Ruey-Feng Chang

List of Publications by Year
in descending order

159	4,675	87723	123241
papers	citations	38 h-index	61 g-index

159	159	159	3334
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Deep learning-based endoscopic anatomy classification: an accelerated approach for data preparation and model validation. Surgical Endoscopy and Other Interventional Techniques, 2022, 36, 3811-3821.	1.3	14
2	Upper endoscopy photodocumentation quality evaluation with novel deep learning system. Digestive Endoscopy, 2022, 34, 994-1001.	1.3	10
3	Improving diagnosing performance for malignant parotid gland tumors using machine learning with multifeatures based on diffusionâ€weighted magnetic resonance imaging. NMR in Biomedicine, 2022, 35, e4642.	1.6	2
4	Multi-energy level fusion for nodal metastasis classification of primary lung tumor on dual energy CT using deep learning. Computers in Biology and Medicine, 2022, 141, 105185.	3.9	6
5	Development and validation of a deep learning-based algorithm for colonoscopy quality assessment. Surgical Endoscopy and Other Interventional Techniques, 2022, 36, 6446-6455.	1.3	12
6	Improving interobserver agreement and performance of deep learning models for segmenting acute ischemic stroke by combining DWI with optimized ADC thresholds. European Radiology, 2022, 32, 5371-5381.	2.3	6
7	One-stage pulmonary nodule detection using 3-D DCNN with feature fusion and attention mechanism in CT image. Computer Methods and Programs in Biomedicine, 2022, 220, 106786.	2.6	15
8	Effect of physical activity in a weight loss program on circulating total ANGPTL8 concentrations in northern Americans with obesity: A prospective randomized controlled trial. Nutrition, Metabolism and Cardiovascular Diseases, 2022, 32, 1725-1733.	1.1	1
9	Axillary lymph node metastasis status prediction of early-stage breast cancer using convolutional neural networks. Computers in Biology and Medicine, 2021, 130, 104206.	3.9	40
10	3-D Res-CapsNet convolutional neural network on automated breast ultrasound tumor diagnosis. European Journal of Radiology, 2021, 138, 109608.	1.2	13
11	Dual energy CT image prediction on primary tumor of lung cancer for nodal metastasis using deep learning. Computerized Medical Imaging and Graphics, 2021, 91, 101935.	3.5	15
12	Improving Algorithm for the Alignment of Consecutive, Whole-Slide, Immunohistochemical Section Images. Journal of Pathology Informatics, 2021, 12, 29.	0.8	4
13	Prediction of Neoadjuvant Chemoradiotherapy Response in Rectal Cancer with Metric Learning Using Pretreatment 18F-Fluorodeoxyglucose Positron Emission Tomography. Cancers, 2021, 13, 6350.	1.7	2
14	A computerâ€aided diagnosis system for differentiation and delineation of malignant regions on wholeâ€slide prostate histopathology image using spatial statistics and multidimensional DenseNet. Medical Physics, 2020, 47, 1021-1033.	1.6	26
15	Automated whole breast segmentation for hand-held ultrasound with position information: Application to breast density estimation. Computer Methods and Programs in Biomedicine, 2020, 197, 105727.	2.6	3
16	MNT-DeepSL: Median nerve tracking from carpal tunnel ultrasound images with deep similarity learning and analysis on continuous wrist motions. Computerized Medical Imaging and Graphics, 2020, 80, 101687.	3.5	14
17	Computer-aided tumor detection in automated breast ultrasound using a 3-D convolutional neural network. Computer Methods and Programs in Biomedicine, 2020, 190, 105360.	2.6	24
18	Computerâ€aided diagnosis of breast ultrasound images using ensemble learning from convolutional neural networks. Computer Methods and Programs in Biomedicine, 2020, 190, 105361.	2.6	143

