluation. , 2013, , .		2
16	Interactive multimedia module into danger alert communication system. , 2013, , .		0
17	Modular Test System for Determination of Protection against Attacks in VoIP Networks. , 2013, , .		2
18	Automatic analysis of attack data from distributed honeypot network. Proceedings of SPIE, 2013, , .	0.8	7

#	ARTICLE	IF	CITATIONS
19	IP telephony based danger alert communication system and its implementation. , 2013, , .		1
20	Security solution against denial of service attacks in BESIP system. Proceedings of SPIE, 2013, , .	0.8	1
21	Automatic Classification of Attacks on IP Telephony. Advances in Electrical and Electronic Engineering, 2013, 11, .	0.2	7
22	Bruteforce Attacks Blocking Solution on Embedded SIP Communication Server. Communications - Scientific Letters of the University of Zilina, 2013, 15, 180-184.	0.3	2
23	IP Telephony Server Emulation for Monitoring and Analysis of Malicious Activity in VOIP Network. Communications - Scientific Letters of the University of Zilina, 2013, 15, 191-196.	0.3	3
24	Malicious traffic monitoring and its evaluation in VoIP infrastructure. , 2012, , .		3
25	Penetration tests in next generation networks. , 2012, , .		0
26	IP Telephony Based Danger Alert Communication System and Its Implementation. Advances in Electrical and Electronic Engineering, 2012, 10, .	0.2	0
27	Security Analysis System to Detect Threats on a SIP VoIP Infrasctructure Elements. Advances in Electrical and Electronic Engineering, 2011, 9, .	0.2	15
28	Interactive VoiceXML Module into SIP-Based Warning Distribution System. Communications in Computer and Information Science, 2011, , 338-344.	0.4	3