

B S Manjunath

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.

232 papers	12,306 citations	46 h-index	108 g-index
279 ext. papers	14,700 ext. citations	4.8 avg, IF	6.3 L-index

#	Paper	IF	Citations
232	3D Grain Shape Generation in Polycrystals Using Generative Adversarial Networks. <i>Integrating Materials and Manufacturing Innovation</i> , 2022 , 11, 71	2.9	1
231	Automated Segmentation and Connectivity Analysis for Normal Pressure Hydrocephalus. <i>BME Frontiers</i> , 2022 , 2022, 1-13	4.4	
230	Seam Carving Detection and Localization Using Two-Stage Deep Neural Networks. <i>Lecture Notes in Electrical Engineering</i> , 2021 , 381-394	0.2	1
229	A Computational Geometry Approach for Modeling Neuronal Fiber Pathways. <i>Lecture Notes in Computer Science</i> , 2021 , 12908, 175-185	0.9	0
228	VSGNet: Spatial Attention Network for Detecting Human Object Interactions Using Graph Convolutions 2020 ,		40
227	How Do Drivers Allocate Their Potential Attention? Driving Fixation Prediction via Convolutional Neural Networks. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2020 , 21, 2146-2154	6.1	26
226	Accurate 3D Cell Segmentation Using Deep Features and CRF Refinement 2019 ,		6
225	Hybrid LSTM and Encoder-Decoder Architecture for Detection of Image Forgeries. <i>IEEE Transactions on Image Processing</i> , 2019 , 28, 3286-3300	8.7	105
224	Three-dimensional Analysis and Reconstruction of Additively Manufactured Materials in the Cloud-Based BisQue Infrastructure. <i>Integrating Materials and Manufacturing Innovation</i> , 2019 , 8, 37-51	2.9	13
223	BisQue for 3D Materials Science in the Cloud: Microstructure-Property Linkages. <i>Integrating Materials and Manufacturing Innovation</i> , 2019 , 8, 52-65	2.9	5
222	Improving Patch-Based Convolutional Neural Networks for MRI Brain Tumor Segmentation by Leveraging Location Information. <i>Frontiers in Neuroscience</i> , 2019 , 13, 1449	5.1	20
221	Acquisition, Reconstruction and Curation of Multimodal 3D TriBeam Data. <i>Microscopy and Microanalysis</i> , 2019 , 25, 354-355	0.5	1
220	Superpixel Embedding Network. <i>IEEE Transactions on Image Processing</i> , 2019 ,	8.7	4
219	An Order Preserving Bilinear Model for Person Detection in Multi-Modal Data 2018 ,		2
218	. <i>IEEE Transactions on Multimedia</i> , 2018 , 20, 3057-3068	6.6	10
217	The unique face-centered human strategy to search for people in the wild. <i>Journal of Vision</i> , 2018 , 18, 520	0.4	
216	Healthcare Event and Activity Logging. <i>IEEE Journal of Translational Engineering in Health and Medicine</i> , 2018 , 6, 1600212	3	0

215	Search Tracker: Human-Derived Object Tracking in the Wild Through Large-Scale Search and Retrieval. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , 2017 , 27, 1803-1814	6.4	3
214	Beyond Spatial Auto-Regressive Models: Predicting Housing Prices with Satellite Imagery 2017 ,		13
213	Detection and Localization of Image Forgeries Using Resampling Features and Deep Learning 2017 ,		55
212	Exploiting Spatial Structure for Localizing Manipulated Image Regions 2017 ,		61
211	Saccade gaze prediction using a recurrent neural network 2017 ,		9
210	Weakly Supervised Manifold Learning for Dense Semantic Object Correspondence 2017 ,		9
209	Membrane segmentation via active learning with deep networks 2016 ,		6
208	Eye-CU: Sleep pose classification for healthcare using multimodal multiview data 2016 ,		8
207	CellECT: cell evolution capturing tool. <i>BMC Bioinformatics</i> , 2016 , 17, 88	3.6	5
206	. <i>IEEE Transactions on Multimedia</i> , 2016 , 18, 51-63	6.6	30
205	SPAM: Signal Processing to Analyze Malware [Applications Corner]. <i>IEEE Signal Processing Magazine</i> , 2016 , 33, 105-117	9.4	23
204	Weakly Supervised Localization Using Deep Feature Maps. <i>Lecture Notes in Computer Science</i> , 2016 , 714-731	7.3	23
203	Deep Eye-CU (DECU): Summarization of Patient Motion in the ICU. <i>Lecture Notes in Computer Science</i> , 2016 , 178-194	0.9	2
202	Unsupervised 3-D Feature Learning for Mild Traumatic Brain Injury. <i>Lecture Notes in Computer Science</i> , 2016 , 282-290	0.9	1
201	People Tracking in Camera Networks: Three Open Questions. <i>Computer</i> , 2015 , 48, 78-86	1.6	4
200	. <i>IEEE Transactions on Multimedia</i> , 2015 , 17, 616-625	6.6	8
199	Weakly Supervised Graph Based Semantic Segmentation by Learning Communities of Image-Parts 2015 ,		17
198	Eye tracking assisted extraction of attentionally important objects from videos 2015 ,		15

