## Low-Cost and Confidentiality-Preserving Data Acquisit Things

IEEE Internet of Things Journal 5, 3442-3451 DOI: 10.1109/jiot.2017.2781737

**Citation Report** 

#	Article	IF	CITATIONS
1	A Secure Compressive Sensing-Based Data Gathering System via Cloud Assistance. IEEE Access, 2018, 6, 31840-31853.	2.6	13
2	Compressed sensing for electrocardiogram acquisition in wireless body sensor network: A comparative analysis. International Journal of Distributed Sensor Networks, 2019, 15, 155014771986488.	1.3	7
3	A cloud compatible DNA coded security solution for multimedia file sharing & storage. Multimedia Tools and Applications, 2019, 78, 33837-33863.	2.6	17
4	Privacy-Aware Controllable Compressed Data Publishing Against Sparse Estimation Attack in IoT. IEEE Internet of Things Journal, 2019, 6, 7305-7318.	5.5	5
5	ECM-IBS: A Chebyshev Map-Based Broadcast Authentication for Wireless Sensor Networks. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2019, 29, 1950118.	0.7	7
6	A robust and secure image sharing scheme with personal identity information embedded. Computers and Security, 2019, 85, 107-121.	4.0	12
7	Low-power Synchronized Multi-channel Data Acquisition Communication System. , 2019, , .		5
8	A robust image encryption algorithm based on Chua's circuit and compressive sensing. Signal Processing, 2019, 161, 227-247.	2.1	108
9	CDSP: A Solution for Privacy and Security of Multimedia Information Processing in Industrial Big Data and Internet of Things. Sensors, 2019, 19, 556.	2.1	4
10	Compressive Sensing. Springer Briefs in Electrical and Computer Engineering, 2019, , 1-9.	0.3	1
11	Secure Wireless Communications Based on Compressive Sensing: A Survey. IEEE Communications Surveys and Tutorials, 2019, 21, 1093-1111.	24.8	51
12	A Low-Overhead, Confidentiality-Assured, and Authenticated Data Acquisition Framework for IoT. IEEE Transactions on Industrial Informatics, 2020, 16, 7566-7578.	7.2	38
13	Recent Developments of the Internet of Things in Agriculture: A Survey. IEEE Access, 2020, 8, 129924-129957.	2.6	104
14	An Unequal Image Privacy Protection Method Based on Saliency Detection. Security and Communication Networks, 2020, 2020, 1-13.	1.0	0
15	Networked Chaotic Map Model and Its Applications in Color Multiple Image Encryption. IEEE Photonics Journal, 2020, 12, 1-18.	1.0	8
16	Optimal Pricing Strategy of Electric Vehicle Charging Station for Promoting Green Behavior Based on Time and Space Dimensions. Journal of Advanced Transportation, 2020, 2020, 1-16.	0.9	15
17	Blockchain-based trust establishment mechanism in the internet of multimedia things. Multimedia Tools and Applications, 2021, 80, 30653-30676.	2.6	7
18	Cryptanalzing a Novel Hyper-Chaotic Image Encryption Scheme Based on Pixel-Level Filtering and DNA-Level Diffusion. IEEE Access, 2020, 8, 209471-209482.	2.6	15

#	Article	IF	CITATIONS
19	Convenience analysis of sustainable E-agriculture based on blockchain technology. Journal of Cleaner Production, 2020, 271, 122503.	4.6	37
20	Secure Transmission of Compressed Sampling Data Using Edge Clouds. IEEE Transactions on Industrial Informatics, 2020, 16, 6641-6651.	7.2	35
21	Control method of urban intelligent parking guidance system based on Internet of Things. Computer Communications, 2020, 153, 279-285.	3.1	30
22	Comparative Study of Compressed Sensing for Heart Sound Acquisition in Wireless Body Sensor Networks. IEEE Access, 2020, 8, 22483-22492.	2.6	10
23	Joint utility optimization for wireless sensor networks with energy harvesting and cooperation. Science China Information Sciences, 2020, 63, 1.	2.7	10
24	A visually secure image encryption scheme based on semi-tensor product compressed sensing. Signal Processing, 2020, 173, 107580.	2.1	95
25	A new one-dimensional cosine polynomial chaotic map and its use in image encryption. Visual Computer, 2021, 37, 541-551.	2.5	49
26	Privacy-Assured FogCS: Chaotic Compressive Sensing for Secure Industrial Big Image Data Processing in Fog Computing. IEEE Transactions on Industrial Informatics, 2021, 17, 3401-3411.	7.2	38
27	Low-Cost and Confidentiality-Preserving Multi-Image Compressed Acquisition and Separate Reconstruction for Internet of Multimedia Things. IEEE Internet of Things Journal, 2021, 8, 1662-1673.	5.5	16
28	Long-term pricing strategy based on network externalities. Journal of Intelligent and Fuzzy Systems, 2021, 40, 3035-3043.	0.8	1
29	CNN-Based Suppression of False Contour and Color Distortion in Bit-Depth Enhancement. Sensors, 2021, 21, 416.	2.1	4
31	A Survey on Object Detection for the Internet of Multimedia Things (IoMT) using Deep Learning and Event-based Middleware: Approaches, Challenges, and Future Directions. Image and Vision Computing, 2021, 106, 104095.	2.7	34
32	A Plaintext-Related Image Encryption Algorithm Based on Compressive Sensing and a Novel Hyperchaotic System. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2021, 31, 2150021.	0.7	12
34	Research on the university intelligent learning analysis system based on AI. Journal of Intelligent and Fuzzy Systems, 2021, , 1-10.	0.8	3
35	Volleyball track acquisition and intelligent analysis technology. Journal of Intelligent and Fuzzy Systems, 2021, , 1-10.	0.8	2
37	Cryptanalysis of a secure image encryption scheme based on a novel 2D sine–cosine cross‑chaotic map. Journal of Real-Time Image Processing, 2021, 18, 2135-2149.	2.2	9
38	Cost-Effectiveness Analysis Based on Intelligent Electronic Medical Arthroscopy for the Treatment of Varus Knee Osteoarthritis. Journal of Healthcare Engineering, 2021, 2021, 1-11.	1.1	4
39	Performance evaluation of micro-blog marketing based on fuzzy theory. Journal of Intelligent and Fuzzy Systems, 2021, , 1-11.	0.8	2

