Mamoona Naveed Asghar

List of Publications by Year
in descending order

31 papers	**356** citations	840776 **11** h-index	888059 **17** g-index
32 all docs	**32** docs citations	**32** times ranked	**285** citing authors

#	Article	IF	Citations
1	VQProtect: Lightweight Visual Quality Protection for Error-Prone Selectively Encrypted Video Streaming. Entropy, 2022, 24, 755.	2.2	1
2	Towards Estimation of Emotions From Eye Pupillometry With Low-Cost Devices. IEEE Access, 2021, 9, 5354-5370.	4.2	1
3	Improved Privacy-Ensuring Data-Fusion and Service Recommendation for Users in Smart Cities. , 2021, , .		1
4	Deep Learning based Effective Identification of EU-GDPR Compliant Privacy Safeguards in Surveillance Videos. , 2021, , .		4
5	Joint Crypto-Blockchain Scheme for Trust-Enabled CCTV Videos Sharing. , 2021, , .		2
6	Skin detection and lightweight encryption for privacy protection in real-time surveillance applications. Image and Vision Computing, 2020, 94, 103859.	4.5	15
7	MuLViS: Multi-Level Encryption Based Security System for Surveillance Videos. IEEE Access, 2020, 8, 177131-177155.	4.2	21
8	SLEPX: An Efficient Lightweight Cipher for Visual Protection of Scalable HEVC Extension. IEEE Access, 2020, 8, 187784-187807.	4.2	6
9	Preserving Chain-of-Evidence in Surveillance Videos for Authentication and Trust-Enabled Sharing. IEEE Access, 2020, 8, 153413-153424.	4.2	7
10	Real-Time, Content-Based Communication Load Reduction in the Internet of Multimedia Things. Applied Sciences (Switzerland), 2020, 10, 1152.	2.5	6
11	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
12	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
13	Data Driven Approach for Eye Disease Classification with Machine Learning. Applied Sciences (Switzerland), 2019, 9, 2789.	2.5	34
14	Visual Surveillance Within the EU General Data Protection Regulation: A Technology Perspective. IEEE Access, 2019, 7, 111709-111726.	4.2	37
15	Effectiveness of crypto-transcoding for H.264/AVC and HEVC video bit-streams. Multimedia Tools and Applications, 2019, 78, 21455-21484.	3.9	7
16	Lightweight Cipher for H.264 Videos in the Internet of Multimedia Things with Encryption Space Ratio Diagnostics. Sensors, 2019, 19, 1228.	3.8	22
17	Extension of grounding mechanism for abstract words: computational methods insights. Artificial Intelligence Review, 2018, 50, 467-494.	15.7	0
18	Joint Crypto-Stego Scheme for Enhanced Image Protection With Nearest-Centroid Clustering. IEEE Access, 2018, 6, 16189-16206.	4.2	21

#	Article	IF	Citations
19	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
20	Interoperable conditional access with video selective encryption for portable devices. Multimedia Tools and Applications, 2017, 76, 13139-13152.	3.9	5
21	Multimedia security perspectives in IoT. , 2016, , .		14
22	A cloud-based transcoding with partial content protection scheme. , 2016, , .		0
23	Effective transparent encryption scheme with scalable video communication. , 2016, , .		2
24	Sufficient encryption based on entropy coding syntax elements of H.264/SVC. Multimedia Tools and Applications, 2015, 74, 10215-10241.	3.9	15
25	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
26	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
27	Efficient selective encryption with H.264/SVC CABAC bin-strings. , 2012, , .		9
28	Analysis of channel error upon selectively encrypted H.264 video. , 2012, , .		4
29	Sufficient Encryption with Codewords and Bin-strings of H.264/SVC. , 2012, , .		9
30	Cryptographic keys management for H.264 scalable coded video security. , 2011, , .		3
31	Limitation of Silicon Based Computation and Future Prospects. , 2010, , .		16