197	2015,	3
196	Characterizing spatial distributions of astrocytes in the mammalian retina. <i>Bioinformatics</i> , 2015 , 31, 2024-31	16
195	Sleep Pose Recognition in an ICU Using Multimodal Data and Environmental Feedback. <i>Lecture Notes in Computer Science</i> , 2015 , 56-66	0.9 7
194	Multicamera video summarization and anomaly detection from activity motifs. <i>ACM Transactions on Sensor Networks</i> , 2014 , 10, 1-30	2.9 9
193	. <i>IEEE Transactions on Multimedia</i> , 2014 , 16, 403-412	6.6 24
192	Calibrating a wide-area camera network with non-overlapping views using mobile devices. <i>ACM Transactions on Sensor Networks</i> , 2014 , 10, 1-24	2.9 8
191	Synapse classification and localization in Electron Micrographs. <i>Pattern Recognition Letters</i> , 2014 , 43, 17-24	4.7 13
190	Marine Biodiversity Classification Using Dropout Regularization 2014 ,	3
189	. <i>IEEE Transactions on Multimedia</i> , 2013 , 15, 2046-2057	6.6 15
188	Multiple view discriminative appearance modeling with IMCMC for distributed tracking 2013 ,	2
187	From Where and How to What We See 2013 ,	15
186	Context-aware graph modeling for object search and retrieval in a wide area camera network 2013 ,	3
185	SigMal 2013 ,	26
184	Learning top down scene context for visual attention modeling in natural images 2013 ,	6
183	Simultaneous cell tracking and image alignment in 3D CLSM imagery of growing Arabidopsis thaliana sepals 2013 ,	3
182	Robust Simultaneous Registration and Segmentation with sparse error reconstruction. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , 2013 , 35, 425-36	13.3 9
181	Robust multiple object tracking by detection with interacting Markov chain Monte Carlo 2013 ,	4
180	Learning bottom-up text attention maps for text detection using stroke width transform 2013 ,	4

