Color and texture descriptors

#	Paper	IF	Citations
1194	Robust color image retrieval for the World Wide Web.		1
1193	MPEG-7 visual motion descriptors. *IEEE Transactions on Circuits and Systems for Video Technology*, **2001**, 11, 720-724	6.4	106
1192	The MPEG-7 visual standard for content description-an overview. *IEEE Transactions on Circuits and Systems for Video Technology*, **2001**, 11, 696-702	6.4	295
1191	MPEG-7 Color Descriptors and Their Applications. *Lecture Notes in Computer Science*, **2001**, 11-20	0.9	18
1190	Object-based segmentation of moving sequences using multiple features.		0
1189	A robust distance measure for the retrieval of video objects.		
1188	Fuzzy aggregation of image features in content-based image retrieval.		1
1187	A Ranking Algorithm Using Dynamic Clustering for Content-Based Image Retrieval. *Lecture Notes in Computer Science*, **2002**, 328-337	0.9	7
1186	Fuzzy aggregation of palette colors for hybrid querying of fine art image databases.		1
1185	Constrained video object segmentation by color masks and MPEG-7 descriptors.		
1184	Automatic threshold determination of centroid-linkage region growing by MPEG-7 dominant color descriptors.		1
1183	Adaptive image segmentation based on color and texture.		10
1182	An efficient algorithm for video sequence matching using the modified Hausdorff distance and the directed divergence. *IEEE Transactions on Circuits and Systems for Video Technology*, **2002**, 12, 592-596	6.4	46
1181	A color vector quantization based video coder.		
1180	Colour image retrieval based on primitives of colour moments. **2002**, 149, 370		21
1179	Effective and efficient region-based image retrieval. **2003**, 14, 151-179		8
1178	Evaluation of key frame-based retrieval techniques for video. **2003**, 92, 217-235		47

1177	Content-based image copy detection. *Signal Processing: Image Communication*, **2003**, 18, 169-184	2.8	107
1176	Video classification using spatial-temporal features and PCA. **2003**,		6
1175	. **2003**, 5, 244-256		58
1174	Object based video similarity retrieval and its application to detecting anchorperson shots in news video. **2003**,		2
1173	An efficient approach for texture-based image retrieval. **2003**,		
1172	Color photo categorization using compressed histograms and support vector machines.		1
1171	Semantic labeling of images combining color, texture and keywords.		6
1170	Image analysis and interpretation for semantics categorization in baseball video.		3
1169	Maximal disk based histogram for shape retrieval.		1
1168	A semantic network modeling for understanding baseball video.		
1167	Scene cut detection using the colored pattern appearance model.		1
1166	A fast algorithm to find the region-of-interest in the compressed MPEG domain. **2003**,		16
1165	Towards key frame extraction in compressed domain.		
1164	Relevance Feedback for Content-Based Image Retrieval Using Proximal Support Vector Machine. *Lecture Notes in Computer Science*, **2004**, 942-951	0.9	2
1163	Braving the Semantic Gap: Mapping Visual Concepts from Images and Videos. *Lecture Notes in Computer Science*, **2004**, 50-59	0.9	
1162	Dimensionality reduction for content-based image classification.		5
1161	A direct method to solve the biased discriminant analysis in kernel feature space for content based image retrieval.		
1160	Sketch-based image retrieval using angular partitioning.		2

1159	Query feedback for interactive image retrieval. *IEEE Transactions on Circuits and Systems for Video Technology*, **2004**, 14, 644-655	6.4	28
1158	Nonparametric discriminant analysis in relevance feedback for content-based image retrieval. **2004**,		7
1157	Region-of-interest based compressed domain video transcoding scheme.		10
1156	SVM-based relevance feedback using random subspace method.		
1155	A new palette histogram similarity measure for MPEG-7 dominant color descriptor.		3
1154	A knowledge-based approach to domain-specific compressed video analysis.		1
1153	A sequential multiple watermarks embedding technique.		1
1152	Automatic video summarization for wireless and mobile environments. **2004**,		
1151	Kernel full-space biased discriminant analysis.		1
1150	Content-based image retrieval of Web surface defects with PicSOM.		2
1149	Merged palette histogram relevance feedback for MPEG-7 dominant color descriptor.		
1148	Real-time compressed-domain spatiotemporal segmentation and ontologies for video indexing and retrieval. *IEEE Transactions on Circuits and Systems for Video Technology*, **2004**, 14, 606-621	6.4	106
1147	Edge image description using angular radial partitioning. **2004**, 151, 93		47
1146	Statistical analysis of content-based MPEG-7 descriptors for image retrieval. **2004**, 10, 84-97		26
1145	The Evolving Tree A Novel Self-Organizing Network for Data Analysis. *Neural Processing Letters*, **2004**, 20, 199-211	2.4	52
1144	Compressing histogram representations for automatic colour photo categorization. **2004**, 37, 2177-2193		19
1143	Pattern discrimination of joint transform correlator based on wavelet subband filtering. **2004**, 233, 283-296		3
1142	A reference data set for the evaluation of medical image retrieval systems. **2004**, 28, 295-305		34

1123   Content-based image retrieval. **2005**,   177

1122   Re-ranking algorithm using post-retrieval clustering for content-based image retrieval. **2005**, 41, 177-194   29

1121   MSN: statistical understanding of broadcasted baseball video using multi-level semantic network. **2005**, 51, 449-459   31

1120   Robust video sequence retrieval using a novel object-based T2D-histogram descriptor. **2005**, 16, 212-232   5

1119   Evaluation of MPEG7 color descriptors for visual surveillance retrieval.   6

1118   Estimation of the Hierarchical Structure of a Video Sequence Using MPEG-7 Descriptors and GCS. *Lecture Notes in Computer Science*, **2005**, 8-15   0.9

1117   Content-based image retrieval using shape features indexed by compact R-trees. **2005**, 26, 559-586   2

1116   SOM based image data structuring in an augmented reality scenario.   1

1115   Relevance Feedback in Content-based Image Retrieval Systems, an Overview and Analysis. **2005**,

1114   Video background retrieval using mosaic images.

1113   Combining multiple precision-boosted classifiers for indoor-outdoor scene classification.   3

1112   Knowledge-assisted semantic video object detection. *IEEE Transactions on Circuits and Systems for Video Technology*, **2005**, 15, 1210-1224   6.4   78

1111   . **2005**, 35, 28-41   98

1110   Block-Based Methods for Image Retrieval Using Local Binary Patterns. *Lecture Notes in Computer Science*, **2005**, 882-891   0.9   90

1109   Climbing the semantic ladder: towards semantic semi-automatic image annotation using MPEG-7 descriptor schemas.   3

1108   A method for classification of scenery documentary using MPEG-7 edge histogram descriptor.   0

1107   Hierarchical indexing of ocean survey video by mean shift clustering and MDL principle.

1106   Relevance feedback using generalized Bayesian framework with region-based optimization learning. **2005**, 14, 1617-31   23

1105	Adaptive perceptual color-texture image segmentation. **2005**, 14, 1524-36		106
1104	Rate-distortion optimal video summary generation. **2005**, 14, 1550-60		44
1103	Features for the reconstruction of shredded notebook paper. **2005**,		5
1102	A genetic algorithm-based approach to knowledge-assisted video analysis. **2005**,		5
1101	Hardware implementation of content based video indexing algorithms. **2005**,		
1100	Similarity based retrieval of image database: using dynamic clustering.		1
1099	Image Content Annotation Based on Visual Features. **2006**,		1
1098	A framework for integrating MPEG-7 knowledge templates into video surveillance applications. **2006**,		
1097	Chain Code Distribution-Based Image Retrieval. **2006**,		7
1096	. **2006**, 8, 716-727		142
1095	Image Registration of Differently Stained Histological Sections. **2006**,		4
1094	The Highly Lose Image Inpainting Method Based on Human Vision.		
1093	MPEG-7 Visual Descriptors Contributions for Automated Feature Extraction in Capsule Endoscopy. *IEEE Transactions on Circuits and Systems for Video Technology*, **2006**, 16, 628-637	6.4	123
1092	Knowledge-Assisted Video Analysis for Content-Adaptive Coding and Transmission. **2006**,		
1091	Rotation-invariant texture retrieval with Gaussianized steerable pyramids. **2006**, 15, 2702-18		53
1090	Asymmetric bagging and random subspace for support vector machines-based relevance feedback in image retrieval. **2006**, 28, 1088-99		645
1089	Image-based stained glass. **2006**, 12, 1547-58		7
1088	A Context-Based Region Labeling Approach for Semantic Image Segmentation. *Lecture Notes in Computer Science*, **2006**, 212-225	0.9	4

1069	Pre-Classification for Automatic Image Orientation.		
1068	Video Hierarchical Structure Mining. **2006**,		
1067	Multilevel Indexing Structure for Object Based Image Retrieval. **2006**,		
1066	Significance of MPEG-7 textural features for improved mass detection in mammography. **2006**, 2006, 4779-82		1
1065	Using score distributions for query-time fusion in multimediaretrieval. **2006**,		22
1064	Perceptual Color Contrast based Watershed for Color Image Segmentation. **2006**,		1
1063	Object-Based Image Retrieval Using Dominant Color Pairs Between Adjacent Regions. *Lecture Notes in Computer Science*, **2006**, 404-411	0.9	1
1062	Content-based color quantization and texture extraction for image indexing. **2006**, 45, 047003		3
1061	Image Retrieval Using Multimodal Keywords. **2006**,		4
1060	Multitraining support vector machine for image retrieval. **2006**, 15, 3597-601		86
1059	.		
1058	Fischlar-TRECVid-2004: combined text- and image-based searching of video archives.		
1057	AN EMPIRICAL STUDY OF QUERY EFFECTIVENESS IMPROVEMENT VIA MULTIPLE VISUAL FEATURE INTEGRATION. **2007**, 07, 551-581		1
1056	Video Content-Based Retrieval System. **2007**,		1
1055	Image Segmentation using Invariant Texture Features from the Double Dyadic Dual-Tree Complex Wavelet Transform. **2007**,		2
1054	Image Retrieval using Haar Color Descriptor incorporating with Pruning Techniques. **2007**,		1
1053	An online system for gathering image similarity judgements. **2007**,		2
1052	. **2007**, 5, 184-191		

1051	Using depth features to retrieve monocular video shots. **2007**,		4
1050	Adapting appearance models of semantic concepts to particular videos via transductive learning. **2007**,		
1049	Texture retrieval based on a non-parametric measure for multivariate distributions. **2007**,		
1048	Image browsing, processing, and clustering for participatory sensing. **2007**,		136
1047	Transformation of Relational Features for Use with Conventional Classifiers. **2007**,		1
1046	Data processing tasks in wireless GI endoscopy: image-based capsule localization & navigation and video compression. **2007**, 2007, 2815-8		23
1045	High-Level Concept Detection Based on Mid-Level Semantic Information and Contextual Adaptation. **2007**,		3
1044	Concept Pre-digestion Method for Image Relevance Reinforcement Learning. **2007**,		
1043	Semantic Image Segmentation and Object Labeling. *IEEE Transactions on Circuits and Systems for Video Technology*, **2007**, 17, 298-312	6.4	63
1042	Dominant Color Structure Descriptor for Image Retrieval. **2007**,		12
1041	A Compact and Efficient Color Descriptor for Image Retrieval. **2007**,		11
1040	Semi-supervised learning for semantic video retrieval. **2007**,		10
1039	A New Content-Based Image Retrieval Approach Based on Pattern Orientation Histogram. **2007**, 587-595		9
1038	Directional Spatial Color Descriptor in a Perceptual Model: Proximity Grids. **2007**,		
1037	Keyframe Extraction Using Local Visual Semantics in the Form of a Region Thesaurus. **2007**,		7
1036	MINMAX Video Summarization under Equality Principle. **2007**,		
1035	An Effective Approach towards Contour-Shape Retrieval. **2007**,		
1034	Marginal Fisher analysis and its variants for human gait recognition and content- based image retrieval. **2007**, 16, 2811-21		202

1033	An Unified Framework Based on p-Norm for Feature Aggregation in Content-Based Image Retrieval. **2007**,		2
1032	Improvement of Image Retrieval by Fusing Different Descriptors. **2007**,		1
1031	Similarity Measures for Satellite Images with Heterogeneous Contents. **2007**,		2
1030	Localization of Endoscopic Capsule in the GI Tract Based on MPEG-7 Visual Descriptors. **2007**,		8
1029	Image Description Using Scale-Space Edge Pixel Directions Histogram. **2007**,		4
1028	Binary Partition Tree for Semantic Object Extraction and Image Segmentation. *IEEE Transactions on Circuits and Systems for Video Technology*, **2007**, 17, 378-383	6.4	17
1027	Equivalent Key Frames Selection Based on Iso-Content Distance and Iso-Distortion Principles. **2007**,		5
1026	Learning Midlevel Image Features for Natural Scene and Texture Classification. *IEEE Transactions on Circuits and Systems for Video Technology*, **2007**, 17, 286-297	6.4	17
1025	. **2007**,		
1024	Image-to-Image Retrieval Using Computationally Learned Bases and Color Information. **2007**,		
1023	Adaptive Cluster-Distance Bounding for Nearest Neighbor Search in Image Databases. **2007**,		2
1022	VISTO. **2007**,		18
1021	An Orientation Independent Texture Descriptor for Image Retrieval. **2007**,		6
1020	Particle Swarm Optimisation and Self Organising Maps Based Image Classifier. **2007**,		5
1019	Efficient indexing for strongly similar subimage retrieval. **2007**,		1
1018	An object recognition system for a smart home environment on the basis of color and texture descriptors. **2007**,		1
1017	An Effective Image Retrieval Method Based on Color and Texture Combined Features. **2007**,		1
1016	Multi-Object Tracking Using Color, Texture and Motion. **2007**,		45

1015	Comparative Evaluation of Classical Methods, Optimized Gabor Filters and LBP for Texture Feature Selection and Classification. *Lecture Notes in Computer Science*, **2007**, 912-920	0.9	1
1014	Histogram mining based on Markov chain and its application to image categorization. *Signal Processing: Image Communication*, **2007**, 22, 785-796	2.8	7
1013	Any dimension polygonal approximation based on equal errors principle. **2007**, 28, 582-591		9
1012	Image classification with the use of radial basis function neural networks and the minimization of the localized generalization error. **2007**, 40, 19-32		64
1011	Multiscale directional filter bank with applications to structured and random texture retrieval. **2007**, 40, 1182-1194		18
1010	An Integrated Color and Intensity Co-occurrence Matrix. **2007**, 28, 974-983		60
1009	Image retrieval using both color and texture features. **2007**, 14, 94-99		17
1008	Evaluation of content-based image descriptors by statistical methods. *Multimedia Tools and Applications*, **2007**, 35, 241-258	2.5	5
1007	Feature selection based-on genetic algorithm for image annotation. **2008**, 21, 887-891		64
1006	Intra-dimensional feature diagnosticity in the Fuzzy Feature Contrast Model. **2008**, 26, 751-760		3
1005	Confidence interval approach to feature re-weighting. *Multimedia Tools and Applications*, **2008**, 40, 385-407	2.5	4
1004	Features for image retrieval: an experimental comparison. **2008**, 11, 77-107		339
1003	Feature selection for content-based image retrieval. **2008**, 2, 241-250		31
1002	Distributional-based texture classification using non-parametric statistics. **2008**, 11, 117-129		8
1001	A generic approach to semantic video indexing using adaptive fusion of multimodal classifiers. **2008**, 18, 124-136		4
1000	A fast MPEG-7 dominant color extraction with new similarity measure for image retrieval. **2008**, 19, 92-105		110
999	Combining visual dictionary, kernel-based similarity and learning strategy for image category retrieval. **2008**, 110, 403-417		21
998	A ROI image retrieval method based on CVAAO. **2008**, 26, 1540-1549		16

