Hsien-Hsin Chou

List of Publications by Year
in descending order

17 papers	**279** citations	1163117 **8** h-index	1199594 **12** g-index
18 all docs	**18** docs citations	**18** times ranked	**246** citing authors

#	Article	IF	Citations
1	A high-capacity QRD-based blind color image watermarking algorithm incorporated with AI technologies. Expert Systems With Applications, 2022, 199, 117134.	7.6	17
2	Robust Blind Speech Watermarking via FFT-Based Perceptual Vector Norm Modulation With Frame Self-Synchronization. IEEE Access, 2021, 9, 9916-9925.	4.2	11
3	An improved SVD-based blind color image watermarking algorithm with mixed modulation incorporated. Information Sciences, 2020, 519, 161-182.	6.9	59
4	FPGA Implementation of Directional Peer-Group Image Filter. Advances in Intelligent Systems and Computing, 2020, , 720-727.	0.6	1
5	A Blind Robust QR Code Watermarking Approach Based on DCT. , 2019, , .		3
6	An effective blind image watermarking based on inter-blocks estimation and quantization index modulation. , 2016, , .		0
7	Design of FIR Hilbert transformers using prescribed subfilters and nested FT technique. International Journal of Electronics, 2015, 102, 1204-1217.	1.4	0
8	Multi-level adaptive switching filters for highly corrupted images. Journal of Visual Communication and Image Representation, 2015, 30, 363-375.	2.8	6
9	A noise-ranking switching filter for images with general fixed-value impulse noises. Signal Processing, 2015, 106, 198-208.	3.7	11
10	Incorporation of perceptually adaptive QIM with singular value decomposition for blind audio watermarking. Eurasip Journal on Advances in Signal Processing, 2014, 2014, .	1.7	23
11	A sparsity-ranking edge-preservation filter for removal of high-density impulse noises. AEU - International Journal of Electronics and Communications, 2014, 68, 1129-1135.	2.9	3
12	Variable-dimensional vector modulation for perceptual-based DWT blind audio watermarking with adjustable payload capacity. , 2014, 31, 115-123.		41
13	Perceptual-based DWPT-DCT framework for selective blind audio watermarking. Signal Processing, 2014, 105, 316-327.	3.7	32
14	The Use of Highpass Filtered Time-Spread Echo for Pitch Scaling Detection. IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences, 2014, E97.A, 1623-1626.	0.3	0
15	Using Sorted Switching Median Filter to remove high-density impulse noises. Journal of Visual Communication and Image Representation, 2013, 24, 956-967.	2.8	31
16	Adaptive Non-Local Means for Image Denoising using Turbulent PSO with No-Reference Measures. , 2013, , .		0
17	Turbulent-PSO-Based Fuzzy Image Filter With No-Reference Measures for High-Density Impulse Noise. IEEE Transactions on Cybernetics, 2013, 43, 296-307.	9.5	40