

Masaaki Fujiyoshi

List of Publications by Year in descending order

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86
papers

381
citations

1478505

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11
g-index

87
all docs

87
docs citations

87
times ranked

161
citing authors

#	ARTICLE	IF	CITATIONS
1	Lossless Data Hiding in the Spatial Domain for High Quality Images. IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences, 2007, E90-A, 771-777.	0.3	41
2	Generalized hierarchical encryption of JPEG 2000 codestreams for access control. , 2005, , .		26
3	A Location-Map Free Reversible Data Hiding Method using Block-Based Single Parameter. , 2007, , .		21
4	Separable reversible data hiding in encrypted images with histogram permutation. , 2013, , .		15
5	Collusion Attack-Resilient Hierarchical Encryption of JPEG 2000 Codestreams with Scalable Access Control. , 2007, , .		13
6	A Reversible Image Authentication Method without Memorization of Hiding Parameters. IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences, 2009, E92-A, 2572-2579.	0.3	13
7	Fast Method for Joint Retrieval and Identification of JPEG Coded Images Based on DCT Sign. , 2007, , .		12
8	Quantization-Based Image Steganography without Data Hiding Position Memorization. , 0, , .		11
9	Efficient content-based copy detection using signs of DCT coefficient. , 2009, , .		11
10	Modulo arithmetic-based image watermarking and its theoretical analysis of image-quality. , 2005, , .		9
11	Efficient collusion attack-free access control for multidimensionally hierarchical scalability content. , 2009, , .		9
12	Encryption of Composite Multimedia Contents for Access Control. IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences, 2007, E90-A, 590-596.	0.3	8
13	An Efficient Lossless Compression Method Using Histogram Packing for HDR Images in OpenEXR Format. IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences, 2014, E97.A, 2181-2183.	0.3	8
14	Hierarchical Encryption of Multimedia Contents for Access Control. , 2006, , .		7
15	A Histogram shifting-based blind reversible data hiding method with a histogram peak estimator. , 2012, , .		7
16	Fast Image Identification Methods for JPEG Images with Different Compression Ratios. IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences, 2006, E89-A, 1585-1593.	0.3	7
17	A blind lossless information embedding scheme based on generalized histogram shifting. , 2013, , .		6
18	An Image Trading System Using Amplitude-Only Images for Privacy- and Copyright-Protection. IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences, 2013, E96.A, 1245-1252.	0.3	6

#	ARTICLE	IF	CITATIONS
19	Lossless Data Hiding in the Spatial Domain for Image Tamper Detection. , 2006, , .		5
20	A scrambling method for Motion JPEG videos enabling moving objects detection from scrambled videos. , 2008, , .		5
21	An efficient access control method for composite multimedia content. IEICE Electronics Express, 2010, 7, 1534-1538.	0.8	5
22	A parameter memorization-free lossless data hiding method with flexible payload size. IEICE Electronics Express, 2010, 7, 1702-1708.	0.8	5
23	An FAQ dataset for E-learning system used on a Japanese University. Data in Brief, 2019, 25, 104001.	1.0	5
24	A Generation Method of Amplitude-Only Images with Low Intensity Ranges. IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences, 2013, E96.A, 1323-1330.	0.3	5
25	A Copyright- and Privacy-Protected Image Trading System Using Fingerprinting in Discrete Wavelet Domain with JPEG 2000. IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences, 2014, E97.A, 2107-2113.	0.3	5
26	DCT Sign-Based Similarity Measure for JPEG Image Retrieval. IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences, 2007, E90-A, 1976-1985.	0.3	5
27	An image-quality guaranteed method for quantization-based watermarking using a dwt. , 0, , .		4
28	Codestream Domain Scrambling of Moving Objects Based on DCT Sign-only Correlation for Motion JPEG Movies. , 2007, , .		4
29	A location map-free reversible data hiding method for specific area embedding. IEICE Electronics Express, 2009, 6, 483-489.	0.8	4
30	A reversible data hiding method free from location map and parameter memorization. , 2010, , .		4
31	A secure face recognition scheme using noisy images based on kernel sparse representation. , 2013, , .		4
32	Improved Iris matching technique using reduced sized of ordinal measure of DCT coefficients. , 2013, , .		4
33	A new color QR code forward compatible with the standard QR code decoder. , 2013, , .		4
34	A secure online image trading system for untrusted cloud environments. SpringerPlus, 2015, 4, 277.	1.2	4
35	A Blind Reversible Data Hiding Method for High Dynamic Range Images Taking Advantage of Sparse Histogram. Lecture Notes in Computer Science, 2017, , 347-361.	1.3	4
36	A Cheat-Prevention Visual Secret Sharing Scheme with Efficient Pixel Expansion. IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences, 2013, E96.A, 2134-2141.	0.3	4