997   Image retrieval. **2008**, 40, 1-60   1792

996   Automated topographic segmentation and transit time estimation in endoscopic capsule exams. **2008**, 27, 19-27   57

995   CEDD: Color and Edge Directivity Descriptor: A Compact Descriptor for Image Indexing and Retrieval. **2008**, 312-322   215

994   . **2008**, 10, 1073-1084   136

993   . **2008**,   12

992   Image Retrieval Based on MPEG-7 Dominant Color Descriptor. **2008**,   26

991   Color Descriptors for Web Image Retrieval: A Comparative Study. **2008**,   14

990   Bleeding detection from capsule endoscopy videos. **2008**, 2008, 4780-3   27

989   . **2008**,

988   Content based image retrieval using curvelet transform. **2008**,   74

987   An efficient sequential approach to tracking multiple objects through crowds for real-time intelligent CCTV systems. **2008**, 38, 1254-69   29

986   A Semantic Multimedia Analysis Approach Utilizing a Region Thesaurus and LSA. **2008**,   3

985   Image-to-image retrieval reflecting human sensibility and association. **2008**,

984   An innovative content-based indexing technique with linear response suitable for pervasive environments. **2008**,   4

983   Rotation-invariant texture retrieval via signature alignment based on steerable sub-Gaussian modeling. **2008**, 17, 1212-25   13

982   Negative Examples Supervised Feature Filtering Strategy in Relevance Feedback. **2008**,

981   Joint Source Adaptation and Resource Allocation for Multi-User Wireless Video Streaming. *IEEE Transactions on Circuits and Systems for Video Technology*, **2008**, 18, 582-595   6.4   78

980   A new framework of relevance feedback for content-free image retrieval. **2008**,

979   Image color content description utilizing perceptual color correlogram. **2008,**

978   A volume image foreground identification method by dual multi-scale morphological operations. **2008,**

977   Assessing the naturalness of scenes: An approach using statistics of local features. **2008,**   3

976   People re-detection using Adaboost with sift and color correlogram. **2008,**

975   L-gem based co-training for CBIR with relevance feedback. **2008,**

974   Which Components are Important for Interactive Image Searching?. *IEEE Transactions on Circuits and Systems for Video Technology*, **2008,** 18, 3-11   6.4   43

973   Classic Chinese Automatic Question Answering System Based on Pragmatics Information. **2008,**   1

972   Local patterns constrained image histograms for image retrieval. **2008,**   1

971   A generic shape/texture descriptor over multiscale edge field: 2-D walking ant histogram. **2008,** 17, 377-91   5

970   FCTH: Fuzzy Color and Texture Histogram - A Low Level Feature for Accurate Image Retrieval. **2008,**   134

969   Classifier ensemble based-on bi-coded chromosome genetic algorithm for automatic image annotation. **2008,**   1

968   Image classification by combining multiple SVMS. **2008,**

967   Multiple keywords assignment to images using SVM. **2008,**   1

966   Dominant Texture Descriptors for image classification and retrieval. **2008,**   1

965   Robust detection of key captions for sports video understanding. **2008,**   2

964   GNAVI: Golf navigation system based on player information. **2008,**   1

963   Classifier ensemble based-on AdaBoost and genetic algorithm for automatic image annotation. **2008,**   1

962   Mediacampaign ⮽A multimodal semantic analysis system for advertisement campaign detection. **2008,**

961	One step beyond histograms: Image representation using Markov stationary features. **2008**,		2
960	Content-Based Medical Image Retrieval. **2008**, 83-113		21
959	Feature extraction and clustering for the computer-aided reconstruction of strip-cut shredded documents. *Journal of Electronic Imaging*, **2008**, 17, 013008	0.7	6
958	Improving image retrieval effectiveness via random walk with restart. **2008**, 47, 117003		1
957	Multimodal photo annotation and retrieval on a mobile phone. **2008**,		15
956	Image Retrieval Based on Bit-Plane Distribution Entropy. **2008**,		5
955	A new image segmentation method based on HSI color space for biped soccer robot. **2008**,		3
954	. **2008**,		4
953	Exploiting MPEG-7 texture descriptors for fast H.264 mode decision. **2008**,		1
952	Image Retrieval Based on Spatial Feature of Texture Primitive. **2008**,		0
951	On Using Clustering Algorithms to Produce Video Abstracts for the Web Scenario. **2008**,		11
950	Fast adaptive Mahalanobis distance-based search and retrieval in image databases. **2008**,		4
949	Texture feature extraction using ICA filters. **2008**,		
948	Application of Relevance Feedback in Content Based Image Retrieval Using Gaussian Mixture Models. **2008**,		2
947	AdaBoost Learning Based-on Sharing Features and Genetic Algorithm for Image Annotation. **2008**,		2
946	Combining image captions and visual analysis for image concept classification. **2008**,		21
945	Texture-based image steganalysis by artificial neural networks. **2008**, 1, 549-562		2
944	Knowledge-Assisted Analysis of Video for Content-Adaptive Coding and Transmission. *Studies in Computational Intelligence*, **2008**, 221-240	0.8	

943	Perceptual color descriptor based on a spatial distribution model: Proximity histograms. **2009**,		2
942	Equivalent Key Frames Selection Based on Iso-Content Principles. *IEEE Transactions on Circuits and Systems for Video Technology*, **2009**, 19, 447-451	6.4	54
941	An Image Retrieval Approach Based on Composite Features and Graph Matching. **2009**,		2
940	Towards fully un-supervised methods for generating object detection classifiers using social data. **2009**,		
939	Image retrieval of wood species by color, texture, and spatial information. **2009**,		3
938	Image retrieval using local texture descriptor for CE applications. **2009**,		
937	Towards optimal indexing for relevance feedback in large image databases +. **2009**, 18, 2780-9		12
936	Combining powerful local and global statistics for texture description. **2009**,		18
935	Soil Erosion Remote Sensing Image Retrieval Based on Semi-Supervised Learning. **2009**,		
934	Application Research of Homogeneous Texture Descriptor in Content-Based Image Retrieval. **2009**,		0
933	A Generalized Bayesian Learning Strategy for Relevance Feedback Region-Based Image Retrieval. **2009**,		
932	Image retrieval using noisy query. **2009**,		
931	Image retrieval based on bag of images. **2009**,		3
930	Style matching model-based recommend system for online shopping. **2009**,		1
929	Evaluation of SENSC Algorithm for Image Clustering. **2009**,		2
928	Image Annotation by Incorporating Word Correlations into Multi-class SVM. **2009**,		2
927	Optimized image resizing using seam carving and scaling. **2009**, 28, 1-10		94
926	Learning to rank videos personally using multiple clues. **2009**,		

925	Multimedia in Cultural Heritage Manuscripts: Integrating Description, Transcription, and Image Content. **2009**, 2009, 1-9		1
924	An efficient method of image identification by combining image features. **2009**,		0
923	Player Information Extraction for Semantic Annotation in Golf Videos. **2009**, 55, 79-83		11
922	Effective image retrieval using dominant color descriptor and fuzzy support vector machine. **2009**, 42, 147-157		73
921	Concept detection and keyframe extraction using a visual thesaurus. *Multimedia Tools and Applications*, **2009**, 41, 337-373	2.5	19
920	Automatic image annotation using visual content and folksonomies. *Multimedia Tools and Applications*, **2009**, 42, 97-113	2.5	44
919	Attributing semantics to personal photographs. *Multimedia Tools and Applications*, **2009**, 42, 73-96	2.5	4
918	Region-based image retrieval using color-size features of watershed regions. **2009**, 20, 167-177		12
917	Local aggregation function learning based on support vector machines. *Signal Processing*, **2009**, 89, 2291-2295	4.4	12
916	Classification of raster maps for automatic feature extraction. **2009**,		3
915	Experimental Evaluation of the MPEG-7 Visual Descriptors for Object Classification. **2009**,		
914	Improving Semantic Video Retrieval via Object-Based Features. **2009**,		2
913	Contour-Shape Recognition and Retrieval Based on Chain Code. **2009**,		2
912	Content based image retrieval from chest radiography databases. **2009**,		2
911	Leveraging social media for training object detectors. **2009**,		4
910	Ranking Method for Optimizing Precision/Recall of Content-Based Image Retrieval. **2009**,		1
909	Sparse Intensity Histogram: Distinctive and Robust to the Space-distortion. **2009**,		
908	Analysis of Crohn's disease lesions in capsule endoscopy images. **2009**,		19

907	Content based image retrieval using unclean positive examples. **2009**, 18, 2370-5	24
906	. **2009**, 39, 520-533	11
905	Optimized image resizing using seam carving and scaling. **2009**,	27
904	Sea ice SAR classification based on edge features. **2009**,	3
903	Morphological description of color images for content-based image retrieval. **2009**, 18, 2505-17	31
902	Image Retrieval Based on the Color Textons Descriptor. **2009**,	
901	Image Retrieval Using Discriminant Embedding and LS-SVM. **2009**,	
900	MPEG-7 Descriptors Based Shot Detection and Adaptive Initial Quantization Parameter Estimation for the H.264/AVC. **2009**, 55, 165-177	8
899	Dominant Audio Descriptors for Audio Classification and Retrieval. **2009**,	2
898	. **2009**, 11, 220-228	55
897	Compound Document Analysis by Fusing Evidence Across Media. **2009**,	1
896	. **2009**, 11, 229-243	25
895	Color Image Retrieval Using M-Band Wavelet Transform Based Color-Texture Feature. **2009**,	1
894	Finding the Missing Piece: Content-Based Video Comparison. **2009**,	4
893	Dominant Color Extraction Based on Dynamic Clustering by Multi-dimensional Particle Swarm Optimization. **2009**,	4
892	Image Descriptors Based on the Edge Orientation. **2009**,	12
891	Automatic extraction of highlights from a cricket video using MPEG-7 descriptors. **2009**,	13
890	Multi-class relevance feedback for collaborative image retrieval. **2009**,	2

889 . **2009**,

888 Improving feature extraction for automatic medical image categorization. **2009**, 4

887 Content-based image descriptors for enhanced person annotation in personal digital photo archives. **2009**, 3

886 Discriminating Structure and Random Texture Images with Binary Fourier Spectrum for Invariant Texture Retrieval. **2009**,

885 Fusing image representations for classification using support vector machines. **2009**, 2

884 Relevance Feedback Based on Feature Discreteness for Image Content Retrieval. **2009**,

883 Generalized Ridgelet-Fourier for MR images: Determining the normalization criteria. **2009**,

882 Image indexing using spatial texture pattern for CE applications. **2009**, 55, 1511-1513

881 Probabilistic relevance feedback approach for content-based image retrieval based on gaussian mixture models. **2009**, 3, 10-25   9

880 . **2009**,

879 PCA-based adaptive particle filter for tracking. **2010**, 1

878 Perceptual Dominant Color Extraction by Multidimensional Particle Swarm Optimization. **2010**, 2009, 4

877 De Gruyter. **2010**, 10,

876 An novel modified extraction method of MPEG-7 visual descriptor for image retrieval. **2010**, 1

875 Image retrieval based on multi-texton histogram. **2010**, 43, 2380-2389   215

874 Dynamic Adaboost learning with feature selection based on parallel genetic algorithm for image annotation. **2010**, 23, 195-201   51

873 Image annotation techniques based on feature selection for class-pairs. *Knowledge and Information Systems*, **2010**, 24, 325-337   2.4   5

872 System profiles in content-based image indexing and retrieval. **2010**, 4, 463-480   1

871	Novel histogram descriptor for global feature extraction and description. **2010**, 17, 580-586		5
870	STIMO: STIll and MOving video storyboard for the web scenario. *Multimedia Tools and Applications*, **2010**, 46, 47-69	2.5	164
869	Content based radiology image retrieval using a fuzzy rule based scalable composite descriptor. *Multimedia Tools and Applications*, **2010**, 46, 493-519	2.5	24
868	Automatic detection of informative frames from wireless capsule endoscopy images. **2010**, 14, 449-70		55
867	Multi-model classification method in heterogeneous image databases. **2010**, 43, 4077-4088		7
866	Image replica detection system utilizing R-trees and linear discriminant analysis. **2010**, 43, 636-649		6
865	Multi-level pixel-based texture classification through efficient prototype selection via normalized cut. **2010**, 43, 4113-4123		8
864	Series feature aggregation for content-based image retrieval. **2010**, 36, 691-701		13
863	Learning automatic concept detectors from online video. **2010**, 114, 429-438		49
862	Perceptual color descriptor based on spatial distribution: A top-down approach. **2010**, 28, 1309-1326		25
861	. **2010**,		25
860	De Gruyter. **2010**, 10,		
859	Semantic visual search with feature space reduction. **2010**,		
858	Connected Component Method to Find Components of GMM in Image Retrieval. **2010**,		
857	PCA-Based Estimation of Velocity Feature for Visual Tracking. **2010**,		
856	Color image retrieval using edge-spatial feature. **2010**,		2
855	Image Retrieval Based On the Color-Spatial Distribution Feature of Generalized Images. **2010**,		1
854	Relevance feedback approaches for MPEG-7 content-based biomedical image retrieval. **2010**,		1

835	Automatic Image Annotation and Retrieval Using the Joint Composite Descriptor. **2010**,		13
834	Accelerating Image Retrieval Using Binary Haar Wavelet Transform on the Color and Edge Directivity Descriptor. **2010**,		2
833	Compressed domain texture based visual information retrieval method for I-frame coded pictures. **2010**, 56, 728-736		11
832	. **2010**,		6
831	A zernike moment phase-based descriptor for local image representation and matching. **2010**, 19, 205-19		103
830	Learning to rank for content-based image retrieval. **2010**,		31
829	Fourier based rotation invariant texture features for content based image retrieval. **2010**,		4
828	Image retrieval based on an improved CS-LBP descriptor. **2010**,		6
827	Automatic Face Annotation in Personal Photo Collections Using Context-Based Unsupervised Clustering and Face Information Fusion. *IEEE Transactions on Circuits and Systems for Video Technology*, **2010**, 20, 1292-1309	6.4	24
826	Modeling semantic context for key-frame extraction in wildlife video. **2010**,		2
825	. **2010**, 12, 267-277		49
824	. **2010**,		
823	Content based MRSI image indexing and retrieval involving a fuzzy descriptor. **2010**,		
822	A general framework for selecting biometric features for automatic user profiling. **2010**,		
821	Image retrieval using NN based pre-classification and fuzzy relevance feedback. **2010**,		3
820	Fast Decision of Block Size, Prediction Mode, and Intra Block for H.264 Intra Prediction. *IEEE Transactions on Circuits and Systems for Video Technology*, **2010**, 20, 1122-1132	6.4	56
819	Invariant Generalised Ridgelet-Fourier for shape-based image retrieval. **2010**,		2
818	On the Use of Visual Soft Semantics for Video Temporal Decomposition to Scenes. **2010**,		7