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19	Tumor Detection in Automated Breast Ultrasound Using 3-D CNN and Prioritized Candidate Aggregation. IEEE Transactions on Medical Imaging, 2019, 38, 240-249.	5.4	116
20	Evaluation of TP53/PIK3CA mutations using texture and morphology analysis on breast MRI. Magnetic Resonance Imaging, 2019, 63, 60-69.	1.0	14
21	New Computerized Method in Measuring the Sagittal Bowing of Femur from Plain Radiographâ€"A Validation Study. Journal of Clinical Medicine, 2019, 8, 1598.	1.0	4
22	Breast Tumor Detection and Classification Using Intravoxel Incoherent Motion Hyperspectral Imaging Techniques. BioMed Research International, 2019, 2019, 1-15.	0.9	7
23	Evaluation of breast stiffness measured by ultrasound and breast density measured by MRI using a prone-supine deformation model. Biomarker Research, 2019, 7, 20.	2.8	14
24	Computer-aided diagnosis of endobronchial ultrasound images using convolutional neural network. Computer Methods and Programs in Biomedicine, 2019, 177, 175-182.	2.6	36
25	Quantitative diagnosis of rotator cuff tears based on sonographic pattern recognition. PLoS ONE, 2019, 14, e0212741.	1.1	11
26	Quantitative breast density analysis using tomosynthesis and comparison with MRI and digital mammography. Computer Methods and Programs in Biomedicine, 2018, 154, 99-107.	2.6	11
27	Computer-Aided tumor diagnosis in 3-D breast elastography. Computer Methods and Programs in Biomedicine, 2018, 153, 201-209.	2.6	7
28	Computer-aided prediction model for axillary lymph node metastasis in breast cancer using tumor morphological and textural features on ultrasound. Computer Methods and Programs in Biomedicine, 2018, 162, 129-137.	2.6	17
29	Quantitative analysis of peri-tumor fat in different molecular subtypes of breast cancer. Magnetic Resonance Imaging, 2018, 53, 34-39.	1.0	9
30	Intelligent Diagnosis of Breast Cancer Based on Quantitative B-Mode and Elastography Features. Intelligent Systems Reference Library, 2018, , 165-191.	1.0	1
31	Whole-Breast Ultrasound for Breast Screening and Archiving. Ultrasound in Medicine and Biology, 2017, 43, 926-933.	0.7	8
32	Computer-aided diagnosis of liver tumors on computed tomography images. Computer Methods and Programs in Biomedicine, 2017, 145, 45-51.	2.6	82
33	Evaluation of the association between quantitative mammographic density and breast cancer occurred in different quadrants. BMC Cancer, 2017, 17, 274.	1.1	22
34	Computer-aided prediction of axillary lymph node status in breast cancer using tumor surrounding tissue features in ultrasound images. Computer Methods and Programs in Biomedicine, 2017, 146, 143-150.	2.6	29
35	Computer-aided tumor diagnosis using shear wave breast elastography. Ultrasonics, 2017, 78, 125-133.	2.1	21
36	The adaptive computer-aided diagnosis system based on tumor sizes for the classification of breast tumors detected at screening ultrasound. Ultrasonics, 2017, 76, 70-77.	2.1	41

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37	Breast Density Analysis with Automated Whole-Breast Ultrasound: Comparison with 3-D Magnetic Resonance Imaging. Ultrasound in Medicine and Biology, 2016, 42, 1211-1220.	0.7	19
38	Computer-Aided Diagnosis of Different Rotator Cuff Lesions Using Shoulder Musculoskeletal Ultrasound. Ultrasound in Medicine and Biology, 2016, 42, 2315-2322.	0.7	19
39	Feasibility Testing: Three-dimensional Tumor Mapping in Different Orientations of Automated Breast Ultrasound. Ultrasound in Medicine and Biology, 2016, 42, 1201-1210.	0.7	6
40	Quantification of breast tumor heterogeneity for ER status, HER2 status, and TN molecular subtype evaluation on DCE-MRI. Magnetic Resonance Imaging, 2016, 34, 809-819.	1.0	69
41	Quantitative analysis of breast echotexture patterns in automated breast ultrasound images. Medical Physics, 2015, 42, 4566-4578.	1.6	10
42	Evaluation of the treatment response to neoadjuvant chemotherapy in locally advanced breast cancer using combined magnetic resonance vascular maps and apparent diffusion coefficient. Journal of Magnetic Resonance Imaging, 2015, 42, 1407-1420.	1.9	20
43	Quantitative breast mass classification based on the integration of B-mode features and strain features in elastography. Computers in Biology and Medicine, 2015, 64, 91-100.	3.9	17
44	Computer-aided diagnosis for distinguishing between triple-negative breast cancer and fibroadenomas based on ultrasound texture features. Medical Physics, 2015, 42, 3024-3035.	1.6	37
45	Intensity-Invariant Texture Analysis for Classification of BI-RADS Category 3 Breast Masses. Ultrasound in Medicine and Biology, 2015, 41, 2039-2048.	0.7	27
46	Quantitative breast lesion classification based on multichannel distributions in shear-wave imaging. Computer Methods and Programs in Biomedicine, 2015, 122, 354-361.	2.6	23
47	Automatic slice selection and diagnosis of breast strain elastography. Medical Physics, 2014, 41, 102902.	1.6	6
48	Tumor detection in automated breast ultrasound images using quantitative tissue clustering. Medical Physics, 2014, 41, 042901.	1.6	50
49	Computer-Aided Multiview Tumor Detection for Automated Whole Breast Ultrasound. Ultrasonic Imaging, 2014, 36, 3-17.	1.4	38
50	Intrinsic subtypes and tumor grades in breast cancer are associated with distinct 3-D power Doppler sonographic vascular features. European Journal of Radiology, 2014, 83, 1368-1374.	1.2	5
51	Computer-Aided Strain Evaluation for Acoustic Radiation Force Impulse Imaging of Breast Masses. Ultrasonic Imaging, 2014, 36, 151-166.	1.4	10
52	Computerized Breast Mass Detection Using Multi-Scale Hessian-Based Analysis for Dynamic Contrast-Enhanced MRI. Journal of Digital Imaging, 2014, 27, 649-660.	1.6	14
53	Quantitative Analysis for Breast Density Estimation in Low Dose Chest CT Scans. Journal of Medical Systems, 2014, 38, 21.	2.2	15
54	Computer-aided diagnosis of breast DCE-MRI using pharmacokinetic model and 3-D morphology analysis. Magnetic Resonance Imaging, 2014, 32, 197-205.	1.0	41