#	ARTICLE	IF	CITATIONS
37	An Efficient Reversible Image Authentication Method. IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences, 2008, E91-A, 1907-1914.	0.3	4
38	Reversible Information Hiding and Its Application to Image Authentication. Advances in Multimedia and Interactive Technologies Book Series, 2013, , 238-257.	0.2	4
39	A watermarking scheme without reference images for broadcast monitoring. Electronics and Communications in Japan, Part III: Fundamental Electronic Science (English Translation of Denshi) Tj ETQq1 1 0.7843.14 rgBT \$Overlock	0.7843	14
40	DCT Sign Only Correlation and Its Application to Image Registration. , 2006, , .		3
41	A data hiding method for JPEG 2000 coded images using modulo arithmetic. Electronics and Communications in Japan, Part III: Fundamental Electronic Science (English Translation of Denshi) Tj ETQq1 1 0.7843.14 rgBT \$Overlock	0.7843	14
42	Hierarchical encryption using short encryption keys for scalable access control of JPEG 2000 coded images. , 2008, , .		3
43	Secure online image trading scheme using DCT coefficients and moment invariants feature. , 2013, , .		3
44	An Efficient Compression of Amplitude-Only Images for the Image Trading System. IEICE Transactions on Information and Systems, 2014, E97.D, 378-379.	0.7	3
45	A Scheme of Reversible Data Hiding for the Encryption-Then-Compression System. IEICE Transactions on Information and Systems, 2021, E104.D, 43-50.	0.7	3
46	1D Frequency Transformation- Based Amplitude- Only Images for Copyright- and Privacy- Protection in Image Trading Systems. ECTI Transactions on Computer and Information Technology, 2016, 8, 133-144.	0.5	3
47	A digital watermarking scheme that preserves image quality and is applicable to watermark sequences from a variety of distributions. Systems and Computers in Japan, 2006, 37, 90-100.	0.2	2
48	Lossless Data Embedding in the Spatial Domain. , 2006, , .		2
49	Image Tamper Detection using Mathematical Morphology. , 2007, , .		2
50	A data hiding method without specifying embedded positions for JPEG image. Electronics and Communications in Japan, Part III: Fundamental Electronic Science (English Translation of Denshi) Tj ETQq0 0 0 rgBT \$Overlock 10 Tf 50		2
51	A no reference geometrical compensation method using simple correlation-based data hiding. , 2009, , .		2
52	A visually-lossless data hiding method based on histogram modification. , 2012, , .		2
53	Iris recognition method based on ordinal measure of discrete cosine transform coefficients. , 2012, , .		2
54	A near-lossless data hiding method with an improved quantizer. , 2014, , .		2