817	Performance of MPEG-7 edge histogram descriptor in face recognition using Principal Component Analysis. **2010**,		3
816	Temporal Video Segmentation to Scenes Using High-Level Audiovisual Features. *IEEE Transactions on Circuits and Systems for Video Technology*, **2011**, 21, 1163-1177	6.4	74
815	Detection of Multiple Instances of Video Objects. **2011**,		
814	Content-Based Image Retrieval for Tourism Application. **2011**,		1
813	An image retrieval method based on texture features of object region. **2011**,		0
812	Towards coherent natural language description of video streams. **2011**,		10
811	An Efficient Method of Image Identification by Combining Image Features. **2011**,		
810	Using eye-tracking to assess different image retargeting methods. **2011**,		34
809	Medical Image Retrieval based on co-occurrence martix and edge histogram. **2011**,		2
808	Multi-feature content-based product image retrieval based on region of main object. **2011**,		
807	A comparison between various classification methods for image classification stage in CBIR. **2011**,		1
806	Local Representation of Facial Features. **2011**, 79-108		6
805	The Research of Key Frame Extraction Technique Based on Video Content. **2011**, 474-476, 760-763		
804	Automatic weight selection for multi-metric distances. **2011**,		3
803	Scale and Rotation Invariant Gabor Features for Texture Retrieval. **2011**,		8
802	Generating vocabulary for global feature representation towards commerce image retrieval. **2011**,		3
801	A New Color Feature Extraction Method Based on QuadHistogram. **2011**, 10, 777-783		14
800	Application of Artificial Intelligence Methods to Content-Based Image Retrieval. **2011**, 99-145		5

799	Face Analysis Using Still Images. **2011**, 151-168		2
798	MPEG-7 compliant generalized structure descriptor for still image indexing. **2011**,		1
797	Auto Palmprint Segmentation and Sobel Based Detection for Personal Idenfication. **2011**,		
796	Evidence-driven image interpretation by combining implicit and explicit knowledge in a Bayesian network. **2011**, 41, 1366-81		12
795	A new method to quantify parameters of membrane morphology from electron microscopy micrographs by texture recognition. **2011**, 66, 4582-4594		4
794	Image Retargeting Quality Assessment. **2011**, 30, 583-592		78
793	A Survey of Image Statistics Relevant to Computer Graphics. **2011**, 30, 1761-1788		13
792	An efficient approach to content-based object retrieval in videos. **2011**, 74, 3565-3575		15
791	Relevance feedback approach for image retrieval combining support vector machines and adapted Gaussian mixture models. **2011**, 5, 531		9
790	An Automatic Recommendation Scheme of TV Program Contents for (IP)TV Personalization. **2011**, 57, 674-684		38
789	A meta method for image matching. **2011**, 30, 1468-79		5
788	Bimodal fusion of low-level visual features and high-level semantic features for near-duplicate video clip detection. *Signal Processing: Image Communication*, **2011**, 26, 612-627	2.8	3
787	A generic content-based image retrieval framework for mobile devices. *Multimedia Tools and Applications*, **2011**, 55, 423-442	2.5	7
786	Geodesics on the Manifold of Multivariate Generalized Gaussian Distributions with an Application to Multicomponent Texture Discrimination. **2011**, 95, 265-286		54
785	Image annotation by incorporating word correlations into multi-class SVM. **2011**, 15, 917-927		9
784	Image segmentation from scale and rotation invariant texture features from the double dyadic dual-tree complex wavelet transform. **2011**, 29, 15-28		19
783	VSUMM: A mechanism designed to produce static video summaries and a novel evaluation method. **2011**, 32, 56-68		333
782	Automated artifact detection and removal for improved tensor estimation in motion-corrupted DTI data sets using the combination of local binary patterns and 2D partial least squares. **2011**, 29, 230-42		26

781	Color image segmentation using histogram thresholding Fuzzy C-means hybrid approach. **2011**, 44, 1-15	149
780	Image retrieval systems based on compact shape descriptor and relevance feedback information. **2011**, 22, 378-390	19
779	Content-based image retrieval using color and texture fused features. **2011**, 54, 1121-1127	186
778	A subspace approach for matching 2D shapes under affine distortions. **2011**, 44, 210-221	10
777	Image retrieval based on micro-structure descriptor. **2011**, 44, 2123-2133	244
776	A Co-occurrence Matrix algorithm used for medical image. **2011**,	1
775	A novel method for image retrieval using relevance feedback and unsupervised clustering. **2011**,	
774	A linear-time approximation of the earth mover's distance. **2011**,	6
773	Multimodal fusion for video copy detection. **2011**,	2
772	Picasso - to sing, you must close your eyes and draw. **2011**,	11
771	MOSIR: Mobile-Based Segment and Image Retrieval. **2011**,	1
770	An adaptive hierarchical clustering approach for relevance feedback in content-based image retrieval systems. **2011**,	
769	. **2011**,	2
768	New Researches about Dominant Color Descriptor and Graph Edit Distance. **2011**,	
767	On fuzzy partitions for visual texture modelling. **2011**,	
766	P-VCD: A pivot-based approach for Content-Based Video Copy Detection. **2011**,	2
765	Fractal descriptors in the Fourier domain applied to color texture analysis. **2011**, 21, 043112	14
764	Incremental evolution of collective network of binary classifier for content-based image classification and retrieval. **2011**,	

763	Audiovisual video context recognition using SVM and genetic algorithm fusion rule weighting. **2011**,	
762	A Brief Study on a Novel Texture Spectrum Descriptor for Material Images. **2011**, 63-64, 507-510	1
761	Merged MPEG-7 visual descriptors for image classification. **2011**,	
760	Combining Color and Spatial Color Distribution Information in a Fuzzy Rule Based Compact Composite Descriptor. *Communications in Computer and Information Science*, **2011**, 49-60	0.3 5
759	Image feature extraction for solar flare prediction. **2011**,	0
758	Towards integrating temporal information in capsule endoscopy image analysis. **2011**, 2011, 6627-30	1
757	Hierarchical Decision Tree (HDT) Approach for Image Annotation. **2011**,	1
756	Comparative Performance Evaluation of Image Descriptors over IEEE 802.11b Noisy Wireless Networks. **2011**,	1
755	Trust-Aware Media Quality Profiles in Fake Multimedia Detection. **2011**,	1
754	Feature Analysis for Object and Scene Categorization. *Studies in Computational Intelligence*, **2011**, 225-248	0.4 1
753	PICASSO. **2011**,	7
752	Color Filter Based on Image ROI Extraction. **2012**, 246-247, 1121-1124	
751	Keywords Assignment to Fixed Image Region Segmentations Using Fuzzy SVMs. **2012**, 429, 236-241	1
750	Multispectral Image Feature Points. *Sensors*, **2012**, 12, 12661-12672	3.8 94
749	Wavelet segmentation of color texture images. **2012**, 79, 693	
748	Extension of Tamura Texture Features for 3D Fluorescence Microscopy. **2012**,	19
747	Energy Conservation for Image Retrieval on Mobile Systems. **2012**, 11, 1-22	6
746	Mobile Image Retrieval Using Integration of Geo-sensing and Visual Descriptor. **2012**,	2

745   A visual approach for video geocoding using bag-of-scenes. **2012**,   26

744   Video summarization using fuzzy c-means clustering. **2012**,   13

743   Key-frame selection in WCE video based on shot detection. **2012**,   5

742   Semantic Mapping of Color Feature and its Application in Content Based Image Retrieval. **2012**, 263-266, 2488-2492

741   Efficient Spatio-Temporal Edge Descriptor. *Lecture Notes in Computer Science*, **2012**, 210-221   0.9

740   An Effective Similarity Measurement Algorithm for Dominant Color Feature Matching in Image Retrieval. **2012**, 182-183, 1169-1173   1

739   Extraction of lesion-partitioned features and retrieval of contrast-enhanced liver images. **2012**, 2012, 972037   14

738   Optimized trace transform based content based image retrieval algorithm. **2012**,

737   A Linear Manifold Color Descriptor for Medicine Package Recognition. **2012**, E95.D, 1264-1271

736   An efficient fast mode decision algorithm for H.264/AVC intra-prediction. **2012**,

735   Knock! Knock! Who is it? probabilistic person identification in TV-series. **2012**,   29

734   Content-Based Image Retrieval Using Wavelet Spatial-Color and Gabor Normalized Texture in Multi-resolution Database. **2012**,   3

733   Novelty detection in wildlife scenes through semantic context modelling. **2012**, 45, 3439-3450   20

732   Interactive image retrieval using M-band wavelet, earth mover distance and fuzzy relevance feedback. **2012**, 3, 285-296   10

731   A distance-weighed Pearson correlation coefficient based self-organizing networks for image classification. **2012**,

730   Efficient rotation invariant Gabor descriptors for texture classification. **2012**,   1

729   Efficient and Accurate Object Classification in Wireless Multimedia Sensor Networks. **2012**,   5

728   Study of subjective and objective quality assessment of retargeted images. **2012**,   12

727	Multistage content-based image retrieval. **2012**,		8
726	Chest X-ray retrieval based on modified Homogeneous Texture Descriptor and local feature fusion. **2012**,		
725	Efficient and effective online image retrieval. **2012**,		5
724	Image Retrieval Using ESNs and Relevance Feedback. **2012**,		1
723	Multimodal geo-tagging in social media websites using hierarchical spatial segmentation. **2012**,		3
722	Key-frame extraction of wildlife video based on semantic context modeling. **2012**,		2
721	Semi-supervised image classification for automatic construction of a health image library. **2012**,		4
720	Exploiting JPEG Compression for Image Retrieval. **2012**,		
719	Scale-space texture description on SIFT-like textons. **2012**, 116, 999-1013		72
718	Texton theory revisited: A bag-of-words approach to combine textons. **2012**, 45, 4312-4325		27
717	. **2012**, 14, 1127-1139		24
716	Research on Image Retrieval Based on Scalable Color Descriptor of MPEG-7. *Lecture Notes in Electrical Engineering*, **2012**, 91-98	0.2	4
715	A smart color image retrieval method based on multiresolution features. **2012**,		2
714	Image Retargeting Quality Assessment: A Study of Subjective Scores and Objective Metrics. **2012**, 6, 626-639		96
713	Re-ranking using compression-based distance measure for Content-based Commercial Product Image Retrieval. **2012**,		6
712	Efficient image recovery using visual and semantic contents. **2012**,		
711	Self-adaptive Feature Extraction Scheme for Mobile Image Retrieval of Flowers. **2012**,		4
710	Image Retrieval based on color and texture features. **2012**,		4

709	Automated phenotype recognition for zebrafish embryo based in vivo high throughput toxicity screening of engineered nano-materials. **2012**, 7, e35014	43
708	Color recognition with compact color features. **2012**, 25, 749-762	8
707	Low-dimensional and comprehensive color texture description. **2012**, 116, 54-67	6
706	Comparative study of global color and texture descriptors for web image retrieval. **2012**, 23, 359-380	152
705	An endmember-based distance for content based hyperspectral image retrieval. **2012**, 45, 3472-3489	37
704	Assessment of Crohn's disease lesions in wireless capsule endoscopy images. **2012**, 59, 355-62	57
703	Object segmentation of database images by dual multiscale morphological reconstructions and retrieval applications. **2012**, 21, 828-43	38
702	An efficient signature representation for retrieval of spatially similar images. **2012**, 6, 55-70	1
701	What is the difference? A cognitive dissimilarity measure for information retrieval result sets. *Knowledge and Information Systems*, **2012**, 30, 319-340	2.4	18
700	An intelligent content-based image retrieval system for clinical decision support in brain tumor diagnosis. **2013**, 2, 175-188	10
699	Image classification with manifold learning for out-of-sample data. *Signal Processing*, **2013**, 93, 2169-2177	4.4	24
698	Impact of visual features on the segmentation of gastroenterology images using normalized cuts. **2013**, 60, 1191-201	14
697	Content Based Image Retrieval using Discrete Wavelet Transform and Edge Histogram Descriptor. **2013**,	32
696	Domain ontology based efficient image retrieval. **2013**,	2
695	Automatic and personalized recommendation of TV program contents using sequential pattern mining for smart TV user interaction. **2013**, 19, 527-542	15
694	Image Analysis: Focus on Texture Similarity. **2013**, 101, 2044-2057	18
693	Efficient image compression based on seam carving for arbitrary resolution display devices. **2013**,	
692	Fast mobile image retrieval. **2013**,	0

691	Using visual features to design a content-based image retrieval method optimized by particle swarm optimization algorithm. **2013**, 26, 2372-2382		16
690	CONTEXT BASED FOOD IMAGE ANALYSIS. **2013**, 2013, 2748-2752		9
689	Pap smear cell image classification using global MPEG-7 descriptors. **2013**, 8, S38		7
688	Co.Vi.Wo.: Color Visual Words Based on Non-Predefined Size Codebooks. **2013**, 43, 192-205		25
687	Visual attention based image zero watermark scheme with ensemble similarity. **2013**,		
686	Automatic image annotation using synthesis of complementary features. **2013**,		1
685	Applying specific region frequency and texture features on content-based image retrieval. **2013**,		
684	Parallel multi-tree indexing for evaluating large descriptor sets. **2013**,		3
683	Research on small mobile water quality online monitoring device. **2013**,		
682	Detection of salient objects in computer synthesized images based on object-level contrast. **2013**,		
681	A compact color descriptor for image retrieval. **2013**,		3
680	Wildlife video key-frame extraction based on novelty detection in semantic context. *Multimedia Tools and Applications*, **2013**, 62, 359-376	2.5	27
679	Competitive content-based video copy detection using global descriptors. *Multimedia Tools and Applications*, **2013**, 62, 75-110	2.5	17
678	FOOD IMAGE ANALYSIS: SEGMENTATION, IDENTIFICATION AND WEIGHT ESTIMATION. **2013**, 2013,		44
677	Robust content based image retrieval based on multi-resolution wavelet features and edge histogram. **2013**,		2
676	QUEST: Towards a Multi-modal CBIR Framework Combining Query-by-Example, Query-by-Sketch, and Text Search. **2013**,		1
675	Image indexing using the color and bit pattern feature fusion. **2013**, 24, 1360-1379		32
674	Monocular depth ordering using T-junctions and convexity occlusion cues. **2013**, 22, 1926-39		20

