

Chin-Chen Chang

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

471 papers	8,485 citations	45 h-index	78 g-index
564 ext. papers	10,389 ext. citations	3.1 avg, IF	6.77 L-index

#	Paper	IF	Citations
471	Adaptive reversible data hiding with contrast enhancement based on multi-histogram modification. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , 2022 , 1-1	6.4	1
470	Reversal of pixel rotation: A reversible data hiding system towards cybersecurity in encrypted images. <i>Journal of Visual Communication and Image Representation</i> , 2022 , 82, 103421	2.7	0
469	An Improved Image Steganography Framework Based on Y Channel Information for Neural Style Transfer. <i>Security and Communication Networks</i> , 2022 , 2022, 1-12	1.9	1
468	Data Security and Preservation Mechanisms for Industrial Control Network Using IOTA. <i>Symmetry</i> , 2022 , 14, 237	2.7	1
467	Efficient Electronic Patient Information Hiding Scheme with Tamper Detection Function for Medical Images. <i>IEEE Access</i> , 2022 , 1-1	3.5	2
466	A k,n-Threshold Secret Image Sharing Scheme Based on a Non-Full Rank Linear Model. <i>Mathematics</i> , 2022 , 10, 524	2.3	2
465	Pre-training Model Based on Parallel Cross-Modality Fusion Layer.. <i>PLoS ONE</i> , 2022 , 17, e0260784	3.7	
464	Real-time steganalysis for streaming media based on multi-channel convolutional sliding windows. <i>Knowledge-Based Systems</i> , 2022 , 237, 107561	7.3	1
463	Position-Aware Guided Hiding Data Scheme with Reversibility and Adaptivity for Dual Images. <i>Symmetry</i> , 2022 , 14, 509	2.7	0
462	High-capacity reversible data hiding in encrypted images based on adaptive block encoding. <i>Journal of Visual Communication and Image Representation</i> , 2022 , 84, 103481	2.7	1
461	Dual Self-Guided Attention with Sparse Question Networks for Visual Question Answering. <i>IEICE Transactions on Information and Systems</i> , 2022 , E105.D, 785-796	0.6	0
460	Asymmetric Orientation Combination for Reversible and Authenticable Data Hiding of Dual Stego-images. <i>Symmetry</i> , 2022 , 14, 819	2.7	0
459	RSG-Net: A Recurrent Similarity Network With Ghost Convolution for Wheelset Laser Stripe Image Inpainting. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2022 , 1-10	6.1	
458	A consortium blockchain-based information management system for unmanned vehicle logistics. <i>Computer Science and Information Systems</i> , 2022 , 19-19	0.8	
457	A Novel (2, 3)-Threshold Reversible Secret Image Sharing Scheme Based on Optimized Crystal-Lattice Matrix. <i>Symmetry</i> , 2021 , 13, 2063	2.7	1
456	LRW-CRDB: Lossless Robust Watermarking Scheme for Categorical Relational Databases. <i>Symmetry</i> , 2021 , 13, 2191	2.7	3
455	RDMMFET: Representation of Dense Multimodality Fusion Encoder Based on Transformer. <i>Mobile Information Systems</i> , 2021 , 2021, 1-9	1.4	

454	Pixel P Air-Wise Fragile Image Watermarking Based on HC-Based Absolute Moment Block Truncation Coding. <i>Electronics (Switzerland)</i> , 2021 , 10, 690	2.6	1
453	VQ-oriented data hiding based on adjustable error compensation strategy. <i>Connection Science</i> , 2021 , 33, 835-853	2.8	1
452	High-Capacity Reversible Data Hiding in Encrypted Images Based on Hierarchical Quad-Tree Coding and Multi-MSB Prediction. <i>Electronics (Switzerland)</i> , 2021 , 10, 664	2.6	1