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55	Computerized breast lesions detection using kinetic and morphologic analysis for dynamic contrast-enhanced MRI. Magnetic Resonance Imaging, 2014, 32, 514-522.	1.0	30
56	Multi-Dimensional Tumor Detection in Automated Whole Breast Ultrasound Using Topographic Watershed. IEEE Transactions on Medical Imaging, 2014, 33, 1503-1511.	5.4	78
57	Computer-Aided Tumor Detection in Automated Breast Ultrasound Images. , 2014, , 279-297.		0
58	Computer-Aided Diagnosis for B-Mode, Elastography and Automated Breast Ultrasound. Lecture Notes in Computer Science, 2014, , 9-15.	1.0	0
59	Diagnosis of Solid Breast Tumors Using Vessel Analysis in Three-Dimensional Power Doppler Ultrasound Images. Journal of Digital Imaging, 2013, 26, 731-739.	1.6	22
60	Automatic detection of microcalcifications in breast ultrasound. Medical Physics, 2013, 40, 102901.	1.6	8
61	Quantitative Ultrasound Analysis for Classification of BI-RADS Category 3 Breast Masses. Journal of Digital Imaging, 2013, 26, 1091-1098.	1.6	47
62	Robust Texture Analysis Using Multi-Resolution Gray-Scale Invariant Features for Breast Sonographic Tumor Diagnosis. IEEE Transactions on Medical Imaging, 2013, 32, 2262-2273.	5.4	82
63	Computer-Aided Diagnosis for 3-D Power Doppler Breast Ultrasound. Ultrasound in Medicine and Biology, 2013, 39, 555-567.	0.7	15
64	Computer-Aided Tumor Detection Based on Multi-Scale Blob Detection Algorithm in Automated Breast Ultrasound Images. IEEE Transactions on Medical Imaging, 2013, 32, 1191-1200.	5.4	93
65	Computer-aided diagnosis of mass-like lesion in breast MRI: Differential analysis of the 3-D morphology between benign and malignant tumors. Computer Methods and Programs in Biomedicine, 2013, 112, 508-517.	2.6	34
66	Classification of Breast Tumors Using Elastographic and B-mode Features: Comparison of Automatic Selection of Representative Slice and Physician-Selected Slice of Images. Ultrasound in Medicine and Biology, 2013, 39, 1147-1157.	0.7	13
67	Breast elastography diagnosis based on dynamic sequence features. Medical Physics, 2013, 40, 022905.	1.6	5
68	Computer-aided diagnosis of breast masses using quantified BI-RADS findings. Computer Methods and Programs in Biomedicine, 2013, 111, 84-92.	2.6	44
69	Rapid Breast Density Analysis of Partial Volumes of Automated Breast Ultrasound Images. Ultrasonic Imaging, 2013, 35, 333-343.	1.4	10
70	Computerâ€aided classification of breast masses using speckle features of automated breast ultrasound images. Medical Physics, 2012, 39, 6465-6473.	1.6	38
71	Computer-Aided Diagnosis Based on Speckle Patterns in Ultrasound Images. Ultrasound in Medicine and Biology, 2012, 38, 1251-1261.	0.7	21
72	Vascular Morphology and Tortuosity Analysis of Breast Tumor Inside and Outside Contour by 3-D Power Doppler Ultrasound. Ultrasound in Medicine and Biology, 2012, 38, 1859-1869.	0.7	22