673	Building Recognition Using Local Oriented Features. **2013**, 9, 1697-1704		24
672	Structural texture similarity metrics for image analysis and retrieval. **2013**, 22, 2545-58		80
671	Robust image retrieval with hidden classes. **2013**, 117, 670-679		3
670	A novel method for image retrieval based on structure elements descriptor. **2013**, 24, 63-74		138
669	A weighted dominant color descriptor for content-based image retrieval. **2013**, 24, 345-360		46
668	iLike: Bridging the Semantic Gap in Vertical Image Search by Integrating Text and Visual Features. **2013**, 25, 2257-2270		16
667	Affective Recommendation of Movies Based on Selected Connotative Features. *IEEE Transactions on Circuits and Systems for Video Technology*, **2013**, 23, 636-647	6.4	61
666	Colour and texture feature-based image retrieval by using Hadamard matrix in discrete wavelet transform. **2013**, 7, 212-218		26
665	Interactive tool for image annotation using a semi-supervised and hierarchical approach. **2013**, 35, 50-58		7
664	Content-based image retrieval using color difference histogram. **2013**, 46, 188-198		331
663	Fast JPEG Image Retrieval Based on AC Huffman Tables. **2013**,		1
662	Very Fast Image Retrieval Based on JPEG Huffman Tables. **2013**,		0
661	Multi-class fruit classification using RGB-D data for indoor robots. **2013**,		8
660	Objective quality assessment for image retargeting based on perceptual distortion and information loss. **2013**,		5
659	On content based MRSI retrieval integrating fuzzy descriptors in the wavelet domain. **2013**,		
658	Haze effect removal from image via haze density estimation in optical model. **2013**, 21, 27127-41		68
657	Video Synopsis Based on a Sequential Distortion Minimization Method. *Lecture Notes in Computer Science*, **2013**, 94-101	0.9	4
656	Color Image Retrieval Algorithm Based on Dual Tree Complex Wavelet Transform. **2013**, 427-429, 1761-1764		

655	Stochasticity: A Feature for the Structuring of Large and Heterogeneous Image Databases. *Entropy*, **2013**, 15, 4782-4801	2.8	4
654	Colour Image Analysis of Wireless Capsule Endoscopy Video: A Review. **2013**, 129-144	2
653	MRI image retrieval based on texture spectrum and edge histogram features. **2013**,	2
652	Remote sensing image retrieval using morphological texture descriptors. **2013**,	
651	Color image retrieval based on spatio-chromatic multichannel Gaussian mixture modelling. **2013**,	
650	A Line-Context Based Object Recognition Method. **2013**,	
649	2D and 3D active shape model with SURF algorithm for OBJECT retrieval: Content Based Image Retrieval. **2013**,	1
648	Polarimetric SAR classification using visual color features extracted over pseudo color images. **2013** ,	3
647	Segment-based image classifcaton using Layered-SOM. **2013**,	1
646	Relevance Feedback in Content-Based Image Retrieval: A Survey. **2013**, 433-469	11
645	Visual Information Retrieval using Java and LIRE. **2013**, 5, 1-112	31
644	Powerful Descriptor for Image Retrieval Based on Angle Edge and Histograms. **2013**, 11, 727-732	4
643	Stochastic optimized relevance feedback particle swarm optimization for content based image retrieval. **2014**, 2014, 752090	2
642	On comparative performance analysis of color, edge and texture based histograms for content based color image retrieval. **2014**,	1
641	ANALYSIS OF FOOD IMAGES: FEATURES AND CLASSIFICATION. **2014**, 2014, 2744-2748	47
640	Learning to Assess Image Retargeting. **2014**,	2
639	Unsupervised manifold learning by correlation graph and strongly connected components for image retrieval. **2014**,	2
638	A Line-Context Based Object Recognition Method. **2014**, 23, 1460029	

637	Content -- Based Image Retrieval Using the Dual-Tree Complex Wavelet Transform. **2014**,	1
636	Experimental analysis of crisp similarity and distance measures. **2014**,	8
635	Semantically-based 2.5D texture printing. **2014**,	
634	Evaluation of Bag-of-Colors descriptor for land use classification. **2014**,	1
633	Hybrid color model for image retrieval based on fuzzy histograms. **2014**,	
632	Content based image retrieval based on geo-location driven image tagging on the social web. **2014**,	12
631	A relevance feedback perspective to image search result diversification. **2014**,	3
630	Efficient fuzzy color and texture feature extraction technique for content based image retrieval system. **2014**,	0
629	Segmenting Reddish Lesions in Capsule Endoscopy Images Using a Gastrointestinal Color Space. **2014**,	0
628	Aesthetic capital. **2014**,	82
627	Cross-modal Retrieval with Correspondence Autoencoder. **2014**,	264
626	An Objective Quality of Experience (QoE) Assessment Index for Retargeted Images. **2014**,	20
625	Bag of morphological words for content-based geographical retrieval. **2014**,	10
624	Enhanced linear block algorithm with improved similarity measure. **2014**,	0
623	Searching images with MPEG-7 (& MPEG-7-like) Powered Localized dEscriptors: The SIMPLE answer to effective Content Based Image Retrieval. **2014**,	19
622	Tut MUVIS image retrieval system proposal for MSR-Bing challenge 2014. **2014**,	1
621	Detecting melanoma in dermoscopy images using scale adaptive local binary patterns. **2014**, 2014, 6758-61	14
620	Identification of suitable fundus images using automated quality assessment methods. **2014**, 19, 046006	48

619	Multilevel and multiple approaches for Feature Reweighting to reduce semantic gap using relevance feedback. **2014**,		1
618	A novel approach to self order feature reweighting in CBIR to reduce semantic gap using Relevance Feedback. **2014**,		4
617	LHI-tree: An efficient disk-based image search application. **2014**,		2
616	Texture Classification Using 2D LSTM Networks. **2014**,		10
615	Multiresolution superpixels for visual saliency detection. **2014**,		3
614	Content-based image retrieval using color features of salient regions. **2014**,		9
613	Pattern recognition in stained HEp-2 cells: Where are we now?. **2014**, 47, 2305-2314		85
612	Saliency detection in computer rendered images based on object-level contrast. **2014**, 25, 525-533		4
611	Integrating Color Features in Polarimetric SAR Image Classification. **2014**, 52, 2197-2216		112
610	Image retrieval based on quadtree classified vector quantization. *Multimedia Tools and Applications*, **2014**, 72, 1961-1984	2.5	5
609	Survey on modeling and indexing events in multimedia. *Multimedia Tools and Applications*, **2014**, 70, 7-23	2.5	22
608	Mean Normalized Retrieval Order (MNRO): a new content-based image retrieval performance measure. *Multimedia Tools and Applications*, **2014**, 70, 1767-1798	2.5	11
607	A survey on visual adult image recognition. *Multimedia Tools and Applications*, **2014**, 69, 661-688	2.5	24
606	Community and trust-aware fake media detection. *Multimedia Tools and Applications*, **2014**, 70, 1069-1098	2.5	3
605	Effective browsing of image search results via diversified visual summarization by clustering and refining clusters. **2014**, 8, 699-721		4
604	Perception-based fuzzy sets for visual texture modelling. **2014**, 18, 2485-2499		6
603	Classification of dual- and single polarized SAR images by incorporating visual features. **2014**, 90, 10-22		23
602	A distinct and compact texture descriptor. **2014**, 32, 250-259		19

601 Feature integration of EODH and Color-SIFT: Application to image retrieval based on codebook. *Signal Processing: Image Communication*, **2014**, 29, 530-545   2.8   39

600 Local Oppugnant Color Texture Pattern for image retrieval system. **2014**, 42, 72-78   45

599 Efficient k-NN based HEp-2 cells classifier. **2014**, 47, 2409-2418   37

598 Automatic plant identification from photographs. **2014**, 25, 1369-1383   54

597 Div400. **2014**,   26

596 Performance Evaluation of Point-Based Image Descriptors. **2014**,

595 Image Retargeting Via Adaptive Scaling With Geometry Preservation. **2014**, 4, 70-81   10

594 How does the shape descriptor measure the perceptual quality of the retargeting image?. **2014**,   7

593 AKULA -- Adaptive Cluster Aggregation for Visual Search. **2014**,   1

592 Remote Sensing Image Retrieval With Global Morphological Texture Descriptors. **2014**, 52, 3023-3034   126

591 A novel image retrieval method based on hybrid information descriptors. **2014**, 25, 1574-1587   37

590 COLOR CHILD: A robust and computationally efficient Color Image Local Descriptor. **2014**,

589 Objective Quality Assessment for Image Retargeting Based on Perceptual Geometric Distortion and Information Loss. **2014**, 8, 377-389   71

588 An Effective and Fast Hybrid Framework for Color Image Retrieval. **2014**, 15, 1   33

587 . **2014**, 4, 95-105   81

586 A comparative study of CBIR descriptors on innovative application of fashion image. **2014**,   1

585 The method for image retrieval based on multi-factors correlation utilizing block truncation coding. **2014**, 47, 3293-3303   52

584 Component evolution analysis in descriptor graphs for descriptor ranking. **2014**, 31, 1-12   1

583	A physics-based defects model and inspection algorithm for automatic visual inspection. **2014**, 52, 218-223	16
582	Digital Libraries Applications: CBIR, Education, Social Networks, eScience/Simulation, and GIS. **2014**, 6, 1-175	2
581	Unsupervised Distance Learning By Reciprocal kNN Distance for Image Retrieval. **2014**,	10
580	Fusion framework for effective color image retrieval. **2014**, 25, 1335-1348	74
579	Analyzing and dynamically indexing the query set. **2014**, 45, 37-47	7
578	Design and implementation of an RGB to HMMD color conversion module on FPGA. **2014**,	1
577	X-ray image retrieval system based on visual feature discrimination. **2014**,	1
576	4D Reconstruction of Tangible Cultural Heritage Objects from Web-Retrieved Images. **2014**, 3, 431-451	47
575	Object detection in images using artificial neural network and improved binary gravitational search algorithm. **2015**,	5
574	An overview of objectionable image detection. **2015**,	1
573	Design and Evaluation of a Thermal Tactile Display for Colour Rendering. **2015**, 12, 162	3
572	Fusion of color histograms using PCA for SAR data classification. **2015**,	
571	Ensemble-based learning using few training samples for video surveillance scenarios. **2015**,	1
570	Localize Me Anywhere, Anytime: A Multi-task Point-Retrieval Approach. **2015**,	9
569	Improving Performance of Image Retrieval Based on Fuzzy Colour Histograms by Using Hybrid Colour Model and Genetic Algorithm. **2015**, 34, 77-87	1
568	Assigning Main Orientation to an EOH Descriptor on Multispectral Images. *Sensors*, **2015**, 15, 15595-610 3.8	6
567	Segmentation-Based PolSAR Image Classification Using Visual Features: RHLBP and Color Features. **2015**, 7, 6079-6106	18
566	Multiscale Single Image Dehazing Based on Adaptive Wavelet Fusion. **2015**, 2015, 1-14	10

565	Bayesian Information Criterion Based Feature Filtering for the Fusion of Multiple Features in High-Spatial-Resolution Satellite Scene Classification. **2015**, 2015, 1-10		3
564	Study on performance of MPEG-7 visual descriptors for deformable object retrieval. **2015**,		1
563	Multiclass Fruit Classification of RGB-D Images Using Color and Texture Feature. *Communications in Computer and Information Science*, **2015**, 257-268	0.3	0
562	Morphological analysis for automatized visual inspection using reduced HOG. **2015**,		
561	Scalable image annotation using a product compressive sampling approach. **2015**,		
560	Image Retrieval Using Features in Spatial and Frequency Domains Based on Block-Division. **2015**,		2
559	Rank Learning Based No-Reference Quality Assessment of Retargeted Images. **2015**,		0
558	Bleeding detection in wireless capsule endoscopy based on MST clustering and SVM. **2015**,		7
557	Autofocus performance realization using automatic control approach. **2015**,		
556	Improved delaunay graph based video summarization with semantic features and canonical correlation. **2015**,		
555	A subjective study and an objective metric to quantify the granularity level of textures. **2015**,		
554	LGHD: A feature descriptor for matching across non-linear intensity variations. **2015**,		37
553	An improved algorithm based on texture feature extraction for image retrieval. **2015**,		1
552	Localizing global descriptors for content-based image retrieval. **2015**, 2015,		22
551	A method using texture and color feature for content-based image retrieval. **2015**,		2
550	Hierarchical clustering pseudo-relevance feedback for social image search result diversification. **2015**,		6
549	An Efficient Content-Based Video Retrieval for Large Databases. **2015**,		1
548	SSH: Salient Structures Histogram for Content Based Image Retrieval. **2015**,		9

547	An efficient technique for retrieval of color images in large databases. **2015**, 46, 314-327		41
546	Selection of Visual Descriptors for the Purpose of Multi-camera Object Re-identification. *Studies in Computational Intelligence*, **2015**, 263-303	0.8	2
545	Deep correspondence restricted Boltzmann machine for cross-modal retrieval. **2015**, 154, 50-60		43
544	ROI image retrieval based on multiple features of mean shift and expectation maximisation. **2015**, 40, 117-130		1
543	Efficient Photo Image Retrieval System Based on Combination of Smart Sensing and Visual Descriptor. **2015**, 21, 39-50		7
542	Land cover classification using geo-referenced photos. *Multimedia Tools and Applications*, **2015**, 74, 11741-11761	2.5	8
541	Content based image retrieval system using clustered scale invariant feature transforms. **2015**, 126, 1695-1699		34
540	EMOD. **2015**,		5
539	Image-Text Cross-Modal Retrieval via Modality-Specific Feature Learning. **2015**,		21
538	Content-based image retrieval over IEEE 802.11b noisy wireless networks. **2015**, 28, 1432-1449		4
537	An segmentation-based PolSAR image classification method via texture features and color features. **2015**,		
536	Covariance-based online validation of video tracking. **2015**, 51, 226-228		2
535	Building keypoint mappings on multispectral images by a cascade of classifiers with a resurrection mechanism. *Sensors*, **2015**, 15, 11769-86	3.8	1
534	Color and Edge Directivity Descriptor on GPGPU. **2015**,		3
533	Color image classification and retrieval through ternary decision structure based multi-category TWSVM. **2015**, 165, 444-455		18
532	Combination of Distances and Image Features for Clustering Image Data Bases. **2015**, 251-260		
531	An adaptive Hidden Markov model for activity recognition based on a wearable multi-sensor device. **2015**, 39, 57		25
530	Multi-channel descriptors and ensemble of Extreme Learning Machines for classification of remote sensing images. *Signal Processing: Image Communication*, **2015**, 39, 111-120	2.8	9