451	A high-capacity reversible data hiding scheme for encrypted images employing vector quantization prediction. <i>Multimedia Tools and Applications</i> , 2021 , 80, 20307-20325	2.5	2
450	Reversible data hiding based on three shadow images using rhombus magic matrix. <i>Journal of Visual Communication and Image Representation</i> , 2021 , 76, 103064	2.7	1
449	High-capacity reversible data hiding in encrypted image based on Huffman coding and differences of high nibbles of pixels. <i>Journal of Visual Communication and Image Representation</i> , 2021 , 76, 103060	2.7	0
448	Enhanced (n, n)-threshold QR code secret sharing scheme based on error correction mechanism. <i>Journal of Information Security and Applications</i> , 2021 , 58, 102719	3.5	3
447	High-capacity separable reversible data-Hiding method in encrypted images based on block-level encryption and Huffman compression coding. <i>Connection Science</i> , 2021 , 33, 975-994	2.8	
446	Pixel-based fragile image watermarking based on absolute moment block truncation coding. <i>Multimedia Tools and Applications</i> , 2021 , 80, 29497-29518	2.5	1
445	High capacity reversible data hiding in encrypted images based on prediction error and block classification. <i>Multimedia Tools and Applications</i> , 2021 , 80, 29915-29937	2.5	4
444	Privacy-Preserving Reversible Data Hiding for Medical Images Employing Local Rotation. <i>Journal of Healthcare Engineering</i> , 2021 , 2021, 5709513	3.7	0
443	A proactive secret sharing scheme based on Chinese remainder theorem. <i>Frontiers of Computer Science</i> , 2021 , 15, 1	2.2	3
442	An EMD-based data hiding scheme for JPEG images. <i>Connection Science</i> , 2021 , 33, 515-531	2.8	1
441	An anisotropic reference matrix for image steganography. <i>Journal of Visual Communication and Image Representation</i> , 2021 , 74, 102969	2.7	1
440	An SMVQ compressed data hiding scheme based on multiple linear regression prediction. <i>Connection Science</i> , 2021 , 33, 495-514	2.8	3
439	Separable reversible data hiding in encrypted images based on flexible preservation of the differences. <i>Multimedia Tools and Applications</i> , 2021 , 80, 6639-6659	2.5	2
438	. <i>IEEE Sensors Journal</i> , 2021 , 21, 15793-15806	4	6
437	A novel image compression technology based on vector quantisation and linear regression prediction. <i>Connection Science</i> , 2021 , 33, 219-236	2.8	5

436	An Adaptive Reversible Data Hiding Scheme Using AMBTC and Quantization Level Difference. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 635	2.6	1
435	Reversible Data Hiding for AMBTC Compressed Images Based on Matrix and Hamming Coding. <i>Electronics (Switzerland)</i> , 2021 , 10, 281	2.6	3
434	Reversible Data Hiding in Encrypted Image via Secret Sharing Based on GF(p) and GF(28). <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , 2021 , 1-1	6.4	5
433	. <i>IEEE Access</i> , 2021 , 9, 50112-50125	3.5	3
432	A hybrid-Sudoku based fragile watermarking scheme for image tampering detection. <i>Multimedia Tools and Applications</i> , 2021 , 80, 12881-12903	2.5	2
431	Reversible Data Hiding Based on Pixel-Value-Ordering and Prediction-Error Triplet Expansion. <i>Mathematics</i> , 2021 , 9, 1703	2.3	0
430	An efficient dual predictionBased reversible data hiding and reduced code method for AMBTC. <i>Multimedia Tools and Applications</i> , 2021 , 80, 33157	2.5	
429	Efficient Reversible Data Hiding Scheme for AMBTC-Compressed Images. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 6741	2.6	1