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73	Whole Breast Lesion Detection Using Naive Bayes Classifier for Portable Ultrasound. Ultrasound in Medicine and Biology, 2012, 38, 1870-1880.	0.7	22
74	Classification of breast mass lesions using model-based analysis of the characteristic kinetic curve derived from fuzzy c-means clustering. Magnetic Resonance Imaging, 2012, 30, 312-322.	1.0	23
75	Comparative study of density analysis using automated whole breast ultrasound and MRI. Medical Physics, 2011, 38, 382-389.	1.6	39
76	Reduction of breast density following tamoxifen treatment evaluated by 3-D MRI: preliminary study. Magnetic Resonance Imaging, 2011, 29, 91-98.	1.0	36
77	Computer-Aided Diagnosis for the Classification of Breast Masses in Automated Whole Breast Ultrasound Images. Ultrasound in Medicine and Biology, 2011, 37, 539-548.	0.7	84
78	Breast Tumor Classification Using Fuzzy Clustering for Breast Elastography. Ultrasound in Medicine and Biology, 2011, 37, 700-708.	0.7	48
79	Automatic Selection of Representative Slice From Cine-Loops of Real-Time Sonoelastography for Classifying Solid Breast Masses. Ultrasound in Medicine and Biology, 2011, 37, 709-718.	0.7	9
80	Rapid image stitching and computerâ€aided detection for multipass automated breast ultrasound. Medical Physics, 2010, 37, 2063-2073.	1.6	34
81	Breast US Computer-aided Diagnosis System: Robustness across Urban Populations in South Korea and the United States. Radiology, 2009, 253, 661-671.	3.6	24
82	Analysis of Elastographic and B-mode Features at Sonoelastography for Breast Tumor Classification. Ultrasound in Medicine and Biology, 2009, 35, 1794-1802.	0.7	56
83	Automatic Tumor Diagnosis for Breast Ultrasound Using 3D Sub-volume Registration. , 2009, , .		2
84	Breast density analysis for whole breast ultrasound images. Medical Physics, 2009, 36, 4933-4943.	1.6	15
85	Detection and classification of interstitial lung diseases and emphysema using a joint morphological-fuzzy approach. , 2009, , .		2
86	Tamper Detection and Recovery for Medical Images Using Near-lossless Information Hiding Technique. Journal of Digital Imaging, 2008, 21, 59-76.	1.6	89
87	Tamper Detection and Restoring System for Medical Images Using Wavelet-based Reversible Data Embedding. Journal of Digital Imaging, 2008, 21, 77-90.	1.6	73
88	Analysis of Tumor Vascularity Using Three-Dimensional Power Doppler Ultrasound Images. IEEE Transactions on Medical Imaging, 2008, 27, 320-330.	5.4	70
89	Rib detection for whole breast ultrasound image. , 2008, , .		1
90	Computer-aided diagnosis of breast color elastography. , 2008, , .		2