529	. **2015**, 17, 1166-1173		36
528	Image retargeting quality assessment based on support vector regression. *Signal Processing: Image Communication*, **2015**, 39, 444-456	2.8	18
527	Earth mover's distances of feature vectors in large data analyses. **2015**,		
526	Sensor pattern noise and image similarity for picture-to-identity linking. **2015**, 9, 711-722		2
525	Correspondence Autoencoders for Cross-Modal Retrieval. **2015**, 12, 1-22		15
524	. **2015**, 17, 1923-1935		39
523	Objective quality assessment for image retargeting based on hybrid distortion pooled model. **2015**,		0
522	Content-based image retrieval using local texture-based color histogram. **2015**,		6
521	. **2015**, 17, 1576-1590		35
520	Notice of Removal: Low level feature extraction methods for Content Based Image Retrieval. **2015**,		
519	An effective multiple visual features for Content Based Medical Image Retrieval. **2015**,		6
518	Interactive tool to improve the automatic image annotation using MPEG-7 and multi-class SVM. **2015**,		6
517	Fast Two-Cycle level set tracking with narrow perception of background. **2015**,		
516	What, Where and How? Introducing pose manifolds for industrial object manipulation. **2015**, 42, 8123-8133		2
515	Efficiency comparative analysis between two search algorithms using DT CWT for content-based image retrieval. **2015**,		0
514	Content-based Image Retrieval Using Rotation-invariant Histograms of Oriented Gradients. **2015**,		3
513	Real-time classification of humans versus animals using profiling sensors and hidden Markov tree model. **2015**, 54, 073102		1
512	A Novel Visual-Region-Descriptor-based Approach to Sketch-based Image Retrieval. **2015**,		5

511	Power optimization for video application using clock-gating technique. **2015**,		0
510	A content-based image retrieval system for visually protected image databases. **2015**,		1
509	Real-time indexing for large image databases: color and edge directivity descriptor on GPU. **2015**, 71, 909-937		7
508	Content-Based Image Retrieval Using Error Diffusion Block Truncation Coding Features. *IEEE Transactions on Circuits and Systems for Video Technology*, **2015**, 25, 466-481	6.4	42
507	Content-based image retrieval using features extracted from halftoning-based block truncation coding. **2015**, 24, 1010-24		78
506	Single and Multiple Object Tracking Using a Multi-Feature Joint Sparse Representation. **2015**, 37, 816-33		76
505	A general framework for wireless capsule endoscopy study synopsis. **2015**, 41, 108-16		21
504	Significant region-based image retrieval. **2015**, 9, 1795-1804		5
503	Soft-assigned bag of features for object tracking. **2015**, 21, 189-205		12
502	Features Conduction Neural Response and Its Application in Content-Based Image Retrieval. **2016**, 2016, 1-12		
501	Extraction and Reconstruction of Zebra Crossings from High Resolution Aerial Images. **2016**, 5, 127		1
500	Retrieval of Remote Sensing Images with Pattern Spectra Descriptors. **2016**, 5, 228		35
499	A Novel Local Structure Descriptor for Color Image Retrieval. **2016**, 7, 9		12
498	Rank Diffusion for Context-Based Image Retrieval. **2016**,		4
497	Backward Registration-Based Aspect Ratio Similarity for Image Retargeting Quality Assessment. **2016**, 25, 4286-4297		47
496	An efficient radiographic Image Retrieval system using Convolutional Neural Network. **2016**,		6
495	Privacy preserving in CBIR using color and texture features. **2016**,		1
494	Infrared pedestrian detection utilizing entropy-edge weighted local gradient orientation descriptor. **2016**,		

40

493	FOOD IMAGE ANALYSIS: THE BIG DATA PROBLEM YOU CAN EAT!. **2016**, 2016, 1263-1267		1
492	Pandora: Description of a painting database for art movement recognition with baselines and perspectives. **2016**,		8
491	Rapid analysis of dyed safflowers by color objectification and pattern recognition methods. **2016**, 3, 234-241		2
490	. **2016**,		
489	Color spaces of safflower (Carthamus tinctorius L.) for quality assessment. **2016**, 3, 168-175		9
488	Learning Cross-Spectral Similarity Measures with Deep Convolutional Neural Networks. **2016**,		33
487	On the design of a color image retrieval method based on combined color descriptors and features. **2016**,		4
486	Digital color classification for colorful cross stitch threads using RGB+Euclidean Distance and LAB+CIE94. **2016**,		
485	A Label-Scaled Similarity Measure for Content-Based Image Retrieval. **2016**,		4
484	Unsupervised Similarity Learning through Cartesian Product of Ranking References for Image Retrieval Tasks. **2016**,		3
483	Compound and configurable framework for exploratory earth observation data analysis. **2016**,		
482	Feature Extraction for Patch-Based Classification of Multispectral Earth Observation Images. **2016**, 13, 865-869		15
481	A dynamic niching clustering algorithm based on individual-connectedness and its application to color image segmentation. **2016**, 60, 334-347		13
480	. **2016**, 18, 1363-1377		75
479	A deep semantic framework for multimodal representation learning. *Multimedia Tools and Applications*, **2016**, 75, 9255-9276	2.5	28
478	Joint shape and color descriptors for 3D urban model retrieval. **2016**, 9, 1117-1134		
477	Accurate Image Search with Multi-Scale Contextual Evidences. **2016**, 120, 1-13		69
476	Breast Cancer Response Prediction in Neoadjuvant Chemotherapy Treatment Based on Texture Analysis. **2016**, 100, 812-817		5

| 475 | Efficient BinDCT hardware architecture exploration and implementation on FPGA. **2016**, 7, 909-922 | 4 |

| 474 | . **2016**, 18, 2228-2237 | 34 |

| 473 | A fast and efficient image retrieval system based on color and texture features. **2016**, 41, 225-238 | 34 |

| 472 | A Novel Localized Entropy-based Medical Image Retrieval. **2016**, 62, 721-732 | 1 |

| 471 | Comparing and combining unimodal methods for multimodal recognition. **2016**, | 2 |

| 470 | A correlation graph approach for unsupervised manifold learning in image retrieval tasks. **2016**, 208, 66-79 | 25 |

| 469 | Improving matching ability of descriptors on multi-sensor images with complementary information. **2016**, 9, 1 | |

| 468 | A Privacy-Preserving and Copy-Deterrence Content-Based Image Retrieval Scheme in Cloud Computing. **2016**, 11, 2594-2608 | 507 |

| 467 | Unveiling smoke in social images with the SmokeBlock approach. **2016**, | 2 |

| 466 | A survey on high coherence visual media retargeting: recent advances and applications. **2016**, 10, 778-796 | 1 |

| 465 | Localized global descriptors for image retrieval: An extensive evaluation on adaptations to the SIMPLE model. **2016**, | |

| 464 | Study on the potential of combined GLCM features towards medicinal plant classification. **2016**, | 4 |

| 463 | APoD eXplorer: Recommendation System and Interactive Exploration of a Dynamic Image Collection. **2016**, | |

| 462 | Software for hyperspectral, joint photographic experts group (.JPG), portable network graphics (.PNG) and tagged image file format (.TIFF) segmentation. **2016**, | |

| 461 | Objective quality assessment of image retargeting based on line distortion. **2016**, | |

| 460 | Predicting video rate-distortion curves using textural features. **2016**, | 6 |

| 459 | Towards automatic generation of as-built BIM: 3D building facade modeling and material recognition from images. **2016**, 13, 338-349 | 23 |

| 458 | Smart Sampling and Optimal Dimensionality Reduction of Big Data Using Compressed Sensing. **2016**, 251-280 | |

439	Image retrieval using spatiograms of colors quantized by Gaussian Mixture Models. **2016**, 171, 673-684		73
438	Objective Quality Prediction of Image Retargeting Algorithms. **2017**, 23, 1099-1110		43
437	Tree based multi-category Laplacian TWSVM for content based image retrieval. **2017**, 8, 1197-1210		7
436	Saliency-weighted graphs for efficient visual content description and their applications in real-time image retrieval systems. **2017**, 13, 431-447		22
435	Content-Adaptive Region-Based Color Texture Descriptors for Medical Images. **2017**, 21, 162-171		18
434	Fuzzy-linked phase congruency-based feature descriptors for image retrieval. **2017**, 65, 14-29		5
433	Establishing Keypoint Matches on Multimodal Images With Bootstrap Strategy and Global Information. **2017**, 26, 3064-3076		2
432	Learning quality assessment of retargeted images. *Signal Processing: Image Communication*, **2017**, 56, 12-19	2.8	4
431	Uni- and multimodal methods for single- and multi-label recognition. *Multimedia Tools and Applications*, **2017**, 76, 22405-22423	2.5	
430	Content-based image retrieval using color vector angle difference histogram. **2017**, 40, 246-256		1
429	Unsupervised rank diffusion for content-based image retrieval. **2017**, 260, 478-489		5
428	Artistic Movement Recognition by Boosted Fusion of Color Structure and Topographic Description. **2017**,		10
427	Detecting shot boundary with sparse coding for video summarization. **2017**, 266, 66-78		24
426	Image retrieval based on fuzzy ontology. *Multimedia Tools and Applications*, **2017**, 76, 22623-22645	2.5	7
425	New MPEG-7 Scalable Color Descriptor Based on Polar Coordinates for Multispectral Earth Observation Image Analysis. **2017**, 14, 987-991		4
424	Moving human tracking across multi-camera based on artificial immune random forest and improved colour-texture feature fusion. **2017**, 65, 239-251		5
423	EPCBIR: An efficient and privacy-preserving content-based image retrieval scheme in cloud computing. **2017**, 387, 195-204		111
422	Content based image retrieval using Dither Block Truncation coding with similarity comparison algorithm. **2017**,		1

421	Local vector pattern with global index angles for a content-based image retrieval system. **2017**, 68, 2755-2770		2
420	Objective Quality Assessment of Image Retargeting by Incorporating Fidelity Measures and Inconsistency Detection. **2017**, 26, 5980-5993		17
419	Performance analysis of combined descriptors for similar crop disease image retrieval. **2017**, 20, 3565-3577		5
418	Fusion of Deep Learning and Compressed Domain Features for Content-Based Image Retrieval. **2017**, 26, 5706-5717		80
417	The Emergence of Visual Crowdsensing: Challenges and Opportunities. **2017**, 19, 2526-2543		58
416	Image pseudo tag generation with Deep Boltzmann machine anc topic-concept similarity map. **2017**,		
415	A visual perceptual descriptor with depth feature for image retrieval. **2017**,		
414	Design of hardware RGB to HMMD converter based on reversible logic. **2017**, 11, 646-655		5
413	Unsupervised t-Distributed Video Hashing and Its Deep Hashing Extension. **2017**, 26, 5531-5544		37
412	Multimodal Retrieval with Diversification and Relevance Feedback for Tourist Attraction Images. **2017**, 13, 1-24		13
411	Image dehazing using adaptive bi-channel priors on superpixels. **2017**, 165, 17-32		36
410	Image retrieval based on chrominance feature of the HMMD color space. **2017**,		
409	Efficient Combination of Color, Texture and Shape Descriptor, Using SLIC Segmentation for Image Retrieval. *Studies in Computational Intelligence*, **2017**, 69-80	0.8	3
408	A fast and effective image retrieval scheme using color-, texture-, and shape-based histograms. *Multimedia Tools and Applications*, **2017**, 76, 21787-21809	2.5	18
407	Pseudo-relevance feedback diversification of social image retrieval results. *Multimedia Tools and Applications*, **2017**, 76, 11889-11916	2.5	5
406	GEO matching regions: multiple regions of interests using content based image retrieval based on relative locations. *Multimedia Tools and Applications*, **2017**, 76, 15377-15411	2.5	55
405	Combining heterogeneous sources in an interactive multimedia content retrieval model. **2017**, 69, 201-213		5
404	Modeling intra- and inter-pair correlation via heterogeneous high-order preserving for cross-modal retrieval. *Signal Processing*, **2017**, 131, 249-260	4.4	15

403	Eye tracking data guided feature selection for image classification. **2017**, 63, 56-70		23
402	Facial Expression Recognition with deep age. **2017**,		
401	Toward a new approach in fruit recognition using hybrid RGBD features and fruit hierarchy property. **2017**,		9
400	Multistage Content-Based Image Retrieval. **2017**, 273-293		
399	Improved Tamura Features for Image Classification Using Kernel Based Descriptors. **2017**,		12
398	Content-Based Image Retrieval Using a Short Run Length Descriptor. **2017**, 241-256		
397	Learning to Rank Retargeted Images. **2017**,		13
396	Content-Based Image Retrieval Based on Multi-feature Fusion Optimized by Brain Storm Optimization. **2017**,		1
395	Comparing keyframe summaries of egocentric videos: Closest-to-centroid baseline. **2017**,		1
394	Image retargeting quality assessment using structural similarity and information preservation rate. **2017**,		1
393	Deep Modality Invariant Adversarial Network for Shared Representation Learning. **2017**,		2
392	Adequation and hardware implementation of the color structure descriptor for real-time temporal video segmentation. **2017**, 13, 739-758		7
391	Research on Similarity Measurements of 3D Models Based on Skeleton Trees. **2017**, 6, 17		2
390	Classification in Big Image Datasets Using Layered-SOM. **2017**,		
389	Leaf-GP: an open and automated software application for measuring growth phenotypes for arabidopsis and wheat. **2017**, 13, 117		26
388	A performance comparison of two versatile frequency transformation approach in texture image retrieval. **2017**,		
387	Machines as an assistants for humans' creativity: A conceptual model. **2017**,		
386	Visual Listening In: Extracting Brand Image Portrayed on Social Media. *SSRN Electronic Journal*, **2017**,	1	10

385	What is the Point? Evaluating the Structure, Color, and Semantic Traits of Computer Vision Point Clouds of Vegetation. **2017**, 9, 355		23
384	Content-Aware Image Retargeting Incorporated with Letterboxing. **2017**, E100.D, 865-873		
383	Median local ternary patterns optimized with rotation-invariant uniform-three mapping for noisy texture classification. **2018**, 79, 387-401		18
382	Privacy Preserving for Annular Distribution Density Structure Descriptor in CBIR Using Bit-plane Randomization Encryption. *Advances in Intelligent Systems and Computing*, **2018**, 159-171	0.4	
381	Context Based Image Analysis With Application in Dietary Assessment and Evaluation. *Multimedia Tools and Applications*, **2018**, 77, 19769-19794	2.5	13
380	Multiple-Level Feature-Based Measure for Retargeted Image Quality. **2018**, 27, 451-463		30
379	A Viewable Indexing Structure for the Interactive Exploration of Dynamic and Large Image Collections. **2018**, 12, 1-26		4
378	Logarithmic distance measure with improved local vector pattern for content-based image retrieval. **2018**, 66, 239-253		1
377	Visual descriptors for content-based retrieval of remote-sensing images. **2018**, 39, 1343-1376		68
376	Content-Based Image Retrieval Based on Visual Words Fusion Versus Features Fusion of Local and Global Features. **2018**, 43, 7265-7284		33
375	A Comparison of Image Texture Descriptors for Pattern Classification. *Studies in Computational Intelligence*, **2018**, 515-525	0.8	1
374	Understanding Heterogeneous EO Datasets: A Framework for Semantic Representations. **2018**, 6, 11184-11202		4
373	Content based image retrieval system by using HSV color histogram, discrete wavelet transform and edge histogram descriptor. **2018**,		29
372	Color uniformity descriptor: An efficient contextual color representation for image indexing and retrieval. **2018**, 54, 39-50		7
371	A novel retrieval method for remote sensing image based on statistical model. *Multimedia Tools and Applications*, **2018**, 77, 24643-24662	2.5	0
370	Quality Assessment of Retargeted Images Using Hand-Crafted and Deep-Learned Features. **2018**, 6, 12008-12018		13
369	Content-based image retrieval in DCT compressed domain with MPEG-7 edge descriptor and genetic algorithm. **2018**, 21, 469-489		10
368	Semantic tag recommendation based on associated words exploiting the interwiki links of Wikipedia. **2018**, 44, 298-313		2