179	A linear program formulation for the segmentation of Ciona membrane volumes. <i>Lecture Notes in Computer Science</i> , 2013 , 16, 444-51	0.9	4
178	Object browsing and searching in a camera network using graph models 2012 ,		4
177	Unified hypergraph for image ranking in a multimodal context 2012 ,		10
176	Biological imaging software tools. <i>Nature Methods</i> , 2012 , 9, 697-710	21.6	377
175	Online parameter estimation in dynamic Markov Random Fields for image sequence analysis 2012 ,		1
174	Unified probabilistic framework for simultaneous detection and tracking of multiple objects with application to bio-image sequences 2012 ,		6
173	Robust biological image sequence analysis using graph based approaches 2012 ,		5
172	Scalable tracing of electron micrographs by fusing top down and bottom up cues using hypergraph diffusion. <i>Lecture Notes in Computer Science</i> , 2012 , 15, 321-8	0.9	1
171	The iPlant Collaborative: Cyberinfrastructure for Plant Biology. <i>Frontiers in Plant Science</i> , 2011 , 2, 34	6.2	306
170	Segmentation of ascidian notochord cells in DIC timelapse images. <i>Microscopy Research and Technique</i> , 2011 , 74, 727-34	2.8	3
169	Tau isoform-specific modulation of kinesin-driven microtubule gliding rates and trajectories as determined with tau-stabilized microtubules. <i>Cytoskeleton</i> , 2011 , 68, 44-55	2.4	25
168	A CURVICYLINDRICAL COORDINATE SYSTEM FOR THE VISUALIZATION AND SEGMENTATION OF THE ASCIDIAN TAIL 2011 , 182-186	1.5	1
167	AN AUTOMATIC FEATURE BASED MODEL FOR CELL SEGMENTATION FROM CONFOCAL MICROSCOPY VOLUMES 2011 , 199-203	1.5	4
166	Probabilistic subspace-based learning of shape dynamics modes for multi-view action recognition 2011 ,		9
165	Identification of piRNAs in the central nervous system. <i>Rna</i> , 2011 , 17, 1090-9	5.8	216
164	Multiple structure tracing in 3D electron micrographs. <i>Lecture Notes in Computer Science</i> , 2011 , 14, 613-209		3
163	Combinatorial Tau pseudophosphorylation: markedly different regulatory effects on microtubule assembly and dynamic instability than the sum of the individual parts. <i>Journal of Biological Chemistry</i> , 2011 , 286, 14257-70	5.4	27
162	Multicamera Video Summarization from Optimal Reconstruction. <i>Lecture Notes in Computer Science</i> , 2011 , 94-103	0.9	6

161	Variability in the control of cell division underlies sepal epidermal patterning in <i>Arabidopsis thaliana</i> . <i>PLoS Biology</i> , 2010 , 8, e1000367	9.7	188
160	Bisque: a platform for bioimage analysis and management. <i>Bioinformatics</i> , 2010 , 26, 544-52	7.2	140
159	Particle Filter Tracking with Online Multiple Instance Learning 2010 ,		8
158	Graphical Model-Based Tracking of Curvilinear Structures in Bio-image Sequences 2010 ,		1
157	Interactive graph cut segmentation of touching neuronal structures from electron micrographs 2010 ,		2
156	Generalized simultaneous registration and segmentation 2010 ,		3
155	Anatomical Parts-Based Regression Using Non-Negative Matrix Factorization. <i>IEEE Computer Society Conference on Computer Vision and Pattern Recognition Workshops</i> , 2010 , 2863-2870	1.3	5
154	Spatio-temporal optical flow statistics (STOFS) for activity classification 2010 ,		3
153	Silencing of CDK5 reduces neurofibrillary tangles in transgenic alzheimer's mice. <i>Journal of Neuroscience</i> , 2010 , 30, 13966-76	6.6	130
152	Obtaining Higher Rates for Steganographic Schemes While Maintaining the Same Detectability. <i>Lecture Notes in Computer Science</i> , 2010 , 178-192	0.9	
151	2010 ,		16
150	Design and implementation of a wide area, large-scale camera network 2010 ,		3
149	A nonconservative flow field for robust variational image segmentation. <i>IEEE Transactions on Image Processing</i> , 2010 , 19, 478-90	8.7	14
148	Distributed particle filter tracking with online multiple instance learning in a camera sensor network 2010 ,		8
147	. <i>IEEE Transactions on Multimedia</i> , 2010 , 12, 184-193	6.6	41
146	Efficient and Robust Detection of Duplicate Videos in a Large Database. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , 2010 , 20, 870-885	6.4	27
145	Improving re-sampling detection by adding noise 2010 ,		8
144	On the Length and Area Regularization for Multiphase Level Set Segmentation. <i>International Journal of Computer Vision</i> , 2010 , 90, 267-282	10.6	10

