

# Mamoona Naveed Asghar

## List of Publications by Year in descending order

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31  
papers

356  
citations

840776

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888059

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g-index

32  
all docs

32  
docs citations

32  
times ranked

285  
citing authors

#	ARTICLE	IF	CITATIONS
1	Visual Surveillance Within the EU General Data Protection Regulation: A Technology Perspective. IEEE Access, 2019, 7, 111709-111726.	4.2	37
2	Data Driven Approach for Eye Disease Classification with Machine Learning. Applied Sciences (Switzerland), 2019, 9, 2789.	2.5	34
3	An Efficient Security System for CABAC Bin-Strings of H.264/SVC. IEEE Transactions on Circuits and Systems for Video Technology, 2013, 23, 425-437.	8.3	31
4	Lightweight Cipher for H.264 Videos in the Internet of Multimedia Things with Encryption Space Ratio Diagnostics. Sensors, 2019, 19, 1228.	3.8	22
5	Joint Crypto-Stego Scheme for Enhanced Image Protection With Nearest-Centroid Clustering. IEEE Access, 2018, 6, 16189-16206.	4.2	21
6	MuLVIS: Multi-Level Encryption Based Security System for Surveillance Videos. IEEE Access, 2020, 8, 177131-177155.	4.2	21
7	Confidentiality of a selectively encrypted H.264 coded video bit-stream. Journal of Visual Communication and Image Representation, 2014, 25, 487-498.	2.8	20
8	Transparent encryption with scalable video communication: Lower-latency, CABAC-based schemes. Journal of Visual Communication and Image Representation, 2017, 45, 122-136.	2.8	17
9	Limitation of Silicon Based Computation and Future Prospects. , 2010, , .		16
10	Sufficient encryption based on entropy coding syntax elements of H.264/SVC. Multimedia Tools and Applications, 2015, 74, 10215-10241.	3.9	15
11	Skin detection and lightweight encryption for privacy protection in real-time surveillance applications. Image and Vision Computing, 2020, 94, 103859.	4.5	15
12	Multimedia security perspectives in IoT. , 2016, , .		14
13	Fuzzy-logic threat classification for multi-level selective encryption over real-time video streams. Journal of Ambient Intelligence and Humanized Computing, 2020, 11, 5369-5397.	4.9	14
14	An Energy-Efficient Message Scheduling Algorithm with Joint Routing Mechanism at Network Layer in Internet of Things Environment. Wireless Personal Communications, 2020, 111, 1821-1835.	2.7	11
15	Efficient selective encryption with H.264/SVC CABAC bin-strings. , 2012, , .		9
16	Sufficient Encryption with Codewords and Bin-strings of H.264/SVC. , 2012, , .		9
17	Effectiveness of crypto-transcoding for H.264/AVC and HEVC video bit-streams. Multimedia Tools and Applications, 2019, 78, 21455-21484.	3.9	7
18	Preserving Chain-of-Evidence in Surveillance Videos for Authentication and Trust-Enabled Sharing. IEEE Access, 2020, 8, 153413-153424.	4.2	7

#	ARTICLE	IF	CITATIONS
19	SLEPX: An Efficient Lightweight Cipher for Visual Protection of Scalable HEVC Extension. IEEE Access, 2020, 8, 187784-187807.	4.2	6
20	Real-Time, Content-Based Communication Load Reduction in the Internet of Multimedia Things. Applied Sciences (Switzerland), 2020, 10, 1152.	2.5	6
21	Interoperable conditional access with video selective encryption for portable devices. Multimedia Tools and Applications, 2017, 76, 13139-13152.	3.9	5
22	Analysis of channel error upon selectively encrypted H.264 video. , 2012, , .		4
23	Deep Learning based Effective Identification of EU-GDPR Compliant Privacy Safeguards in Surveillance Videos. , 2021, , .		4
24	Cryptographic keys management for H.264 scalable coded video security. , 2011, , .		3
25	Effective transparent encryption scheme with scalable video communication. , 2016, , .		2
26	Joint Crypto-Blockchain Scheme for Trust-Enabled CCTV Videos Sharing. , 2021, , .		2
27	Towards Estimation of Emotions From Eye Pupillometry With Low-Cost Devices. IEEE Access, 2021, 9, 5354-5370.	4.2	1
28	Improved Privacy-Ensuring Data-Fusion and Service Recommendation for Users in Smart Cities. , 2021, , .		1
29	VQProtect: Lightweight Visual Quality Protection for Error-Prone Selectively Encrypted Video Streaming. Entropy, 2022, 24, 755.	2.2	1
30	A cloud-based transcoding with partial content protection scheme. , 2016, , .		0
31	Extension of grounding mechanism for abstract words: computational methods insights. Artificial Intelligence Review, 2018, 50, 467-494.	15.7	0