#	Article	IF	CITATIONS
40	Machining technology of shaft parts based on CAD technology. Journal of Intelligent and Fuzzy Systems, 2021, , 1-10.	0.8	0
41	Information Integration Technology of Disaster Prevention and Mitigation System Based on Nanometer Material. Ferroelectrics, 2021, 580, 55-70.	0.3	1
42	A novel image encryption scheme based on non-adjacent parallelable permutation and dynamic DNA-level two-way diffusion. Journal of Information Security and Applications, 2021, 61, 102844.	1.8	17
43	Measurement Method and Application of a Deep Learning Digital Economy Scale Based on a Big Data Cloud Platform. Journal of Organizational and End User Computing, 2021, 34, 1-17.	1.6	7
44	Privacy Rating of Mobile Applications Based on Crowdsourcing and Machine Learning. Journal of Global Information Management, 2021, 30, 1-15.	1.4	6
45	Intelligent Monitoring System of Residential Environment Based on Cloud Computing and Internet of Things. IEEE Access, 2021, 9, 58378-58389.	2.6	19
46	Blockchain-Based Access Control for IoT in Smart Home Systems. Lecture Notes in Computer Science, 2020, , 17-32.	1.0	8
47	Penetration of Multimedia Technology in Piano Teaching and Performance Based on Complex Network. Mathematical Problems in Engineering, 2021, 2021, 1-12.	0.6	11
48	Cryptanalysis and Improvement of the Image Encryption Scheme Based on Feistel Network and Dynamic DNA Encoding. IEEE Access, 2021, 9, 145459-145470.	2.6	21
49	Multi-channel monitoring data compression method for industrial robot based on compressed sensing. Measurement Science and Technology, 2022, 33, 014007.	1.4	4
50	Economic Development Ideas of Regional Convergence Industry Based on Artificial Intelligence Multimedia Background. Mobile Information Systems, 2021, 2021, 1-11.	0.4	0
51	Multimedia Network English Reading Teaching Model Based on Speech Recognition Confidence Learning Algorithm. Mathematical Problems in Engineering, 2021, 2021, 1-9.	0.6	7
52	Design and Implementation of Web Multimedia Teaching Evaluation System Based on Artificial Intelligence and jQuery. Mobile Information Systems, 2021, 2021, 1-11.	0.4	18
53	A Secure and Efficient Image Transmission Scheme Based on Two Chaotic Maps. Complexity, 2021, 2021, 1-19.	0.9	4
54	Application Value of Multimedia Artificial Intelligence Technology in English Teaching Practice. Mobile Information Systems, 2021, 2021, 1-11.	0.4	6
55	Embedded VR Video Image Control System in the Ideological and Political Teaching System Based on Artificial Intelligence. Mobile Information Systems, 2021, 2021, 1-12.	0.4	1
56	Data Confidentiality for IoT Networks: Cryptographic Gaps and Physical-Layer Opportunities. , 2021, , .		1
57	Secure Image Encryption Based on Compressed Sensing and Scrambling for Internet-of-Multimedia Things. IEEE Access, 2022, 10, 10706-10718.	2.6	5