143	Matrix Embedding With Pseudorandom Coefficient Selection and Error Correction for Robust and Secure Steganography. <i>IEEE Transactions on Information Forensics and Security</i> , 2010 , 5, 225-239	8	17
142	Adding Gaussian noise to Denoise-JPEG for detecting image resizing 2009 ,		3
141	2009 ,		8
140	Double embedding in the quantization index modulation framework 2009 ,		3
139	A biosegmentation benchmark for evaluation of bioimage analysis methods. <i>BMC Bioinformatics</i> , 2009 , 10, 368	3.6	47
138	Detection of seam carving and localization of seam insertions in digital images 2009 ,		48
137	Robust dynamical model for simultaneous registration and segmentation in a variational framework: A Bayesian approach 2009 ,		7
136	Probabilistic occlusion boundary detection on spatio-temporal lattices 2009 ,		19
135	A variational framework for multiregion pairwise-similarity-based image segmentation. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , 2008 , 30, 1400-14	13.3	40
134	An automatic method to learn and transfer the photometric appearance of partially overlapping images 2008 ,		1
133	Shape prior segmentation of multiple objects with graph cuts 2008 ,		87
132	Graph cut segmentation of neuronal structures from transmission electron micrographs 2008 ,		2
131	Automatic video annotation through search and mining 2008 ,		24
130	VISNET: A distributed vision testbed 2008 ,		7
129	Evaluation and benchmark for biological image segmentation 2008 ,		20
128	Estimation of optimum coding redundancy and frequency domain analysis of attacks for YASS - a randomized block based hiding scheme 2008 ,		8
127	Spirittagger 2008 ,		51
126	Deformable trellis: open contour tracking in bio-image sequences. <i>Proceedings of the IEEE International Conference on Acoustics, Speech, and Signal Processing</i> , 2008 ,	1.6	8

125	Conditional iterative decoding of Two Dimensional Hidden Markov Models 2008 ,		5
124	Video fingerprinting: features for duplicate and similar video detection and query-based video retrieval 2008 ,		15
123	Further study on YASS: steganography based on randomized embedding to resist blind steganalysis 2008 ,		19
122	Drums, curve descriptors and affine invariant region matching. <i>Image and Vision Computing</i> , 2008 , 26, 347-360	3.7	8
121	Duplicate Image Detection in Large Scale Databases. <i>Statistical Science and Interdisciplinary Research</i> , 2008 , 149-166		1
120	A Variational Approach to Exploit Prior Information in Object-Background Segregation: Application to Retinal Images 2007 ,		3
119	Tracing Curvilinear Structures in Live Cell Images 2007 ,		14
118	Model based dynamics analysis in live cell microtubule images. <i>BMC Cell Biology</i> , 2007 , 8 Suppl 1, S4		11
117	Utility of multispectral imaging for nuclear classification of routine clinical histopathology imagery. <i>BMC Cell Biology</i> , 2007 , 8 Suppl 1, S8		42
116	TRACING MICROTUBULES IN LIVE CELL IMAGES 2007 ,		7
115	Retina Layer Segmentation and Spatial Alignment of Antibody Expression Levels 2007 ,		3
114	2007 ,		8
113	A Quantitative Object-Level Metric for Segmentation Performance and Its Application to Cell Nuclei 2007 , 208-219		3
112	YASS: Yet Another Steganographic Scheme That Resists Blind Steganalysis. <i>Lecture Notes in Computer Science</i> , 2007 , 16-31	0.9	108
111	Modeling and Detection of Geospatial Objects Using Texture Motifs. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2006 , 44, 3706-3715	8.1	73
110	Steganalysis for Markov cover data with applications to images. <i>IEEE Transactions on Information Forensics and Security</i> , 2006 , 1, 275-287	8	50
109	'Print and Scan' Resilient Data Hiding in Images. <i>IEEE Transactions on Information Forensics and Security</i> , 2006 , 1, 464-478	8	51
108	Provably Secure Steganography: Achieving Zero K-L Divergence using Statistical Restoration 2006 ,		20

