

Peisong He

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Event-Triggered Impulsive Fault-Tolerant Control for Memristor-Based RDNNs With Actuator Faults. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 2993-3004.	11.3	4
2	Mode-Dependent Adaptive Event-Triggered Control for Stabilization of Markovian Memristor-Based Reaction-Diffusion Neural Networks. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 3939-3951.	11.3	7
3	Adaptive HEVC Steganography Based on Steganographic Compression Efficiency Degradation Model. IEEE Transactions on Dependable and Secure Computing, 2023, 20, 769-783.	5.4	5
4	Fuzzy Secure Control for Nonlinear S^D Parabolic PDE-ODE Coupled Systems Under Stochastic Deception Attacks. IEEE Transactions on Fuzzy Systems, 2022, 30, 3347-3359.	9.8	6
5	Long-term variable Q transform: A novel time-frequency transform algorithm for synthetic speech detection. , 2022, 120, 103256.		10
6	DDCA: A Distortion Drift-Based Cost Assignment Method for Adaptive Video Steganography in the Transform Domain. IEEE Transactions on Dependable and Secure Computing, 2022, 19, 2405-2420.	5.4	20
7	Detection of GAN-Generated Images by Estimating Artifact Similarity. IEEE Signal Processing Letters, 2022, 29, 862-866.	3.6	5
8	GAN-based image steganography for enhancing security via adversarial attack and pixel-wise deep fusion. Multimedia Tools and Applications, 2022, 81, 6681-6701.	3.9	11
9	A Robust DCT-Based Video Watermarking Scheme Against Recompression and Synchronization Attacks. Lecture Notes in Computer Science, 2022, , 149-162.	1.3	2
10	Quasisynchronization of Reaction-Diffusion Neural Networks Under Deception Attacks. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 7833-7844.	9.3	10
11	Dataset mismatched steganalysis using subdomain adaptation with guiding feature. Telecommunication Systems, 2022, 80, 263-276.	2.5	5
12	Frame-Wise Detection of Double HEVC Compression by Learning Deep Spatio-Temporal Representations in Compression Domain. IEEE Transactions on Multimedia, 2021, 23, 3179-3192.	7.2	17
13	A Two-Stage Cascaded Detection Scheme for Double HEVC Compression Based on Temporal Inconsistency. Security and Communication Networks, 2021, 2021, 1-14.	1.5	1
14	Hierarchical Attention Graph Embedding Networks for Binary Code Similarity against Compilation Diversity. Security and Communication Networks, 2021, 2021, 1-19.	1.5	1
15	Detection of HEVC Double Compression With the Same Coding Parameters Based on Analysis of Intra Coding Quality Degradation Process. IEEE Transactions on Information Forensics and Security, 2020, 15, 250-263.	6.9	18
16	Exposing Fake Bitrate Videos Using Hybrid Deep-Learning Network From Recompression Error. IEEE Transactions on Circuits and Systems for Video Technology, 2020, 30, 4034-4049.	8.3	11
17	High-Capacity Reversible Data Hiding in Encrypted Images Using Multi-Layer Embedding. IEEE Access, 2020, 8, 148997-149010.	4.2	7
18	Detection of Computer Graphics Using Attention-Based Dual-Branch Convolutional Neural Network from Fused Color Components. Sensors, 2020, 20, 4743.	3.8	10

#	ARTICLE	IF	CITATIONS
19	Face Anti-Spoofing With Deep Neural Network Distillation. IEEE Journal on Selected Topics in Signal Processing, 2020, 14, 933-946.	10.8	19
20	Detection of Double Compressed HEVC Videos Using GOP-Based PU Type Statistics. IEEE Access, 2019, 7, 95364-95375.	4.2	12
21	HEVC Double Compression Detection with Non-Aligned GOP Structures Based on a Fusion Feature with Optical Flow and Prediction Units. , 2019, , .		2
22	Detection of Double Compression With the Same Coding Parameters Based on Quality Degradation Mechanism Analysis. IEEE Transactions on Information Forensics and Security, 2018, 13, 170-185.	6.9	37
23	Learning Generalized Deep Feature Representation for Face Anti-Spoofing. IEEE Transactions on Information Forensics and Security, 2018, 13, 2639-2652.	6.9	133
24	Relocated I-Frames Detection in H.264 Double Compressed Videos Based on Genetic-CNN. , 2018, , .		4
25	Computer Graphics Identification Combining Convolutional and Recurrent Neural Networks. IEEE Signal Processing Letters, 2018, 25, 1369-1373.	3.6	32
26	Frame-wise detection of relocated I-frames in double compressed H.264 videos based on convolutional neural network. Journal of Visual Communication and Image Representation, 2017, 48, 149-158.	2.8	40
27	Detection of double compression in MPEG-4 videos based on block artifact measurement. Neurocomputing, 2017, 228, 84-96.	5.9	29
28	Double compression detection based on local motion vector field analysis in static-background videos. Journal of Visual Communication and Image Representation, 2016, 35, 55-66.	2.8	33
29	Double Compression Detection in MPEG-4 Videos Based on Block Artifact Measurement with Variation of Prediction Footprint. Lecture Notes in Computer Science, 2015, , 787-793.	1.3	9