367	Learning Sparse Representation for Objective Image Retargeting Quality Assessment. **2018**, 48, 1276-1289		28
366	Unsupervised manifold learning through reciprocal kNN graph and Connected Components for image retrieval tasks. **2018**, 75, 161-174		35
365	Improving content-based image retrieval for heterogeneous datasets using histogram-based descriptors. *Multimedia Tools and Applications*, **2018**, 77, 8163-8193	2.5	9
364	Nyströh Approximated Temporally Constrained Multisimilarity Spectral Clustering Approach for Movie Scene Detection. **2018**, 48, 836-847		13
363	A learning automata framework based on relevance feedback for content-based image retrieval. **2018**, 9, 1457-1472		3
362	Hierarchical ELM ensembles for visual descriptor fusion. **2018**, 41, 16-24		4
361	Color texture description with novel local binary patterns for effective image retrieval. **2018**, 76, 50-68		53
360	Bringing Information to the Field: Automated Photo Registration and 4D BIM. **2018**, 32, 04017084		16
359	Enhancing color image retrieval performance with feature fusion and non-linear support vector machine classifier. **2018**, 158, 127-141		12
358	Pyramidal modeling of geometric distortions for retargeted image quality evaluation. *Multimedia Tools and Applications*, **2018**, 77, 13799-13820	2.5	4
357	Improved image retrieval using fast Colour-texture features with varying weighted similarity measure and random forests. *Multimedia Tools and Applications*, **2018**, 77, 14435-14460	2.5	3
356	A LoCATe-based visual place recognition system for mobile robotics and GPGPUs. **2018**, 30, e4146		5
355	A Water-Area Recognition Approach Based on "Tuned" Texture Mask and Cuckoo Search Algorithm. **2018**, 2018, 7690435		4
354	A Survey on Local Textural Patterns for Facial Feature Extraction. **2018**, 8, 1-26		7
353	Color Based HDR Image Retrieval using HSV Histogram and Color Moments. **2018**,		2
352	Synthesized Texture Quality Assessment via Multi-scale Spatial and Statistical Texture Attributes of Image and Gradient Magnitude Coefficients. **2018**,		1
351	In-process measurement of the surface quality for a novel finishing process for polymer additive manufacturing. **2018**, 75, 108-113		8
350	What Dress Fits Me Best?. **2018**,		31

349	Content-Based Image Retrieval Using FAST Machine Learning Approach in Cloud Computing. *Communications in Computer and Information Science*, **2018**, 434-444	0.3	0
348	Artistic movement recognition by consensus of boosted SVM based experts. **2018**, 56, 220-233		6
347	An Object Detection Method Based on the Joint Feature of the H-S Color Descriptor and the SIFT Feature. **2018**,		0
346	Correlated Primary Visual Texton Histogram Features for Content Base Image Retrieval. **2018**, 6, 46595-46616		24
345	IMRBS: image matching for location determination through a region-based similarity technique for CBIR** This paper is extended version of reference papers [1,6,39,43,88].View all notes. **2018**, 1-14		4
344	Quality assessment in point feature generalization with pattern preserved. **2018**, 22, 872-888		5
343	Background music recommendation based on latent factors and moods. **2018**, 159, 158-170		15
342	A Generic Framework for Semantic Annotation of Images. **2018**, 18, 1850013		0
341	Multi-Feature Classification of Multi-Sensor Satellite Imagery Based on Dual-Polarimetric Sentinel-1A, Landsat-8 OLI, and Hyperion Images for Urban Land-Cover Classification. *Sensors*, **2018**, 18,	3.8	20
340	Hybrid Histogram Descriptor: A Fusion Feature Representation for Image Retrieval. *Sensors*, **2018**, 18,	3.8	11
339	Subdiv17. **2018**,		1
338	Using visual features based on MPEG-7 and deep learning for movie recommendation. **2018**, 7, 207-219		31
337	An accurate HMM-based similarity measure between finite sets of histograms. **2019**, 22, 1079-1104		6
336	Improved image retrieval and classification with combined invariant features and color descriptor. **2019**, 10, 2255-2264		11
335	Principal texture direction based block level image reordering and use of color edge features for application of object based image retrieval. *Multimedia Tools and Applications*, **2019**, 78, 1685-1717	2.5	11
334	Georeferenced Social Multimedia as Volunteered Geographic Information. **2019**, 225-246		0
333	A machine perspective of atomic defects in scanning transmission electron microscopy. **2019**, 1, 359-375		19
332	A structural based feature extraction for detecting the relation of hidden substructures in coral reef images. *Multimedia Tools and Applications*, **2019**, 78, 34513-34539	2.5	1

331	Natural disasters detection in social media and satellite imagery: a survey. *Multimedia Tools and Applications*, **2019**, 78, 31267-31302	2.5	35
330	Objective Quality Assessment Method for Stereoscopic Image Retargeting. **2019**,		1
329	Visual Attention Fusion Framework for Image Retargeting Quality Assessment. **2019**, 234, 012064		1
328	Dual and Single Polarized SAR Image Classification Using Compact Convolutional Neural Networks. **2019**, 11, 1340		13
327	A Content-Aware Image Retargeting Quality Assessment Method Using Foreground and Global Measurement. **2019**, 7, 91912-91923		3
326	Automatic Medicinal Plants Classification using Multi-channel Modified Local Gradient Pattern with SVM Classifier. **2019**,		2
325	Understanding the Users and Videos by Mining a Novel Danmu Dataset. **2019**, 1-1		6
324	BETA. **2019**,		0
323	Osteoporosis Classification Using Texture Features. **2019**,		1
322	Multiple Image Features-Based Retinal Image Registration Using Global and Local Geometric Structure Constraints. **2019**, 7, 133017-133029		3
321	Feature Point Matching Based on Distinct Wavelength Phase Congruency and Log-Gabor Filters in Infrared and Visible Images. *Sensors*, **2019**, 19,	3.8	8
320	Content-Based Image Retrieval Using Hybrid Feature Extraction Techniques. **2019**, 583-593		2
319	An Unsupervised Genetic Algorithm Framework for Rank Selection and Fusion on Image Retrieval. **2019**,		2
318	A Local Feature Descriptor Based on Oriented Structure Maps with Guided Filtering for Multispectral Remote Sensing Image Matching. **2019**, 11, 951		8
317	A big-data analytics method for capturing visitor activities and flows: the case of an island country. **2019**, 20, 203-221		7
316	Multimedia Retrieval Through Unsupervised Hypergraph-Based Manifold Ranking. **2019**, 28, 5824-5838		8
315	Ensemble of texture and shape descriptors using support vector machine classification for face recognition. **2019**, 1		14
314	Correlated Microstructure Descriptor for Image Retrieval. **2019**, 7, 55206-55228		6

313	Methodology for the development of in-line optical surface measuring instruments with a case study for additive surface finishing. **2019**, 121, 271-288		13
312	BIP: A dimensionality reduction for image indexing. **2019**, 5, 187-191		12
311	Content-Based Image Retrieval Using Color Volume Histograms. **2019**, 33, 1940010		10
310	A novel adaptive LBP-based descriptor for color image retrieval. **2019**, 127, 342-352		26
309	Content-based image retrieval by combining convolutional neural networks and sparse representation. *Multimedia Tools and Applications*, **2019**, 78, 20895-20912	2.5	16
308	Graphics for uncertainty. **2019**, 182, 403-418		5
307	Images don't lie: Duplicate crowdtesting reports detection with screenshot information. **2019**, 110, 139-155		10
306	Unsupervised graph-based rank aggregation for improved retrieval. **2019**, 56, 1260-1279		6
305	Modified Feature Descriptors to enhance Secure Content-based Image Retrieval in Cloud. **2019**,		
304	Secure and efficient image retrieval based on global features. **2019**, 518, 042005		
303	Crime Scene Investigation Image Retrieval using a Hierarchical Approach and Rank Fusion. **2019**,		1
302	Fast Laplacian twin support vector machine with active learning for pattern classification. **2019**, 74, 424-439		9
301	Boosting content based image retrieval performance through integration of parametric & nonparametric approaches. **2019**, 58, 205-219		20
300	Robust image retrieval for lacy and embroidered fabric. **2019**, 89, 2616-2625		3
299	CoMo: a scale and rotation invariant compact composite moment-based descriptor for image retrieval. *Multimedia Tools and Applications*, **2019**, 78, 2765-2788	2.5	3
298	Efficient visual tracking using multi-feature regularized robust sparse coding and quantum particle filter based localization. **2019**, 10, 449-462		5
297	. **2019**, 1-1		3
296	Clustering-Based Compression for Population DNA Sequences. **2019**, 16, 208-221		5

| 295 | Square texton histogram features for image retrieval. *Multimedia Tools and Applications*, **2019**, 78, 2719-2746 | 16 |

| 294 | A Deep Evaluator for Image Retargeting Quality by Geometrical and Contextual Interaction. **2020**, 50, 87-99 | 21 |

| 293 | Using semantic context for multiple concepts detection in still images. **2020**, 23, 27-44 | 3 |

| 292 | Automatic Scale Severity Assessment Method in Psoriasis Skin Images Using Local Descriptors. **2020**, 24, 577-585 | 10 |

| 291 | A Color Image Segmentation Method Based on Region Salient Color and Fuzzy C-Means Algorithm. **2020**, 39, 586-610 | 9 |

| 290 | Review of Vehicle Detection Systems in Advanced Driver Assistant Systems. **2020**, 27, 591-610 | 13 |

| 289 | An Improved Seed Point Selection-Based Unsupervised Color Clustering for Content-Based Image Retrieval Application. **2020**, 63, 337-350 | 1 |

| 288 | Content-based multi-source encrypted image retrieval in clouds with privacy preservation. **2020**, 109, 621-632 | 33 |

| 287 | A novel approach inspired by optic nerve characteristics for few-shot occluded face recognition. **2020**, 376, 25-41 | 16 |

| 286 | . **2020**, 22, 885-896 | 26 |

| 285 | Ranking-Preserving Cross-Source Learning for Image Retargeting Quality Assessment. **2020**, 42, 1798-1805 | 3 |

| 284 | Distance metrics for very large color differences. **2020**, 45, 208-223 | 3 |

| 283 | Color-based template selection for detection of gastric abnormalities in video endoscopy. **2020**, 56, 101668 | 4 |

| 282 | Image retrieval of wool fabric. Part II: based on low-level color features. **2020**, 90, 797-808 | 5 |

| 281 | Unsupervised selective rank fusion for image retrieval tasks. **2020**, 377, 182-199 | 5 |

| 280 | Content-based large-scale medical image retrieval. **2020**, 321-368 | 0 |

| 279 | Exploiting Deep Features for Remote Sensing Image Retrieval: A Systematic Investigation. **2020**, 6, 507-521 | 36 |

| 278 | Developing a new radiomics-based CT image marker to detect lymph node metastasis among cervical cancer patients. **2020**, 197, 105759 | 6 |

277	Machine learning for coronavirus covid-19 detection from chest x-rays. **2020**, 176, 2212-2221	23
276	. **2020**, 8, 116824-116839	7
275	FAIM: Vision and Weight Sensing Fusion Framework for Autonomous Inventory Monitoring in Convenience Stores. **2020**, 6,	2
274	Color Composition Similarity and Its Application in Fine-grained Similarity. **2020**,	1
273	Identifying sunflower lodging based on image fusion and deep semantic segmentation with UAV remote sensing imaging. **2020**, 179, 105812	19
272	MLRSNet: A multi-label high spatial resolution remote sensing dataset for semantic scene understanding. **2020**, 169, 337-350	20
271	MPAN: Multi-Part Attention Network for Point Cloud Based 3D Shape Retrieval. **2020**, 8, 157322-157332	1
270	Multispectral Data Analysis for Semantic Assessment A SNAP Framework for Sentinel-2 Use Case Scenarios. **2020**, 13, 4429-4442	0
269	Melanoma Classification Using Combination of Color and Shape Feature. **2020**,	
268	Deep Learning Models for Road Passability Detection during Flood Events Using Social Media Data. **2020**, 10, 8783	3
267	Content-Based Remote Sensing Image Retrieval Based on Fuzzy Rules and a Fuzzy Distance. **2020**, 1-5	3
266	Similarity-Based Unsupervised Deep Transfer Learning for Remote Sensing Image Retrieval. **2020**, 58, 7872-7889	31
265	A review on visual content-based and users tags-based image annotation: methods and techniques. *Multimedia Tools and Applications*, **2020**, 79, 21679-21741	2.5 4
264	Completed Extremely Nonnegative DMD for Color Texture Classification. **2020**, 8, 103034-103046	1
263	Tree Detection and Health Monitoring in Multispectral Aerial Imagery and Photogrammetric Pointclouds Using Machine Learning. **2020**, 13, 2554-2572	8
262	A novel image retrieval method based on multi-features fusion. *Signal Processing: Image Communication*, **2020**, 87, 115911	2.8 7
261	DML-GANR: Deep Metric Learning With Generative Adversarial Network Regularization for High Spatial Resolution Remote Sensing Image Retrieval. **2020**, 58, 8888-8904	14
260	Quality Assessment for Retargeted Images: A Review. **2020**,	0

259	Spatial Coordinates Correction Based on Multi-Sensor Low-Altitude Remote Sensing Image Registration for Monitoring Forest Dynamics. **2020**, 8, 18483-18496	8
258	Image sorting via a reduction in travelling salesman problem. **2020**, 14, 31-39	
257	Spatially weighted order binary pattern for color texture classification. **2020**, 147, 113167	10
256	Graph-based selective rank fusion for unsupervised image retrieval. **2020**, 135, 82-89	1
255	. **2021**, 23, 677-691	3
254	. **2021**, 23, 365-377	15
253	A BFS-Tree of ranking references for unsupervised manifold learning. **2021**, 111, 107666	2
252	Addressing the New Item problem in video recommender systems by incorporation of visual features with restricted Boltzmann machines. **2021**, 38, e12645	2
251	Automatic Matching of Multispectral Images Based on Nonlinear Diffusion of Image Structures. **2021**, 14, 762-774	2
250	Image-based smoke detection using feature mapping and discrimination. **2021**, 25, 3665-3674	2
249	Image Retargeting Quality Assessment Based on Registration Confidence Measure and Noticeability-Based Pooling. *IEEE Transactions on Circuits and Systems for Video Technology*, **2021**, 31, 972-985	6.4 6
248	. **2021**, 23, 2757-2769	2
247	Transformation-Aware Similarity Measurement for Image Retargeting Quality Assessment via Bidirectional Rewarping. **2021**, 51, 3053-3067	9
246	MPEG Video Coding: MPEG-1, 2, 4, and 7. *Texts in Computer Science*, **2021**, 365-421	0.4 0
245	NCFT: Automatic Matching of Multimodal Image Based on Nonlinear Consistent Feature Transform. **2021**, 1-5	1
244	Image Retrieval Based on MPEG-7 Feature Selection Using Meta-heuristic Algorithms. *Lecture Notes in Networks and Systems*, **2021**, 881-891	0.5 1
243	Content-based image retrieval: A review of recent trends. **2021**, 8, 1927469	15
242	. **2021**, 14, 4441-4451	0