107	2006,		4
106	Multi-Focus Imaging using Local Focus Estimation and Mosaicking 2006,		8
105	Redundancy in All Pairs Fast Marching Method 2006,		3
104	Graph partitioning active contours (GPAC) for image segmentation. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , 2006, 28, 509-21	13.3	51
103	Automated tool for the detection of cell nuclei in digital microscopic images: application to retinal images. <i>Molecular Vision</i> , 2006, 12, 949-60	2.3	94
102	The multiRANSAC algorithm and its application to detect planar homographies 2005,		126
101	Statistical restoration for robust and secure steganography 2005,		15
100	. <i>IEEE Transactions on Multimedia</i> , 2005, 7, 981-990	6.6	45
99	Multiband Techniques for Texture Classification and Segmentation 2005, 455-470		4
98	Detection of hiding in the least significant bit. <i>IEEE Transactions on Signal Processing</i> , 2004, 52, 3046-3058	4.8	46
97	Robust image-adaptive data hiding using erasure and error correction. <i>IEEE Transactions on Image Processing</i> , 2004, 13, 1627-39	8.7	81
96	A distributed database for bio-molecular images. <i>SIGMOD Record</i> , 2004, 33, 65-71	1.1	200
95	Drums and Curve Descriptors 2004,		6
94	A condition number for point matching with application to registration and postregistration error estimation. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , 2003, 25, 1437-1454	13.3	25
93	High-volume data hiding in images: Introducing perceptual criteria into quantization based embedding 2002,		10
92	Color Image Segmentation Using Anisotropic Diffusion and Agglomerative Hierarchical Clustering. <i>Lecture Notes in Computer Science</i> , 2002, 759-766	0.9	1
91	MPEG-7 Homogeneous Texture Descriptor. <i>ETRI Journal</i> , 2001, 23, 41-51	1.4	71
90	Object-based representations of spatial images. <i>Acta Astronautica</i> , 2001, 48, 567-577	2.9	2

89	Color and texture descriptors. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , 2001 , 11, 703-715	6.4	991
88	An efficient color representation for image retrieval. <i>IEEE Transactions on Image Processing</i> , 2001 , 10, 140-7	8.7	171
87	Unsupervised segmentation of color-texture regions in images and video. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , 2001 , 23, 800-810	13.3	868
86	Peer group image enhancement. <i>IEEE Transactions on Image Processing</i> , 2001 , 10, 326-34	8.7	96
85	Texture Classification and Segmentation: Tribulations, Triumphs and Tributes 2001 , 219-240		
84	An Adaptive Index Structure for High-Dimensional Similarity Search. <i>Lecture Notes in Computer Science</i> , 2001 , 71-78	0.9	3
83	A Motion Activity Descriptor and Its Extraction in Compressed Domain. <i>Lecture Notes in Computer Science</i> , 2001 , 450-457	0.9	9
82	A texture descriptor for browsing and similarity retrieval. <i>Signal Processing: Image Communication</i> , 2000 , 16, 33-43	2.8	79
81	EdgeFlow: a technique for boundary detection and image segmentation. <i>IEEE Transactions on Image Processing</i> , 2000 , 9, 1375-88	8.7	179
80	Registration and fusion of multispectral images using a new control point assessment method derived from optical flow ideas 1999 ,		3
79	NeTra: A toolbox for navigating large image databases. <i>Multimedia Systems</i> , 1999 , 7, 184-198	2.2	207
78	Rotation-invariant texture classification using a complete space-frequency model. <i>IEEE Transactions on Image Processing</i> , 1999 , 8, 255-69	8.7	138
77	An efficient low-dimensional color indexing scheme for region-based image retrieval 1999 ,		2
76	Technique for image data hiding and reconstruction without host image 1999 ,		6
75	MODEL-BASED TEXTURE SEGMENTATION AND CLASSIFICATION 1999 , 249-282		3
74	A texture thesaurus for browsing large aerial photographs. <i>Journal of the Association for Information Science and Technology</i> , 1998 , 49, 633-648		46
73	NeTra-V: toward an object-based video representation. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , 1998 , 8, 616-627	6.4	53
72	Variational image segmentation using boundary functions. <i>IEEE Transactions on Image Processing</i> , 1998 , 7, 1269-82	8.7	26