428	Privacy-preserving reversible data hiding based on quad-tree block encoding and integer wavelet transform. <i>Journal of Visual Communication and Image Representation</i> , 2021 , 79, 103203	2.7	3
427	Reversible data hiding in encrypted images with block-based adaptive MSB encoding. <i>Information Sciences</i> , 2021 , 567, 375-394	7.7	7
426	Reversible data hiding in encrypted images based on homomorphism and block-based congruence transformation. <i>Multimedia Tools and Applications</i> , 2021 , 80, 33115	2.5	0
425	Two-Layer Reversible Data Hiding for VQ-Compressed Images Based on De-Clustering and Indicator-Free Search-Order Coding. <i>Future Internet</i> , 2021 , 13, 215	3.3	
424	Reversible Data Hiding Scheme Based on VQ Prediction and Adaptive Parametric Binary Tree Labeling for Encrypted Images. <i>IEEE Access</i> , 2021 , 9, 55191-55204	3.5	3
423	Asymmetric Data Hiding for Compressed Images with High Payload and Reversibility. <i>Symmetry</i> , 2021 , 13, 2355	2.7	2
422	A Ring Signature Based Anonymity Authentication Scheme for Group Medical Consultation. <i>Symmetry</i> , 2020 , 12, 2009	2.7	2
421	A Secure IoT-Based Authentication System in Cloud Computing Environment. <i>Sensors</i> , 2020 , 20,	3.8	2
420	A Fair and Secure Reverse Auction for Government Procurement. <i>Sustainability</i> , 2020 , 12, 8567	3.6	1
419	. <i>IEEE Access</i> , 2020 , 8, 86706-86714	3.5	8

418	. <i>IEEE Access</i> , 2020 , 8, 90709-90717	3.5	1
417	Public auditing of log integrity for shared cloud storage systems via blockchain. <i>Wireless Networks</i> , 2020 , 1	2.5	3
416	An Efficient Data-Hiding Scheme Based on Multidimensional Mini-SuDoKu. <i>Sensors</i> , 2020 , 20,	3.8	11
415	Multi-Layer Mini-Sudoku Based High-Capacity Data Hiding Method. <i>IEEE Access</i> , 2020 , 8, 69256-69267	3.5	4
414	Secure and anonymous authentication scheme for the Internet of Things with pairing. <i>Pervasive and Mobile Computing</i> , 2020 , 67, 101177	3.5	2
413	Privacy-preserving high-dimensional data publishing for classification. <i>Computers and Security</i> , 2020 , 93, 101785	4.9	4
412	An adaptive reversible data hiding scheme based on prediction error histogram shifting by exploiting signed-digit representation. <i>Multimedia Tools and Applications</i> , 2020 , 79, 24329-24346	2.5	7
411	An effective image self-recovery based fragile watermarking using self-adaptive weight-based compressed AMBTC. <i>Multimedia Tools and Applications</i> , 2020 , 79, 24795-24824	2.5	5
410	. <i>IEEE Access</i> , 2020 , 8, 26984-27000	3.5	9
409	A Novel Adjustable RDH Method for AMBTC-Compressed Codes Using One-to-Many Map. <i>IEEE Access</i> , 2020 , 8, 13105-13118	3.5	3
408	ABMC-DH: An Adaptive Bit-Plane Data Hiding Method Based on Matrix Coding. <i>IEEE Access</i> , 2020 , 8, 27634-27648	3.5	3
407	Fidelity Preserved Data Hiding in Encrypted Images Based on Homomorphism and Matrix Embedding. <i>IEEE Access</i> , 2020 , 8, 22345-22356	3.5	4
406	Separable Reversible Data Hiding in Encrypted Images With High Capacity Based on Median-Edge Detector Prediction. <i>IEEE Access</i> , 2020 , 8, 29639-29647	3.5	3
405	High Capacity Reversible Data Hiding for VQ-Compressed Images Based on Difference Transformation and Mapping Technique. <i>IEEE Access</i> , 2020 , 8, 32226-32245	3.5	2