241	LGGD+: Image Retargeting Quality Assessment by Measuring Local and Global Geometric Distortions. *IEEE Transactions on Circuits and Systems for Video Technology*, **2021**, 1-1	6.4	3
240	New Approach on the Techniques of Content-Based Image Retrieval (CBIR) Using Color, Texture and Shape Features. **2021**, 09, 51-57		1
239	Colour Features Extraction Techniques and Approaches for Content-Based Image Retrieval (CBIR) System. **2021**, 09, 29-34		
238	Deep Learning Thermal Image Translation for Night Vision Perception. **2021**, 12, 1-18		4
237	Dominant Color and Uniform Local Binary Pattern Based Image Retrieval. **2021**,		
236	A comprehensive assessment of content-based image retrieval using selected full reference image quality assessment algorithms. *Multimedia Tools and Applications*, **2021**, 80, 15619-15646	2.5	0
235	Mean distance local binary pattern: a novel technique for color and texture image retrieval for liver ultrasound images. *Multimedia Tools and Applications*, **2021**, 80, 20773-20802	2.5	2
234	An advanced gradient texture feature descriptor based on phase information for infrared and visible image matching. *Multimedia Tools and Applications*, **2021**, 80, 16491-16511	2.5	0
233	A novel framework for retrieval of image using weighted edge matching algorithm. *Multimedia Tools and Applications*, **2021**, 80, 19625-19648	2.5	0
232	Facial expression analysis using local directional stigma mean patterns and convolutional neural networks. **2021**, 25, 119-128		3
231	A Comparative Study of Image Descriptors in Recognizing Human Faces Supported by Distributed Platforms. **2021**, 10, 915		3
230	Using Color Histograms for Shrunk Images Comparison. **2021**,		
229	Image Retargeting Quality Assessment Based on Aspect Ratio Similarity of Salient Region. **2021**,		
228	Thai Sign Language Image Recognition for the Hearing-Impaired using Radial Inverse Force Histogram combined with Max-Min Boundary. **2021**, 10, 422-433		
227	Ceramic image retrieval method based on HSH-SIFT fusion features. **2021**,		0
226	On measuring and employing texture directionality for image classification. 1		0
225	A Denoising Convolutional Neural Network for Self-Supervised Rank Effectiveness Estimation on Image Retrieval. **2021**,		1
224	Early hotspot detection in photovoltaic modules using color image descriptors: An infrared thermography study.		8

223	Composite description based on color vector quantization and visual primary features for CBIR tasks. *Multimedia Tools and Applications*, **2021**, 80, 33409	2.5	2
222	CBIR Using Features Derived by Deep Learning. **2021**, 2, 1-24		5
221	Synergy-Net: Artificial Intelligence at the Service of Oncological Prevention. **2022**, 389-424		
220	Multi-Feature Broad Learning System for Image Classification. 2150033		2
219	Hybrid Evolutionary Algorithm Based Relevance Feedback Approach for Image Retrieval. **2022**, 70, 963-979		1
218	StereoARS: Quality Evaluation for Stereoscopic Image Retargeting With Binocular Inconsistency Detection. **2021**, 1-15		2
217	Iconic-Based Retrieval of Grocery Images via Siamese Neural Network. *Lecture Notes in Computer Science*, **2021**, 269-281	0.9	0
216	Fine-Grained Image Quality Assessment: A Revisit and Further Thinking. *IEEE Transactions on Circuits and Systems for Video Technology*, **2021**, 1-1	6.4	3
215	POISE ⎯Achieving Content-Based Picture Organisation for Image Search Engines. *Lecture Notes in Computer Science*, **2005**, 1-7	0.9	1
214	An Experimental Comparison on Gabor Wavelet and Wavelet Frame Based Features for Image Retrieval. *Lecture Notes in Computer Science*, **2005**, 353-358	0.9	1
213	Natural Scene Classification and Retrieval Using Ridgelet-Based Image Signatures. *Lecture Notes in Computer Science*, **2005**, 116-122	0.9	5
212	An Ontology Infrastructure for Multimedia Reasoning. *Lecture Notes in Computer Science*, **2006**, 51-60	0.9	10
211	Optimal Matching of Images Using Combined Color Feature and Spatial Feature. *Lecture Notes in Computer Science*, **2006**, 411-418	0.9	1
210	Video Clip Matching Using MPEG-7 Descriptors and Edit Distance. *Lecture Notes in Computer Science*, **2006**, 133-142	0.9	35
209	Fundamental Region Based Indexing and Classification of Islamic Star Pattern Images. *Lecture Notes in Computer Science*, **2006**, 865-876	0.9	4
208	Image Retrieval by Local Contrast Patterns and Color. *Lecture Notes in Computer Science*, **2006**, 136-145	0.9	2
207	Registration of Histologic Colour Images of Different Staining. **2006**, 231-235		3
206	Motion Activity Based Semantic Video Similarity Retrieval. *Lecture Notes in Computer Science*, **2002**, 319-327		4

205	Relevance feedback for content-based image retrieval: what can three mouse clicks achieve?. *Lecture Notes in Computer Science*, **2003**, 363-376	0.9	3
204	Defect Image Classification and Retrieval with MPEG-7 Descriptors. *Lecture Notes in Computer Science*, **2003**, 349-355	0.9	8
203	Performance Comparison of Different Similarity Models for CBIR with Relevance Feedback. *Lecture Notes in Computer Science*, **2003**, 456-466	0.9	8
202	Combining Multi-modal Features for Social Media Analysis. **2011**, 71-96		3
201	Fast Object Detection Using Color Features for Colonoscopy Quality Measurements. **2014**, 365-388		2
200	Video Summary Quality Evaluation Based on 4C Assessment and User Interaction. **2010**, 243-269		4
199	Skin Lesions Classification: A Radiomics Approach with Deep CNN. *Lecture Notes in Computer Science*, **2019**, 252-259	0.9	0
198	System-Level Hardware Implementation of Simplified Low-Level Color Image Descriptor. *Advances in Intelligent Systems and Computing*, **2013**, 461-468	0.4	1
197	Live Key Frame Extraction in User Generated Content Scenarios for Embedded Mobile Platforms. *Lecture Notes in Computer Science*, **2014**, 291-302	0.9	1
196	Fusion of Multiple Visual Cues for Object Recognition in Videos. **2014**, 79-107		4
195	Using Virtual Simulation Environments for Development and Qualification of UAV Perceptive Capabilities: Comparison of Real and Rendered Imagery with MPEG7 Image Descriptors. *Lecture Notes in Computer Science*, **2014**, 27-43	0.9	1
194	Digital Forensic Technique for Double Compression Based JPEG Image Forgery Detection. *Lecture Notes in Computer Science*, **2014**, 437-447	0.9	4
193	Enhanced Signature-Based Video Browser. *Lecture Notes in Computer Science*, **2015**, 243-248	0.9	15
192	A Surveillance Video Index and Browsing System Based on Object Flags and Video Synopsis. *Lecture Notes in Computer Science*, **2015**, 311-314	0.9	2
191	An Audio-Visual Approach to Music Genre Classification through Affective Color Features. *Lecture Notes in Computer Science*, **2015**, 61-67	0.9	9
190	The Use of Temporal Information in Food Image Analysis. *Lecture Notes in Computer Science*, **2015**, 9281, 317-325	0.9	7
189	Content Based Image Retrieval and Its Application to Product Recognition. **2015**, 3-18		1
188	NNk Networks for Content-Based Image Retrieval. *Lecture Notes in Computer Science*, **2004**, 253-266	0.9	19

187	Shape Retrieval Based on the Relativity of Chain Codes. **2007**, 76-84		4
186	Object Re-detection Using SIFT and MPEG-7 Color Descriptors. **2007**, 305-314		9
185	Strategies of Shape and Color Fusions for Content Based Image Retrieval. **2007**, 3-10		3
184	Automatic Sapstain Detection in Processed Timber. **2007**, 637-641		2
183	A System That Learns to Tag Videos by Watching Youtube. **2008**, 415-424		19
182	Navidgator - Similarity Based Browsing for Image and Video Databases. *Lecture Notes in Computer Science*, **2008**, 22-29	0.9	5
181	Detecting informative frames from wireless capsule endoscopic video using color and texture features. *Lecture Notes in Computer Science*, **2008**, 11, 603-10	0.9	18
180	An Image Indexing and Searching System Based Both on Keyword and Content. *Lecture Notes in Computer Science*, **2008**, 1032-1039	0.9	2
179	Robust Visual Content Representation Using Compression Modes Driven Low-level Visual Descriptors. *Lecture Notes in Computer Science*, **2009**, 322-332	0.9	1
178	Interactive Image Retrieval in a Fuzzy Framework. *Lecture Notes in Computer Science*, **2009**, 246-253	0.9	2
177	An Evidence-Driven Probabilistic Inference Framework for Semantic Image Understanding. *Lecture Notes in Computer Science*, **2009**, 525-539	0.9	1
176	Object Classification Using the MPEG-7 Visual Descriptors: An Experimental Evaluation Using State of the Art Data Classifiers. *Lecture Notes in Computer Science*, **2009**, 905-912	0.9	1
175	VISRET A Content Based Annotation, Retrieval and Visualization Toolchain. *Lecture Notes in Computer Science*, **2009**, 265-276	0.9	6
174	SIA: Semantic Image Annotation Using Ontologies and Image Content Analysis. *Lecture Notes in Computer Science*, **2010**, 374-383	0.9	5
173	Combining Semantic and Content Based Image Retrieval in ORDBMS. *Lecture Notes in Computer Science*, **2010**, 44-53	0.9	3
172	General Shape Analysis Applied to Stamps Retrieval from Scanned Documents. *Lecture Notes in Computer Science*, **2010**, 251-260	0.9	14
171	Robust Stamps Detection and Classification by Means of General Shape Analysis. *Lecture Notes in Computer Science*, **2010**, 360-367	0.9	15
170	Biological Inspired Methods for Media Classification and Retrieval. *Studies in Computational Intelligence*, **2011**, 81-109	0.8	1

169	Fourier Fractal Descriptors for Colored Texture Analysis. *Lecture Notes in Computer Science*, **2011**, 284-292	0.9	1
168	A Novel Content-Based Image Retrieval Approach Using Fuzzy Combination of Color and Texture. *Lecture Notes in Computer Science*, **2011**, 12-23	0.9	3
167	Content Based Image Retrieval Using Visual-Words Distribution Entropy. *Lecture Notes in Computer Science*, **2011**, 204-215	0.9	2
166	Snake Table: A Dynamic Pivot Table for Streams of k-NN Searches. *Lecture Notes in Computer Science*, **2012**, 25-39	0.9	1
165	Building Detection with Loosely-Coupled Hybrid Feature Descriptors. *Lecture Notes in Computer Science*, **2012**, 552-563	0.9	2
164	Selective Color Image Retrieval Based on the Gaussian Mixture Model. *Lecture Notes in Computer Science*, **2012**, 431-443	0.9	3
163	The Appearance of the Giant Component in Descriptor Graphs and Its Application for Descriptor Selection. *Lecture Notes in Computer Science*, **2012**, 76-81	0.9	2
162	Multi-Manifold Ranking: Using Multiple Features for Better Image Retrieval. *Lecture Notes in Computer Science*, **2013**, 449-460	0.9	13
161	Semi-automatic Image Annotation. *Lecture Notes in Computer Science*, **2013**, 266-273	0.9	1
160	Content-Based Image Retrieval Using Features in Spatial and Frequency Domains. *Communications in Computer and Information Science*, **2015**, 269-277	0.3	3
159	Remote-sensing image retrieval with tree-triplet-classification networks. **2020**, 405, 48-61		10
158	Automatic gang graffiti recognition and interpretation. *Journal of Electronic Imaging*, **2017**, 26, 1	0.7	2
157	Boundary determination of foot ulcer images by applying the associative hierarchical random field framework. **2019**, 6, 024002		4
156	Local Tetra-Directional Pattern–A New Texture Descriptor for Content-Based Image Retrieval. **2020**, 30, 578-592		4
155	Video rushes summarization using spectral clustering and sequence alignment. **2008**,		14
154	Rushes video summarization using audio-visual information and sequence alignment. **2008**,		9
153	Proximate sensing using georeferenced community contributed photo collections. **2009**,		5
152	Hardware Architecture for Real-Time Computation of Image Component Feature Descriptors on a FPGA. **2014**, 10, 815378		9

151	Visual perception of procedural textures: identifying perceptual dimensions and predicting generation models. **2015**, 10, e0130335		14
150	Improved Content-Based Image Retrieval via Discriminant Analysis. **2017**, 7, 44-48		1
149	Colored Video Analysis in Wireless Capsule Endoscopy: A Survey of State-of-the-Art. **2020**, 16, 1074-1084		4
148	A Hierarchical Multilevel Image Thresholding Method Based on the Maximum Fuzzy Entropy Principle. 274-302		1
147	Feature Extraction Techniques. **2016**, 264-294		5
146	Digital Forensics. **2016**, 260-278		0
145	Querying Multimedia Data by Similarity in Relational DBMS. 323-359		1
144	Archive Film Comparison. **2010**, 1, 41-56		3
143	A Personal Videocasting System with Intelligent TV Browsing for a Practical Video Application Environment. **2009**, 31, 10-20		2
142	Performance of PCA Based Semi-supervised Learning in Face Recognition Using MPEG-7 Edge Histogram Descriptor. **2011**, 6,		5
141	Diverse Sports Video Classification Using Large Space MPEG Features. *Advances in Intelligent Systems and Computing*, **2021**, 25-37	0.4	
140	A faster secure content-based image retrieval using clustering for cloud. **2021**, 189, 116070		0
139	An enhanced segmentation technique and improved support vector machine classifier for facial image recognition. **2021**, ahead-of-print,		2
138	Object-Based Image Retrieval Using Hierarchical Shape Descriptor. *Lecture Notes in Computer Science*, **2002**, 165-174	0.9	2
137	An Abstract Image Representation Based on Edge Pixel Neighborhood Information (EPNI). *Lecture Notes in Computer Science*, **2002**, 67-74	0.9	7
136	Emotion from Color images and Its Application to Content-based Image Retrievals. *The KIPS Transactions PartB*, **2003**, 10B, 179-188		1
135	Mpeg-7. **2003**,		
134	Improving Query Effectiveness for Large Image Databases with Multiple Visual Feature Combination. *Lecture Notes in Computer Science*, **2004**, 857-868	0.9	2

133   Comparisons of MPEG-7 Texture Descriptors for Iris recognition. *The KIPS Transactions PartB*, **2004**, 11B, 421-428   2

