

# Fatiha Merazka

## List of Publications by Year in descending order

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46  
papers

104  
citations

1684188

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h-index

1720034

7  
g-index

47  
all docs

47  
docs citations

47  
times ranked

74  
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantum Secret Sharing with Error Correction. Communications in Theoretical Physics, 2012, 58, 661-671.	2.5	9
2	Packet Loss Concealment Using Time Scale Modification for CELP Based Coders in Packet Network. System Theory, Proceedings of the Southeastern Symposium on, 2008, , .	0.0	7
3	Encryption of speech signal with multiple secret keys. Procedia Computer Science, 2018, 128, 79-88.	2.0	7
4	An enhanced insertion packet loss concealment method for voice over IP network services. , 2017, , .		6
5	A comparison of packet loss concealment and control for voice transmission over IP network services. , 2014, , .		5
6	Multiple description coding technique to improve the robustness of ACELP based coders AMR-WB. Speech Communication, 2019, 108, 33-40.	2.8	5
7	Secure speech coding communication using hyperchaotic key generators for AMR-WB codec. Multimedia Systems, 2021, 27, 247-269.	4.7	5
8	Intraframe quantization of speech line spectrum pairs for code-excited linear prediction based coders in packet networks. Transactions on Emerging Telecommunications Technologies, 2012, 23, 789-804.	3.9	4
9	Joint Channel Coding and Cooperative Network Coding on PSK Constellations in Wireless Networks. , 2018, , .		4
10	Performance Evaluation of Compressive Sensing for multifrequency audio Signals with Various Reconstructing Algorithms. , 2019, , .		4
11	Differential quantization of spectral parameters for CELP based coders in packet networks. , 2012, , .		3
12	VQ codebook design using hybrid ant colony algorithm for speech line spectral frequencies. , 2017, , .		3
13	Partial and full speech encryption schemes based on 1D chaotic maps for AMR-WB codec. , 2018, , .		3
14	Wideband Speech Encryption Based Arnold Cat Map for AMR-WB G.722.2 Codec. Lecture Notes in Computer Science, 2014, , 658-664.	1.3	3
15	The use of FEC method for packet loss concealment for CELP based coders in packet networks. , 2012, , .		2
16	Performance and security evaluation of palmprint biometric templates. , 2015, , .		2
17	Joint Voice/Video Retry Limit Adaptation for On-Demand Streaming Over WiFi Networks. IEEE Communications Letters, 2016, 20, 1852-1855.	4.1	2
18	Performance of source transmit antenna selection for MIMO cooperative communication system based DF protocol: Symbol error rate and diversity order. , 2017, , .		2

#	ARTICLE	IF	CITATIONS
19	An Enhanced Interleaving Frame Loss Concealment Method for Voice Over IP Network Services. , 2018, , .		2
20	A Joint Antenna and Path Selection for MIMO Cooperative Communication With Single Selective Decode and Forward Relay. , 2019, , .		2
21	Secure network coding for data encoded using subspace codes. Physical Communication, 2021, 48, 101408.	2.1	2
22	A secure algorithm for Random Linear Network Coding. , 2020, , .		2
23	A new distribution version of Boneh-Goh-Nissim cryptosystem : Security and performance analysis. Journal of Discrete Mathematical Sciences and Cryptography, 2022, 25, 1633-1647.	0.8	2
24	Data confidentiality-preserving schemes for random linear network coding-capable networks. Journal of Information Security and Applications, 2022, 66, 103136.	2.5	2
25	Repetition-based packet lost concealment method for CELP-based coders in packet networks. , 2008, , .		1
26	Comparison of intraframe and interframe LSF quantization in packet networks. , 2011, , .		1
27	Packet loss concealment using piggybacking for speech over IP network services. , 2013, , .		1
28	Intraframe quantization of line spectrum pairs for narrowband speech coding in packet networks. , 2014, , .		1
29	An extension of RSA_512 to RSA_1024 core under hardware platform based on montgomery powering. , 2015, , .		1
30	An improvement of a cryptanalysis algorithm. Information Processing Letters, 2016, 116, 192-196.	0.6	1
31	Speech encryption based on hybrid chaotic key generator for AMR-WB G.722.2 codec. , 2017, , .		1
32	Speech Encryption Based on 5D Hyperchaotic System for AMR-WB Codec. , 2019, , .		1
33	Integration of Network Coding in a Multi-Source Multi-Relay Cooperative Wireless Network. , 2019, , .		1
34	Outage analysis for joint antenna and path selection decode-and-forward relay networks. , 2020, 98, 102638.		1
35	The effective capacity of two-unicast network coding STBC under retransmission schemes. , 2020, 106, 102819.		1
36	Effective capacity of two way relay channels under retransmission schemes. AEU - International Journal of Electronics and Communications, 2020, 124, 153321.	2.9	1

#	ARTICLE	IF	CITATIONS
37	Maximizing throughput in RLNC-based multi-source multi-relay with guaranteed decoding. , 2021, 117, 103164.		1
38	Effective capacity of multi-unicast flows using network coded ARQ. Electronics Letters, 2020, 56, 464-467.	1.0	1
39	Efficient speech encryption using chaotic cat map for code-excited linear prediction (CELP) based coders in packet networks. Proceedings of Meetings on Acoustics, 2013, , .	0.3	0
40	Dynamic forward error correction algorithm over IP network services for ITU-T G.722.2 codec. , 2015, , .		0
41	A novel metaheuristic based Interference Alignment for K-User Interference Channel: A comparative study. , 2017, , .		0
42	Multiple Description Coding and Forward Error Correction Concealment Methods for ACELP Coders in Packet Networks. , 2019, , .		0
43	Performance analysis of sub-optimal transmit and receive antenna selection amplify and forward cooperative communication. IET Communications, 2019, 13, 3537-3546.	2.2	0
44	VQ Codebook Design Using Genetic Algorithms for Speech Line Spectral Frequencies. Communications in Computer and Information Science, 2012, , 557-566.	0.5	0
45	On Reducing the Encoding Complexity of Random Linear Network Coding. , 2020, , .		0
46	NCC Wireless Networks: Reed-Solomon Channel Coding and Outage Probability. , 2020, , .		0