#	ARTICLE	IF	CITATIONS
55	A cheat preventing method with efficient pixel expansion for Naor-Shamir's visual cryptography. , 2014, , .		2
56	Encryption-then-Compression-Based Copyright- and Privacy-Protected Image Trading System. , 2017, , .		2
57	A Method of Guaranteeing Image-Quality for Quantization-Based Watermarking Using a Nonorthogonal Transformation. IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences, 2005, E88-A, 1434-1442.	0.3	2
58	A Key Derivation Scheme for Hierarchical Access Control to JPEG 2000 Coded Images. Lecture Notes in Computer Science, 2011, , 180-191.	1.3	2
59	Generalized Histogram Shifting-Based Blind Reversible Data Hiding with Balanced and Guarded Double Side Modification. Lecture Notes in Computer Science, 2014, , 488-502.	1.3	2
60	The use of DCT coefficient sign for content-based copy detection. , 2007, , .		1
61	A location map-free visible and reversible watermarking method with authentication ability. , 2008, , .		1
62	No reference affine compensation using three 2-D barcodes. , 2010, , .		1
63	A leakage suppressed two-level security visual secret sharing scheme. , 2011, , .		1
64	An intensity range reduction method for the image trading system with digital fingerprinting in visually protected domain. , 2013, , .		1
65	Effects of Random Sign Encryption in JPEG 2000-Based Data Hiding. , 2014, , .		1
66	Image invisibility assessment for visually encrypted images. , 2014, , .		1
67	A near-lossless image compression system with data hiding capability. , 2015, , .		1
68	Codeblock-Based Error Concealment for JPEG2000 Coded Image Transmission over RTP. IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences, 2007, E90-A, 429-438.	0.3	1
69	An Efficient Access Control Method Based on One-way Hash Functions for Digital Videos. Kyokai Joho Imeji Zasshi/Journal of the Institute of Image Information and Television Engineers, 2010, 64, 1621-1627.	0.1	1
70	A Moving Object Detection Scheme in Codestream Domain for Motion JPEG Encoded Movies. Lecture Notes in Computer Science, 2010, , 595-606.	1.3	1
71	Codestream Length-Invariant Partial Scrambler Using DCT Signs for Motion JPEG Movies. , 2006, , .		0
72	Codeblock-Based Concealment Scheme for JPEG2000 Images in Lossy Packet Networks. , 2006, , .		0

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73	Reversible Information Hiding Considering Hierarchical Access Control. , 2009, , .		0
74	A DCT coefficient sign-based background model for moving objects detection from motion JPEG coded movies. , 2009, , .		0
75	A no reference image registration method using a LPM-based data hiding scheme. , 2009, , .		0
76	A codestream domain authentication and tamper localization scheme for JPEG 2000. , 2010, , .		0
77	Non-separable weighted median-cut quantization for images with sparse color histogram. , 2012, , .		0
78	A dual permutation-based separable reversible information hiding scheme in encrypted images. , 2013, , .		0
79	An image trading system with JPEG 2000 using fingerprinting in visually protected domain. , 2013, , .		0
80	A Cheat-Prevention Visual Secret Sharing Scheme with Minimum Pixel Expansion. Lecture Notes in Computer Science, 2014, , 362-375.	1.3	0
81	Efficient data hiding in encrypted JPEG 2000 codestreams. , 2014, , .		0
82	An Image Quality Guaranteed Watermarking Scheme by Spreading the Spectrum of Watermarks. Kyokai Joho Imeji Zasshi/Journal of the Institute of Image Information and Television Engineers, 2005, 59, 430-434.	0.1	0
83	Special Section on Selected Papers from the 19th Workshop on Circuits and Systems in Karuizawa. IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences, 2007, E90-A, 705-706.	0.3	0
84	A Key Generating Method Using Recursive Hash Chains and Its Applications for Multi-dimensionally Hierarchical Access Control. Kyokai Joho Imeji Zasshi/Journal of the Institute of Image Information and Television Engineers, 2011, 65, 193-202.	0.1	0
85	Multiple Level Access Control Method for Hierarchical Multimedia Content Using Low-complexity Key Generating Schemes. Kyokai Joho Imeji Zasshi/Journal of the Institute of Image Information and Television Engineers, 2012, 66, J69-J73.	0.1	0
86	Reversible Information Hiding and Its Application to Image Authentication. , 2013, , 349-367.		0