71	A texture thesaurus for browsing large aerial photographs. <i>Journal of the Association for Information Science and Technology</i> , 1998 , 49, 633-648		29
70	Robust embedded data from wavelet coefficients 1997 , 3312, 308		19
69	NeTra-V: toward an object-based video representation 1997 , 3312, 202		5
68	Tools for texture- and color-based search of images 1997 , 3016, 496		34
67	An Eigenspace Update Algorithm for Image Analysis. <i>Graphical Models</i> , 1997 , 59, 321-332		147
66	Texture features for browsing and retrieval of image data. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , 1996 , 18, 837-842	13.3	2226
65	A new approach to image feature detection with applications. <i>Pattern Recognition</i> , 1996 , 29, 627-640	7.7	90
64	Texture-based pattern retrieval from image databases. <i>Multimedia Tools and Applications</i> , 1996 , 2, 35-51	2.5	19
63	Texture features and learning similarity 1996 ,		110
62	Automated segmentation of brain MR images. <i>Pattern Recognition</i> , 1995 , 28, 1825-1837	7.7	39
61	A contour-based approach to multisensor image registration. <i>IEEE Transactions on Image Processing</i> , 1995 , 4, 320-34	8.7	291
60	Approach to efficient storage, retrieval, and browsing of large-scale image databases 1995 ,		3
59	Image indexing using a texture dictionary 1995 , 2606, 288		10
58	Adaptive filtering and indexing for image databases 1995 , 2420, 12		10
57	Multisensor Image Fusion Using the Wavelet Transform. <i>Graphical Models</i> , 1995 , 57, 235-245		1053
56	A unified approach to boundary perception: edges, textures, and illusory contours. <i>IEEE Transactions on Neural Networks</i> , 1993 , 4, 96-108		78
55	. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , 1991 , 13, 478-482	13.3	233
54	Markov Random Fields and Neural Networks with Applications to Early Vision Problems. <i>Machine Intelligence and Pattern Recognition</i> , 1991 , 11, 155-174		2

53	. <i>IEEE Transactions on Acoustics, Speech, and Signal Processing</i> , 1990 , 38, 1039-1049	83
52	Condition theory for image registration and post-registration error estimation	200-214
51	Browsing large satellite and aerial photographs	11
50		14
49	NeTra: a toolbox for navigating large image databases	227
48	Content-based search of video using color, texture, and motion	37
47	Edge flow: A framework of boundary detection and image segmentation	84
46	Activity Analysis in Microtubule Videos by Mixture of Hidden Markov Models	6
45	Quantitative analysis of immunofluorescent retinal images	1
44	Fast and Adaptive Pairwise Similarities for Graph Cuts-based Image Segmentation	5
43	Towards automated bioimage analysis: from features to semantics	2
42	Automated tracking and modeling of microtubule dynamics	13
41	An axiomatic approach to corner detection	27
40	A semantic representation for image retrieval	3
39	Using texture to annotate remote sensed datasets	3
38	Joint source-channel coding scheme for image-in-image data hiding	4
37	LLRT based detection of LSB hiding	6
36	Steganalysis of quantization index modulation data hiding	15

35	Affine-invariant curve matching	12
34	Video region segmentation by spatio-temporal watersheds	1
33	Image segmentation using multi-region stability and edge strength	5
32	On the Rayleigh nature of Gabor filter outputs	4
31	Nearest neighbor search for relevance feedback	4
30	Estimating and undoing rotation for print-scan resilient data hiding	13
29	A Mathematical Comparison of Point Detectors	13
28	Normalized Texture Motifs and Their Application to Statistical Object Modeling	1
27	Texture Features for Image Retrieval313-344	1
26	Category-based image retrieval	6
25	Probabilistic motion parameter models for human activity recognition	3
24	Modeling object classes in aerial images using texture motifs	6
23	Image adaptive high volume data hiding based on scalar quantization	6
22	Representation of motion activity in hierarchical levels for video indexing and filtering	2
21	Image segmentation using curve evolution and flow fields	2
20	Dimensionality reduction for image retrieval	8
19	A robust data hiding technique using multidimensional lattices	12
18	Image processing in the Alexandria Digital Library project	1

17	Color image embedding using multidimensional lattice structures	10
16	Issues for image/video digital libraries	1
15	Subset selection for active object recognition	13
14	Color image segmentation	26
13	Peer group filtering and perceptual color image quantization	30
12	Data hiding in video	28
11	A comparison of wavelet transform features for texture image annotation	56
10	Rotation-invariant texture classification using modified Gabor filters	32
9	An eigenspace update algorithm for image analysis	12
8	A Model Based Approach To Detecting Spinal Disk Degenerations From MRI Data	1
7		67
6		5
5		8
4		97
3		1
2		11
1	Image segmentation using curve evolution and region stability	4