404	Two-Layer Reversible Data Hiding Based on AMBTC Image With (7, 4) Hamming Code. <i>IEEE Access</i> , 2020 , 8, 21534-21548	3.5	6
403	Steganalysis of Adaptive Multi-Rate Speech Based on Extreme Gradient Boosting. <i>Electronics (Switzerland)</i> , 2020 , 9, 522	2.6	3
402	A High-Embedding Efficiency RDH in Encrypted Image Combining MSB Prediction and Matrix Encoding for Non-Volatile Memory-Based Cloud Service. <i>IEEE Access</i> , 2020 , 8, 52028-52040	3.5	5
401	ARFV: An Efficient Shared Data Auditing Scheme Supporting Revocation for Fog-Assisted Vehicular Ad-Hoc Networks. <i>IEEE Transactions on Vehicular Technology</i> , 2020 , 69, 15815-15827	6.8	21

- 400 Secure high capacity tetris-based scheme for data hiding. *IET Image Processing*, **2020**, 14, 4633-4645 1.7 2
- 399 Adaptive reversible data hiding scheme for AMBTC compressed images. *Multimedia Tools and Applications*, **2020**, 79, 6547-6568 2.5 4
- 398 A Hybrid Reversible Data Hiding for Multiple Images With High Embedding Capacity. *IEEE Access*, **2020**, 8, 37-52 3.5 7
- 397 . *IEEE Access*, **2020**, 8, 6117-6129 3.5 3
- 396 A Novel (2, 3) Reversible Secret Image Sharing Based on Fractal Matrix. *IEEE Access*, **2020**, 8, 174325-174341 3.5 5
- 395 An efficient general data hiding scheme based on image interpolation. *Journal of Information Security and Applications*, **2020**, 54, 102584 3.5 8
- 394 Information hiding in motion data of virtual characters. *Expert Systems With Applications*, **2020**, 159, 113516 3.5 8
- 393 . *IEEE Access*, **2020**, 8, 130405-130416 3.5 4
- 392 Steganography Using Quotient Value Differencing and LSB Substitution for AMBTC Compressed Images. *IEEE Access*, **2020**, 8, 129347-129358 3.5 8
- 391 A Maze Matrix-Based Secret Image Sharing Scheme with Cheater Detection. *Sensors*, **2020**, 20, 1-16 3.8 6
- 390 Reversible Data Hiding in Encrypted Images Based on Reversible Integer Transformation and Quadtree-Based Partition. *IEEE Access*, **2020**, 8, 184199-184209 3.5 0
- 389 Effective Self-Recovery and Tampering Localization Fragile Watermarking for Medical Images. *IEEE Access*, **2020**, 8, 160840-160857 3.5 6
- 388 Unordered Multisecret Sharing Based on Generalized Chinese Remainder Theorem. *Security and Communication Networks*, **2020**, 2020, 1-8 1.9 1
- 387 The Allocation and Reuse Scheme of Physical Cell Identifications Based on Maximum Degree First Coloring Algorithm. *IEEE Systems Journal*, **2020**, 14, 582-591 4.3 2
- 386 On Reliability of Multiprocessor System Based on Star Graph. *IEEE Transactions on Reliability*, **2020**, 69, 715-724 4.6 5
- 385 Secure search for encrypted personal health records from big data NoSQL databases in cloud. *Computing (Vienna/New York)*, **2020**, 102, 1521-1545 2.2 5
- 384 A lightweight authenticable visual secret sharing scheme based on turtle shell structure matrix. *Multimedia Tools and Applications*, **2020**, 79, 453-476 2.5 5
- 383 High-Precision Authentication Scheme Based on Matrix Encoding for AMBTC-Compressed Images. *Symmetry*, **2019**, 11, 996 2.7 7

382	. <i>IEEE Access</i> , 2019 , 7, 115901-115913	3.5	4
381	An Improved Integer Transform Combining with an Irregular Block Partition. <i>Symmetry</i> , 2019 , 11, 49	2.7	12
380	Real-Time Error-Free Reversible Data Hiding in Encrypted Images Using (7, 4) Hamming Code and Most Significant Bit Prediction. <i>Symmetry</i> , 2019 , 11, 51	2.7	6