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91	Improving diagnosis time in whole breast ultrasound. SPIE Newsroom, 2008, , .	0.1	0
92	Solid Breast Masses: Neural Network Analysis of Vascular Features at Three-dimensional Power Doppler US for Benign or Malignant Classification. Radiology, 2007, 243, 56-62.	3.6	35
93	Automated Full-field Breast Ultrasonography: The Past and The Present. Journal of Medical Ultrasound, 2007, 15, 31-44.	0.2	37
94	Breast Ultrasound Computer-Aided Diagnosis Using BI-RADS Features. Academic Radiology, 2007, 14, 928-939.	1.3	111
95	Computer Aided Classification System for Breast Ultrasound Based on Breast Imaging Reporting and Data System (BI-RADS). Ultrasound in Medicine and Biology, 2007, 33, 1688-1698.	0.7	61
96	Breast Strain Imaging: A Cad Framework. , 2007, , 261-288.		0
97	Object Tracking In Image Sequence Combining Hausdorff Distance, Non-Extensive Entropy In Level Set Formulation. , 2007, , 477-515.		0
98	Non-Extensive Entropy for CAD Systems of Breast Cancer Images. , 2006, , .		13
99	Breast tumor angiogenesis analysis using 3D power Doppler ultrasound. , 2006, 6147, 37.		1
100	Image stitching for three-pass whole breast ultrasound. , 2006, , .		3
101	2-D ultrasound strain images for breast cancer diagnosis using nonrigid subregion registration. Ultrasound in Medicine and Biology, 2006, 32, 837-846.	0.7	11
102	Computer algorithm for analysing breast tumor angiogenesis using 3-D power Doppler ultrasound. Ultrasound in Medicine and Biology, 2006, 32, 1499-1508.	0.7	16
103	Three Comparative Approaches for Breast Density Estimation in Digital and Screen Film Mammograms. , 2006, 2006, 4853-6.		4
104	Breast Density Analysis in 3-D Whole Breast Ultrasound Images. , 2006, 2006, 2795-8.		10
105	A New Methodology Based on q-Entropy for Breast Lesion Classification in 3-D Ultrasound Images. , 2006, 2006, 1048-51.		14
106	A New Methodology Based on q-Entropy for Breast Lesion Classification in 3-D Ultrasound Images. Annual International Conference of the IEEE Engineering in Medicine and Biology Society, 2006, , .	0.5	2
107	Breast Density Analysis in 3-D Whole Breast Ultrasound Images. Annual International Conference of the IEEE Engineering in Medicine and Biology Society, 2006, , .	0.5	0
108	Three Comparative Approaches for Breast Density Estimation in Digital and Screen Film Mammograms. Annual International Conference of the IEEE Engineering in Medicine and Biology Society, 2006, , .	0.5	0

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109	3-D ultrasound texture classification using run difference matrix. Ultrasound in Medicine and Biology, 2005, 31, 763-770.	0.7	19
110	Classification of breast ultrasound images using fractal feature. Clinical Imaging, 2005, 29, 235-245.	0.8	130
111	Automatic ultrasound segmentation and morphology based diagnosis of solid breast tumors. Breast Cancer Research and Treatment, 2005, 89, 179-185.	1.1	188
112	Solid Breast Masses: Classification with Computer-aided Analysis of Continuous US Images Obtained with Probe Compression. Radiology, 2005, 236, 458-464.	3.6	57
113	3-D ultrasound strain images for breast cancer diagnosis. International Congress Series, 2005, 1281, 1069-1074.	0.2	4
114	Whole breast computer-aided screening using free-hand ultrasound. International Congress Series, 2005, 1281, 1075-1080.	0.2	15
115	Characterization of Spiculation on Ultrasound Lesions. IEEE Transactions on Medical Imaging, 2004, 23, 111-121.	5.4	43
116	Three-dimensional ultrasound in margin evaluation for breast tumor excision using MammotomeÂ®. Ultrasound in Medicine and Biology, 2004, 30, 169-179.	0.7	13
117	3-D snake for US in margin evaluation for malignant breast tumor excision using mammotome. IEEE Transactions on Information Technology in Biomedicine, 2003, 7, 197-201.	3.6	36
118	Improvement in breast tumor discrimination by support vector machines and speckle-emphasis texture analysis. Ultrasound in Medicine and Biology, 2003, 29, 679-686.	0.7	123
119	3-D US frame positioning using speckle decorrelation and image registration. Ultrasound in Medicine and Biology, 2003, 29, 801-812.	0.7	17
120	Breast cancer diagnosis using three-dimensional ultrasound and pixel relation analysis. Ultrasound in Medicine and Biology, 2003, 29, 1027-1035.	0.7	14
121	3-D breast ultrasound segmentation using active contour model. Ultrasound in Medicine and Biology, 2003, 29, 1017-1026.	0.7	85
122	Segmentation of breast tumor in three-dimensional ultrasound images using three-dimensional discrete active contour model. Ultrasound in Medicine and Biology, 2003, 29, 1571-1581.	0.7	56
123	Support Vector Machines for Diagnosis of Breast Tumors on US Images. Academic Radiology, 2003, 10, 189-197.	1.3	104
124	Computer-Aided Diagnosis for 3-Dimensional Breast Ultrasonography. Archives of Surgery, 2003, 138, 296.	2.3	33
125	Three-Dimensional Breast Ultrasound Imaging in Patients with Nipple Discharge: A Pictorial Review of 27 Patients. Journal of Medical Ultrasound, 2002, 10, 69-75.	0.2	1
126	Computer-Aided Diagnosis of Breast Tumors with Different US Systems. Academic Radiology, 2002, 9, 793-799.	1.3	56