#	Article	IF	CITATIONS
58	Swimmer's Posture Recognition and Correction Method Based on Embedded Depth Image Skeleton Tracking. Wireless Communications and Mobile Computing, 2022, 2022, 1-12.	0.8	2
59	Compressive sensing based secure data aggregation scheme for IoT based WSN applications. PLoS ONE, 2021, 16, e0260634.	1.1	5
60	Visual image encryption scheme based on vector quantization and content transform. Multimedia Tools and Applications, 2022, 81, 12815.	2.6	3
61	Integrated Design of Financial Self-Service Terminal Based on Artificial Intelligence Voice Interaction. Frontiers in Psychology, 2022, 13, 850092.	1.1	3
62	Cloud-decryption-assisted image compression and encryption based on compressed sensing. Multimedia Tools and Applications, 2022, 81, 17401-17436.	2.6	8
63	Contextual Awareness Service of Internet of Things User Interaction Mode in Intelligent Environment. Advances in Multimedia, 2022, 2022, 1-10.	0.2	2
64	Multi-class privacy-preserving cloud computing based on compressive sensing for IoT. Journal of Information Security and Applications, 2022, 66, 103139.	1.8	4
65	Internet of Things and Edge Computing Model Optimization in Physical Training Status and Countermeasures in College Sports Basketball Optional Course. Computational Intelligence and Neuroscience, 2021, 2021, 1-11.	1.1	4
66	Face Reconstruction Based on Multiscale Feature Fusion and 3D Animation Design. Mobile Information Systems, 2021, 2021, 1-10.	0.4	4
67	Exploration on the Application of New Media Interactive Art to the Protection of Traditional Culture. Scientific Programming, 2022, 2022, 1-9.	0.5	1
68	The Research of Multimedia Complex Intelligent System in Financial Reporting Mode. Journal of Electrical and Computer Engineering, 2022, 2022, 1-10.	0.6	2
69	The Influence and Analysis of Multimedia Interaction on the Development of Dance. Journal of Electrical and Computer Engineering, 2022, 2022, 1-10.	0.6	2
70	Intelligent Recognition of Sports Players' Wrong Actions in view of Computer Pattern Recognition. Computational Intelligence and Neuroscience, 2022, 2022, 1-12.	1.1	1
71	Innovation of Digital Multimedia VR Technology in Music Education Curriculum in Colleges and Universities. Scientific Programming, 2022, 2022, 1-9.	0.5	3
72	A Compressed Sensing Based Image Compression-Encryption Coding Scheme without Auxiliary Information Transmission. , 2022, , .		1
73	Image 3D Reconstruction and Interaction Based on Digital Twin and Visual Communication Effect. Mobile Information Systems, 2022, 2022, 1-12.	0.4	0
74	The Impact of Multimedia Video Marketing on Consumer Psychology and Behavior. Mobile Information Systems, 2022, 2022, 1-8.	0.4	3
75	A novel image encryption scheme based on memristive chaotic system and combining bidirectional bit-level cyclic shift and dynamic DNA-level diffusion. Frontiers in Physics, 0, 10, .	1.0	13

#	Article	IF	CITATIONS
76	Image Encryption Algorithm Based on Plane-Level Image Filtering and Discrete Logarithmic Transform. Mathematics, 2022, 10, 2751.	1.1	17
77	Artistic Expression in Visual Communication Design in Multimedia Background. Mobile Information Systems, 2022, 2022, 1-10.	0.4	1
78	Low-Cost and Confidential ECG Acquisition Framework Using Compressed Sensing and Chaotic Systems for Wireless Body Area Network. IEEE Journal of Biomedical and Health Informatics, 2022, 26, 5783-5792.	3.9	6
79	Cover Design of Public Service Advertisement Based on Deep Image Rendering Technology. Wireless Communications and Mobile Computing, 2022, 2022, 1-10.	0.8	0
80	An efficient secure data transmission and node authentication scheme for wireless sensing networks. Journal of Systems Architecture, 2022, 133, 102760.	2.5	1
81	Distributed privacy-preserving nested compressed sensing for multiclass data collection with identity authentication. Signal Processing, 2023, 204, 108823.	2.1	5
82	Low-cost multiclass-image encryption based on compressive sensing and chaotic system. Nonlinear Dynamics, 2023, 111, 7831-7857.	2.7	5
83	Secure frequency-domain image compressed sensing with matrix-inversion-free recovery. Optik, 2023, 276, 170677.	1.4	1
84	CHAOTIC IMAGE ENCRYPTION WITH HOPFIELD NEURAL NETWORK. Fractals, 2023, 31, .	1.8	14
85	Automatic Detection of Sports Injuries Based on Multimedia Intelligent 3D Images. Advances in Multimedia, 2023, 2023, 1-9.	0.2	1
86	Neural Attractor-Based Adaptive Key Generator with DNA-Coded Security and Privacy Framework for Multimedia Data in Cloud Environments. Mathematics, 2023, 11, 1769.	1.1	18
87	Energy Efficient andÂSecure Scheme Based Compressive Sensing Method forÂInternet ofÂVehicles. Lecture Notes in Computer Science, 2023, , 269-289.	1.0	0