379	Blockchain based searchable encryption for electronic health record sharing. <i>Future Generation Computer Systems</i> , 2019 , 95, 420-429	7.5	168
378	Privacy preserving weighted similarity search scheme for encrypted data. <i>IET Information Security</i> , 2019 , 13, 61-69	1.4	2
377	An Information Theoretically Secure E-Lottery Scheme Based on Symmetric Bivariate Polynomials. <i>Symmetry</i> , 2019 , 11, 88	2.7	1
376	High-payload secret hiding mechanism for QR codes. <i>Multimedia Tools and Applications</i> , 2019 , 78, 22331-23350	2.3	2
375	Efficient QR code authentication mechanism based on Sudoku. <i>Multimedia Tools and Applications</i> , 2019 , 78, 26023-26045	2.5	7
374	Dual-image-based reversible data hiding scheme with integrity verification using exploiting modification direction. <i>Multimedia Tools and Applications</i> , 2019 , 78, 25855-25872	2.5	7
373	Image Neural Style Transfer With Preserving the Salient Regions. <i>IEEE Access</i> , 2019 , 7, 40027-40037	3.5	8
372	Using Two Meaningful Shadows to Share Secret Messages with Reversibility. <i>Symmetry</i> , 2019 , 11, 79	2.7	1
371	Improved K-Pass Pixel Value Ordering Based Data Hiding. <i>IEEE Access</i> , 2019 , 7, 34570-34582	3.5	25
370	Efficient Real-Time Integrity Auditing With Privacy-Preserving Arbitration for Images in Cloud Storage System. <i>IEEE Access</i> , 2019 , 7, 33009-33023	3.5	10
369	A real-time dual-image-based reversible data hiding scheme using turtle shells. <i>Journal of Real-Time Image Processing</i> , 2019 , 16, 673-684	1.9	7
368	A Biometric-Based Authenticated Key Agreement Protocol for User-to-User Communications in Mobile Satellite Networks. <i>Wireless Personal Communications</i> , 2019 , 107, 1727-1758	1.9	3
367	Dynamic Multi-Keyword Ranked Search Based on Bloom Filter Over Encrypted Cloud Data. <i>IEEE Access</i> , 2019 , 7, 35826-35837	3.5	7
366	A Turtle Shell based RDH scheme with two-dimensional histogram shifting. <i>Multimedia Tools and Applications</i> , 2019 , 78, 19413-19436	2.5	4
365	Extended squared magic matrix for embedding secret information with large payload. <i>Multimedia Tools and Applications</i> , 2019 , 78, 19045-19059	2.5	7

364	Memory Leakage-Resilient Dynamic and Verifiable Multi-Keyword Ranked Search on Encrypted Smart Body Sensor Network Data. <i>IEEE Sensors Journal</i> , 2019 , 19, 8468-8478	4	1
363	Error-free separable reversible data hiding in encrypted images using linear regression and prediction error map. <i>Multimedia Tools and Applications</i> , 2019 , 78, 31441-31465	2.5	9
362	Reversibility-oriented secret image sharing mechanism with steganography and authentication based on code division multiplexing. <i>IET Image Processing</i> , 2019 , 13, 1411-1420	1.7	5
361	A square lattice oriented reversible information hiding scheme with reversibility and adaptivity for dual images. <i>Journal of Visual Communication and Image Representation</i> , 2019 , 64, 102618	2.7	13
360	A Novel (t,n) Secret Sharing Scheme Based upon Euler's Theorem. <i>Security and Communication Networks</i> , 2019 , 2019, 1-7	1.9	3
359	An Image Style Transfer Network Using Multilevel Noise Encoding and Its Application in Coverless Steganography. <i>Symmetry</i> , 2019 , 11, 1152	2.7	3
358	Reversible Steganographic Scheme for AMBTC-Compressed Image Based on (7,4) Hamming Code. <i>Symmetry</i> , 2019 , 11, 1236	2.7	5