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127	A New Side-Match Finite-State Vector Quantization Using Neural Networks for Image Coding. Journal of Visual Communication and Image Representation, 2002, 13, 335-347.	1.7	5
128	Use of the bootstrap technique with small training sets for computer-aided diagnosis in breast ultrasound. Ultrasound in Medicine and Biology, 2002, 28, 897-902.	0.7	47
129	Retrieval technique for the diagnosis of solid breast tumors on sonogram. Ultrasound in Medicine and Biology, 2002, 28, 903-909.	0.7	49
130	Diagnosis of breast tumors with sonographic texture analysis using wavelet transform and neural networks. Ultrasound in Medicine and Biology, 2002, 28, 1301-1310.	0.7	180
131	Data mining with decision trees for diagnosis of breast tumor in medical ultrasonic images. Breast Cancer Research and Treatment, 2001, 66, 51-57.	1.1	98
132	Computer-Aided Diagnosis for Surgical Office-Based Breast Ultrasound. Archives of Surgery, 2000, 135, 696.	2.3	22
133	Image retrieval on uncompressed and compressed domains. , 2000, , .		6
134	Breast cancer diagnosis using self-organizing map for sonography. Ultrasound in Medicine and Biology, 2000, 26, 405-411.	0.7	158
135	Error Concealment Using Adaptive Multilayer Perceptrons (MLPs) for Block-Based Image Coding. Neural Computing and Applications, 2000, 9, 83-92.	3.2	4
136	Texture analysis of breast tumors on sonograms. Seminars in Ultrasound, CT and MRI, 2000, 21, 308-316.	0.7	46
137	Computer-aided Diagnosis Applied to US of Solid Breast Nodules by Using Neural Networks. Radiology, 1999, 213, 407-412.	3.6	177
138	MLP interpolation for digital image processing using wavelet transform. , 1999, , .		6
139	Adaptive predictive multiplicative autoregressive model for medical image compression. IEEE Transactions on Medical Imaging, 1999, 18, 181-184.	5.4	23
140	Texture features for DCT-coded image retrieval and classification. , 1999, , .		22
141	Edge-based motion compensated classified DCT with quadtree for image sequence coding. Signal Processing: Image Communication, 1998, 11, 187-197.	1.8	1
142	Adaptive edge-based side-match finite-state classified vector quantization with quadtree map. IEEE Transactions on Image Processing, 1996, 5, 378-383.	6.0	24
143	Interframe difference quadtree edge-based side-match finite-state classified vector quantization for image sequence coding. IEEE Transactions on Circuits and Systems for Video Technology, 1996, 6, 32-41.	5.6	4
144	Finite-state vector quantization by exploiting interband and intraband correlations for subband image coding. IEEE Transactions on Image Processing, 1996, 5, 374-378.	6.0	3

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145	<title>Two-pass side-match finite-state vector quantization</title>. , 1995, 2501, 658.		0
146	Subband Finite-State Vector Quantization for Still Image Coding. Journal of Visual Communication and Image Representation, 1995, 6, 378-386.	1.7	0
147	<title>Subband finite-state vector quantization</title>. , 1994, 2308, 177.		1
148	<title>Adaptive quadtree-based side-match finite-state vector quantization</title>. , 1994, 2308, 377.		1
149	Side-Match Vector Quantization for Reconstruction of Lost Blocks. Journal of Visual Communication and Image Representation, 1993, 4, 171-177.	1.7	12
150	Image sequence coding using adaptive finite-state vector quantization. IEEE Transactions on Circuits and Systems for Video Technology, 1992, 2, 15-24.	5.6	15
151	A fast finite-state algorithm for vector quantizer design. IEEE Transactions on Signal Processing, 1992, 40, 221-225.	3.2	5
152	<title>Fast finite-state codebook design algorithm for vector quantization</title>. , 1991, 1605, 172.		1
153	Image sequence coding using adaptive nonuniform tree-structured vector quantization. Journal of Visual Communication and Image Representation, 1991, 2, 166-176.	1.7	3
154	Image sequence coding using adaptive tree-structured vector quantization with multipath searching. , 1991, , .		16
155	Three-dimensional ultrasound imaging diagnostic system under wireless communication networks. , 0, , .		0
156	Region-based image retrieval using edgeflow segmentation and region adjacency graph. , 0, , .		8
157	Breast ultrasound image classification using fractal analysis. , 0, , .		7
158	A Nearest Neighbor Graph Based Watershed Algorithm. , 0, , .		0
159	Computer-Aided Diagnosis for 2Dâˆ•3D Breast Ultrasound. , 0, , 569-612.		2