357	A Secret Image Restoring Scheme Using Threshold Pairs of Unordered Image Shares. <i>IEEE Access</i> , 2019 , 7, 118249-118258	3.5	1
356	Reversible Data Hiding Scheme Based on Quad-Tree and Pixel Value Ordering. <i>IEEE Access</i> , 2019 , 7, 142947-142962	3.5	1
355	. <i>IEEE Access</i> , 2019 , 7, 140957-140968	3.5	2
354	HBF-DH: An Enhanced Payload Hybrid Data Hiding Method Based on a Hybrid Strategy and Block Features. <i>IEEE Access</i> , 2019 , 7, 148439-148452	3.5	1
353	A Mini-Sudoku Matrix-Based Data Embedding Scheme With High Payload. <i>IEEE Access</i> , 2019 , 7, 141414-141425	3.5	11
352	TSIA: A Novel Image Authentication Scheme for AMBTC-Based Compressed Images Using Turtle Shell Based Reference Matrix. <i>IEEE Access</i> , 2019 , 7, 149515-149526	3.5	5
351	Content-Based Color Image Retrieval Using Block Truncation Coding Based on Binary Ant Colony Optimization. <i>Symmetry</i> , 2019 , 11, 21	2.7	14
350	Security protection using two different image shadows with authentication. <i>Mathematical Biosciences and Engineering</i> , 2019 , 16, 1914-1932	2.1	2
349	AMBTC based high payload data hiding with modulo-2 operation and Hamming code. <i>Mathematical Biosciences and Engineering</i> , 2019 , 16, 7934-7949	2.1	2
348	A novel secret sharing scheme using multiple share images. <i>Mathematical Biosciences and Engineering</i> , 2019 , 16, 6350-6366	2.1	
347	A video watermark algorithm based on tensor decomposition. <i>Mathematical Biosciences and Engineering</i> , 2019 , 16, 3435-3449	2.1	0

346	High-capacity reversible data hiding in encrypted images based on two-phase histogram shifting. <i>Mathematical Biosciences and Engineering</i> , 2019 , 16, 3947-3964	2.1	2
345	Separable Data-Hiding Scheme for Encrypted Image to Protect Privacy of User in Cloud. <i>Symmetry</i> , 2019 , 11, 82	2.7	8
344	An Interpolative AMBTC-based high-payload RDH scheme for encrypted images. <i>Signal Processing: Image Communication</i> , 2019 , 74, 64-77	2.8	17
343	A Hybrid Data Hiding Method for Strict AMBTC Format Images with High-Fidelity. <i>Symmetry</i> , 2019 , 11, 1314	2.7	3
342	An Improved Bidirectional Shift-Based Reversible Data Hiding Scheme Using Double-Way Prediction Strategy. <i>Security and Communication Networks</i> , 2019 , 2019, 1-17	1.9	1
341	Enhanced secure data backup scheme using multi-factor authentication. <i>IET Information Security</i> , 2019 , 13, 649-658	1.4	1
340	Light Repository Blockchain System with Multisecret Sharing for Industrial Big Data. <i>Security and Communication Networks</i> , 2019 , 2019, 1-7	1.9	4
339	Data embedding scheme based on multi-matrix structure of turtle shell to avoid human eye perception. <i>Multimedia Tools and Applications</i> , 2019 , 78, 10473-10490	2.5	3
338	Public auditing for shared cloud data with efficient and secure group management. <i>Information Sciences</i> , 2019 , 472, 107-125	7.7	35
337	Privacy-preserving public auditing for secure data storage in fog-to-cloud computing. <i>Journal of Network and Computer Applications</i> , 2019 , 127, 59-69	7.9	33
336	High-capacity reversible data hiding in encrypted images based on extended run-length coding and block-based MSB plane rearrangement. <i>Journal of Visual Communication and Image Representation</i> , 2019 , 58, 334-344	2.7	48
335	Signature Gateway: Offloading Signature Generation to IoT Gateway Accelerated by GPU. <i>IEEE Internet of Things Journal</i> , 2019 , 6, 4448-4461	10.7	17
334	A reversible data hiding scheme for JPEG images by doubling small quantized AC coefficients. <i>Multimedia Tools and Applications</i> , 2019 , 78, 11443-11462	2.5	11
333	Public audit for operation behavior logs with error locating in cloud storage. <i>Soft Computing</i> , 2019 , 23, 3779-3792	3.5	16
332	Sudoku-based secret sharing approach with cheater prevention using QR code. <i>Multimedia Tools and Applications</i> , 2018 , 77, 25275-25294	2.5	6
331	A turtle shell-based visual secret sharing scheme with reversibility and authentication. <i>Multimedia Tools and Applications</i> , 2018 , 77, 25295-25310	2.5	32
330	Reversible data hiding for JPEG images employing all quantized non-zero AC coefficients. <i>Displays</i> , 2018 , 51, 51-56	3.4	13
329	Parameter Selection for Denoising Algorithms Using NR-IQA with CNN. <i>Lecture Notes in Computer Science</i> , 2018 , 381-392	0.9	1

328	A biometric-based authenticated key agreement scheme for session initiation protocol in ip-based multimedia networks. <i>Multimedia Tools and Applications</i> , 2018 , 77, 23909-23947	2.5	2
327	New Secret Sharing Scheme Based on Faster R-CNNs Image Retrieval. <i>IEEE Access</i> , 2018 , 6, 49348-49357	3.5	5
326	Effective reversible image steganography based on rhombus prediction and local complexity. <i>Multimedia Tools and Applications</i> , 2018 , 77, 26449-26467	2.5	2
325	An Authentication Method Based on the Turtle Shell Algorithm for Privacy-Preserving Data Mining. <i>Computer Journal</i> , 2018 , 61, 1123-1132	1.3	2
324	Reversible data hiding scheme based on the Haar discrete wavelet transform and interleaving prediction method. <i>Multimedia Tools and Applications</i> , 2018 , 77, 5149-5168	2.5	11
323	Minima-maxima preserving data hiding algorithm for absolute moment block truncation coding compressed images. <i>Multimedia Tools and Applications</i> , 2018 , 77, 5767-5783	2.5	12
322	Attacks on a provably secure and efficient authentication scheme for access control in mobile pay-TV systems. <i>Multimedia Tools and Applications</i> , 2018 , 77, 1525-1535	2.5	3
321	Untraceable biometric-based three-party authenticated key exchange for dynamic systems. <i>Peer-to-Peer Networking and Applications</i> , 2018 , 11, 644-663	3.1	2
320	A reversible data hiding scheme based on absolute moment block truncation coding compression using exclusive OR operator. <i>Multimedia Tools and Applications</i> , 2018 , 77, 9039-9053	2.5	17
319	Perceptual hashing for color images based on hybrid extraction of structural features. <i>Signal Processing</i> , 2018 , 142, 194-205	4.4	45
318	Framework for practical and receipt-free remote voting. <i>IET Information Security</i> , 2018 , 12, 326-331	1.4	1
317	Optimization of CNN through Novel Training Strategy for Visual Classification Problems. <i>Entropy</i> , 2018 , 20,	2.8	21
316	An Effective Authentication Scheme Using DCT for Mobile Devices. <i>Symmetry</i> , 2018 , 10, 13	2.7	2
315	Efficient Information Hiding Based on Theory of Numbers. <i>Symmetry</i> , 2018 , 10, 19	2.7	10
314	An Efficient Object Detection Algorithm Based on Compressed Networks. <i>Symmetry</i> , 2018 , 10, 235	2.7	3
313	Separable reversible data hiding in encrypted images via adaptive embedding strategy with block selection. <i>Signal Processing</i> , 2018 , 153, 109-122	4.4	84
312	Detecting Bitrate Modulation-Based Covert Voice-Over-IP Communication. <i>IEEE Communications Letters</i> , 2018 , 22, 1196-1199	3.8	6
311	A Cascaded Algorithm for Image Quality Assessment and Image Denoising Based on CNN for Image Security and Authorization. <i>Security and Communication Networks</i> , 2018 , 2018, 1-13	1.9	4

310	Detection of Bird's Nest in High Power Lines in the Vicinity of Remote Campus Based on Combination Features and Cascade Classifier. <i>IEEE Access</i> , 2018 , 6, 39063-39071	3.5	16
309	Security Issues in Ultralightweight RFID Authentication Protocols. <i>Wireless Personal Communications</i> , 2018 , 98, 779-814	1.9	5
308	Reversible data hiding for VQ indices using hierarchical state codebook mapping. <i>Multimedia Tools and Applications</i> , 2018 , 77, 20519-20533	2.5	3
307	Efficient access control system based on aesthetic QR code. <i>Personal and Ubiquitous Computing</i> , 2018 , 22, 81-91	2.1	3
306	A selective encryption scheme of CABAC based on video context in high efficiency video coding. <i>Multimedia Tools and Applications</i> , 2018 , 77, 12837-12851	2.5	8
305	Privacy-Preserving Algorithms for Multiple Sensitive Attributes Satisfying t-Closeness. <i>Journal of Computer Science and Technology</i> , 2018 , 33, 1231-1242	1.7	23
304	High Embedding Capacity Data Hiding Algorithm for H.264/AVC Video Sequences without Intraframe Distortion Drift. <i>Security and Communication Networks</i> , 2018 , 2018, 1-11	1.9	4
303	A Novel Aesthetic QR Code Algorithm Based on Hybrid Basis Vector Matrices. <i>Symmetry</i> , 2018 , 10, 543	2.7	0
302	Security in Fog Computing: A Novel Technique to Tackle an Impersonation Attack. <i>IEEE Access</i> , 2018 , 6, 74993-75001	3.5	30
301	Data Hiding Based on a Two-Layer Turtle Shell Matrix. <i>Symmetry</i> , 2018 , 10, 47	2.7	15
300	A Publicly Verifiable Multi-Secret Sharing Scheme With Outsourcing Secret Reconstruction. <i>IEEE Access</i> , 2018 , 6, 70666-70673	3.5	5
299	Adjacency-Hash-Table Based Public Auditing for Data Integrity in Mobile Cloud Computing. <i>Wireless Communications and Mobile Computing</i> , 2018 , 2018, 1-12	1.9	1
298	Steganalysis of Inactive Voice-Over-IP Frames Based on Poker Test. <i>Symmetry</i> , 2018 , 10, 336	2.7	2
297	Efficient Cross-User Deduplication of Encrypted Data Through Re-Encryption 2018 ,		3
296	An adaptive high-fidelity steganographic scheme using edge detection and hybrid hamming codes. <i>Displays</i> , 2018 , 53, 30-39	3.4	9
295	Dynamic-Hash-Table Based Public Auditing for Secure Cloud Storage. <i>IEEE Transactions on Services Computing</i> , 2017 , 10, 701-714	4.8	123
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19	A key assignment scheme for controlling access in partially ordered user hierarchies	3
18	Secret sharing with access structures in a hierarchy	4
17	An efficient and secure multi-server password authentication scheme using smart cards	45
16	Yet another attack on a QR-based password authentication system	2
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14	A fast noise reduction method based on human visual system	2
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11	An image copyright protection scheme based on torus automorphism	7
10	Security enhancement for the "simple authentication key agreement algorithm"	1
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