132   Classification of Natural Images Using Supervised and Unsupervised Classifier Combinations. *Lecture Notes in Computer Science*, **2005**, 770-777   0.9

131   A Fast Image Retrieval Using the Unification Search Method of Binary Classification and Dimensionality Condensation of Feature Vectors. *Lecture Notes in Computer Science*, **2005**, 240-247   0.9

130   Fusing MPEG-7 Visual Descriptors for Image Classification. *Lecture Notes in Computer Science*, **2005**, 847-852   21

129   Robust Video Retrieval Using Temporal MVMB Moments. *Lecture Notes in Computer Science*, **2005**, 359-365

128   Description of Evolutional Changes in Image Time Sequences Using MPEG-7 Visual Descriptors. *Lecture Notes in Computer Science*, **2006**, 189-197   0.9

127   A Relevance Feedback Approach for Content Based Image Retrieval Using Gaussian Mixture Models. *Lecture Notes in Computer Science*, **2006**, 84-93   0.9   4

126   Image Clustering Using Multimodal Keywords. *Lecture Notes in Computer Science*, **2006**, 113-123   0.9   2

125   An Image Retrieval System Based on Colors and Shapes of Objects. *Lecture Notes in Computer Science*, **2006**, 1094-1098   0.9

124   Image Retrieval Using the Color Co-occurrence Histogram Describing the Size and Coherence of the Homogeneous Color Region. *The KIPS Transactions PartB*, **2006**, 13B, 275-282

123   Region-Oriented Visual Attention Framework for Activity Detection. *Lecture Notes in Computer Science*, **2007**, 481-496   0.9

122   Encyclopedia of Multimedia. **2008**, 104-107

121   A Novel Rough Sets Based Key Frame Extraction Algorithm in Compressed-Domain. **2008**, 7, 1043-1048   1

120   Review on Texture Feature Extraction and Description Methods in Content-Based Medical Image Retrieval. **2009**, 44-67   0

119   A Decision Tree Approach for Scene Pattern Recognition and Extraction in Snooker Videos. *Lecture Notes in Computer Science*, **2009**, 947-954   0.9   0

118   PixGeo: Geographically Grounding Touristic Personal Photographs. *Lecture Notes in Computer Science*, **2009**, 149-160   0.9

117   Large Scale Concept Detection in Video Using a Region Thesaurus. *Lecture Notes in Computer Science*, **2009**, 197-207   0.9

116   Reworking Bridging for Use within the Image Domain. *Lecture Notes in Computer Science*, **2009**, 832-839   0.9

115	DCT Domain Features Based Image Index. **2009**, 21, 1092-1102		2
114	Rough Sets based Temporal-spatial Color Descriptor Extraction Algorithm in Compressed Domain for Video Retrieval. **2009**, 8, 610-614		
113	Optimization of Training Samples with Affinity Propagation Algorithm for Multi-class SVM Classification. *Lecture Notes in Computer Science*, **2010**, 33-41	0.9	1
112	MOSIR: Image and Segment-Based Retrieval for Mobile Phones. *Lecture Notes in Computer Science*, **2010**, 515-525	0.9	2
111	Camera Take Reconstruction. *Lecture Notes in Computer Science*, **2010**, 379-388	0.9	1
110	Families of t-norm based Histogram Intersections for Content-Based Image Retrieval. **2010**, 10, 11-21		
109	Exploiting Complementary Resources for Cross-Discipline Multimedia Indexing and Retrieval. **2010**, 109-116		
108	User-Oriented Evaluation of Color Descriptors for Web Image Retrieval. *Lecture Notes in Computer Science*, **2010**, 486-489	0.9	
107	Harvesting Intelligence in Multimedia Social Tagging Systems. **2010**, 135-167		
106	Adult Image Content Classification Using Global Features and Skin Region Detection. *Lecture Notes in Electrical Engineering*, **2011**, 253-258	0.2	5
105	Feature Extraction. 269-305		
104	MPEG-7 Visual Descriptors and Discriminant Analysis. 241-262		
103	Functional and QoS Semantics-Driven SOA-Based Biomedical Multimedia Processing. **2011**, 335-359		
102	A Multi-type Indexing CBVR System Constructed with MPEG-7 Visual Features. *Lecture Notes in Computer Science*, **2011**, 71-82	0.9	
101	Applications in Image Retrieval and 3D Recognition. **2011**, 89-105		
100	Effective Color Image Retrieval Based on the Gaussian Mixture Model. *Lecture Notes in Computer Science*, **2011**, 199-213	0.9	2
99	A Comparison of Global Feature Extraction Technologies and Their Performance for Image Identification. **2011**, 14, 1-14		1
98	A Genetic Algorithms Based Classifier for Object Classification in Images. **2011**, 519-525		2

97	A Feature Sequence Kernel for Video Concept Classification. *Lecture Notes in Computer Science*, **2011**, 359-369	0.9	4
96	Multi-classifier Scheme with Low-Level Visual Feature for Adult Image Classification. *Communications in Computer and Information Science*, **2011**, 793-802	0.3	1
95	Similarity Adaptation in an Exploratory Retrieval Scenario. *Lecture Notes in Computer Science*, **2011**, 144-158	0.9	4
94	Learning the Classifier Combination for Image Classification. *Journal of Computers*, **2011**, 6,	1.4	3
93	References. 281-299		
92	Face and Its Components Extraction of Animation Characters Based on Dominant Colors. *Journal of the Korea Society of Computer and Information*, **2011**, 16, 93-100		
91	Recognition of Facial Expressions of Animation Characters Using Dominant Colors and Feature Points. *The KIPS Transactions PartB*, **2011**, 18B, 375-384		1
90	Clustering-Based Feature Selection for Content Based Remote Sensing Image Retrieval. *Lecture Notes in Computer Science*, **2012**, 427-435	0.9	
89	Retrieval of Multiple Instances of Objects in Videos. *Lecture Notes in Computer Science*, **2012**, 358-369	0.9	0
88	Cognitive Semantic Model for Visual Object Recognition in Image. *Communications in Computer and Information Science*, **2012**, 67-78	0.3	1
87	Archive Film Comparison. **2012**, 188-202		
86	How to Select and Customize Object Recognition Approaches for an Application?. *Lecture Notes in Computer Science*, **2012**, 452-462	0.9	
85	Modified Color Layout Descriptor for Gradual Transition Detection. *Communications in Computer and Information Science*, **2012**, 421-428	0.3	
84	Scalable Content-Based Classification and Retrieval Framework for Dynamic Commercial Image Databases. *Communications in Computer and Information Science*, **2012**, 382-398	0.3	
83	An Evaluation Strategy for Visual Key Image Retrieval on Mobile Devices. *Journal of Advanced Computational Intelligence and Intelligent Informatics*, **2012**, 16, 713-722	0.4	
82	Object Detection with Semi-local Features. *Advances in Intelligent Systems and Computing*, **2013**, 23-35	0.4	
81	Vision Based Semantic Analysis of Surveillance Videos. *Studies in Computational Intelligence*, **2013**, 83-125	5.8	2
80	Peer-to-Peer Network-Based Image Retrieval. **2013**, 377-399		

79	Video Key Frame Extraction for Semantic Retrieval. *Communications in Computer and Information Science*, **2013**, 531-540	0.3	
78	Exploring mapping-based visualisations of large remote image databases. **2013**,		1
77	A Hierarchical Multilevel Image Thresholding Method Based on the Maximum Fuzzy Entropy Principle. **2013**, 241-272		
76	A Novel Temporal-Spatial Color Descriptor Representation for Video Analysis. *Lecture Notes in Electrical Engineering*, **2013**, 505-510	0.2	
75	Similarity Measures of Satellite Images Using an Adaptive Feature Contrast Model. *International Journal of Geosciences*, **2013**, 04, 329-343	0.4	1
74	Efficient Development of User-Defined Image Recognition Systems. *Lecture Notes in Computer Science*, **2013**, 242-253	0.9	1
73	Image Retrieval with Tensor Biased Discriminant Embedding. *Journal of Computers*, **2013**, 8,	1.4	
72	Self-adaptation in Image and Video Retrieval. **2014**, 59-99		
71	Kernel-Based Adaptive Image Retrieval Methods. **2014**, 17-58		
70	Empirical Comparison of Visual Descriptors for Content Based X-Ray Image Retrieval. *Lecture Notes in Computer Science*, **2014**, 503-510	0.9	
69	MPEG Video Coding: MPEG-1, 2, 4, and 7. *Texts in Computer Science*, **2014**, 341-394	0.4	
68	Bibliography. **2014**, 421-512		
67	Wifbs: A Web-Based Image Feature Benchmark System. *Lecture Notes in Computer Science*, **2015**, 159-170	0.9	
66	ImSe: Exploratory Time-Efficient Image Retrieval System. *Communications in Computer and Information Science*, **2015**, 307-319	0.3	
65	Fire Detection from Social Media Images by Means of Instance-Based Learning. *Lecture Notes in Business Information Processing*, **2015**, 23-44	0.6	2
64	Image Retrieval Based on Texture Direction Feature and Online Feature Selection. *Lecture Notes in Computer Science*, **2015**, 213-221	0.9	
63	Enhanced Boundary Partition Color Descriptor for Deformable Object Retrieval. *Journal of Broadcast Engineering*, **2015**, 20, 778-781		
62	Medical Image Mining Using Fuzzy Connectedness Image Segmentation. *Advances in Bioinformatics and Biomedical Engineering Book Series*, **2016**, 184-209	0.4	

61	Class wise image retrieval through scalable color descriptor and edge histogram descriptor. *International Journal of Advanced and Applied Sciences*, **2016**, 3, 32-36	1.2	1
60	Feature Extraction for Image Content Retrieval in Thai Traditional Painting with SIFT Algorithms. *Communications in Computer and Information Science*, **2017**, 56-67	0.3	0
59	Digital Forensics. **2017**, 1769-1787		
58	Medical Image Mining Using Fuzzy Connectedness Image Segmentation. **2017**, 233-258		
57	Efficient Cross-modal Retrieval via Discriminative Deep Correspondence Model. *Communications in Computer and Information Science*, **2017**, 662-673	0.3	
56	Fraud detection in water meters using pattern recognition techniques. **2017**,		2
55	Leaf-GP: An Open and Automated Software Application for Measuring Growth Phenotypes for Arabidopsis and Wheat.		1
54	Optimized weighted feature voting technique for content-based image retrieval. *Journal of Electronic Imaging*, **2018**, 27, 1	0.7	
53	Unsupervised Effectiveness Estimation Through Intersection of Ranking References. *Lecture Notes in Computer Science*, **2019**, 231-244	0.9	
52	The Study of Approaches of Content Based Image Retrieval. *SSRN Electronic Journal*,	1	
51	A lightweight-client and privacy preserving content-based image retrieval in cloud environment. **2019**,		
50	Interactive real time fuzzy class level gesture similarity measure based sign language recognition using artificial neural networks. *Journal of Intelligent and Fuzzy Systems*, **2019**, 37, 6855-6864	1.6	0
49	Secure Content-Based Image Retrieval Using Combined Features in Cloud. *Lecture Notes in Computer Science*, **2020**, 179-197	0.9	2
48	Automatic Evaluation of Iconic Image Retrieval based on Colour, Shape, and Texture. **2020**,		
47	Computer Vision in the Infrared Spectrum: Challenges and Approaches. *Synthesis Lectures on Computer Vision*, **2021**, 10, 1-138	1	1
46	An Automated System for Identification of the Medicinal Leaf using MKSVM. **2020**,		
45	Influence of Texture Structure on the Perception of Color Composition. *Journal of Perceptual Imaging*, **2020**, 3, 10401-1-10401-20	0.5	
44	Sharing Knowledge in Digital Ecosystems Using Semantic Multimedia Big Data. *Lecture Notes in Computer Science*, **2020**, 109-131	0.9	2

43	Profiling User Color Perception for Image Retrieving. 1-29		
42	Multimodal Video Characterization. **2005**, 61-110		
41	Automatic Handling of Digital Image Repositories: A Brief Survey. **2008**, 410-416		0
40	Perimeter Intercepted Length and Color t-Value as Features for Nature-Image Retrieval. **2007**, 185-194		
39	Use of Adaptive Still Image Descriptors for Annotation of Video Frames. *Lecture Notes in Computer Science*, **2007**, 686-697	0.9	3
38	Classification of Banana Leaf Diseases Using Enhanced Gabor Feature Descriptor. *Lecture Notes in Networks and Systems*, **2021**, 229-242	0.5	3
37	An Image Retrieval System Based on Colors and Shapes of Objects. 1094-1098		1
36	Robust image retrieval using CCV, GCH, and MS-LBP descriptors. *Multimedia Tools and Applications*, 1	2.5	0
35	A machine learning approach for image retrieval tasks. **2020**,		
34	FSeCBIR: A Faster Secure Content-Based Image Retrieval for Cloud. *Software Impacts*, **2022**, 11, 100224	1.8	0
33	Multi-view Subspace Clustering via Joint Latent Representations. *Neural Processing Letters*, 1	2.4	
32	An overview of cluster-based image search result organization: background, techniques, and ongoing challenges. *Knowledge and Information Systems*, **2022**, 64, 589	2.4	2
31	A Comprehensive Review on Content-Aware Image Retargeting: From Classical to State-of-the-art Methods. *Signal Processing*, **2022**, 195, 108496	4.4	1
30	Color Features Based Model for Land Cover Identification and Agriculture Monitoring with Satellite Images. **2022**, 587-605		1
29	Image retargeting quality assessment based on saliency-driven classification. *Signal Processing: Image Communication*, **2022**, 105, 116688	2.8	
28	Content Based Image Retrieval Based on Feature Fusion and Support Vector Machine. **2021**,		1
27	Content-based Remote Sensing Image Retrieval Based on Ant Colony Optimization and Convolutional Neural Networks. **2021**,		1
26	A Ceramic Artwork Retrieval System via HSH-SIFT Feature. **2022**,		

25	Feature Generalization for Breast Cancer Detection in Histopathological Images.. *Interdisciplinary Sciences, Computational Life Sciences*, **2022**, 1	3.5	0
24	Integration of Deep Learned and Handcrafted Features for Image Retargeting Quality Assessment. *Cybernetics and Systems*, 1-24	1.9	0
23	Content based Image Retrieval: A Literature Review. **2022**,		
22	Colored Texture Analysis Fuzzy Entropy Methods with a Dermoscopic Application. *Entropy*, **2022**, 24, 831	2.8	0
21	Image retargeting quality assessment: A survey. *Journal of Intelligent and Fuzzy Systems*, **2022**, 1-22	1.6	
20	An Efficient Automatic Fruit-360 Image Identification and Recognition Using a Novel Modified Cascaded-ANFIS Algorithm. *Sensors*, **2022**, 22, 4401	3.8	2
19	Comparative Study on Image Feature Extraction Techniques. *Lecture Notes in Networks and Systems*, **2022**, 597-605	0.5	
18	Objective quality assessment of retargeted images based on RBF neural network with structural distortion and content change.		
17	An Image Retrieval Framework Design Analysis Using Saliency Structure and Color Difference Histogram. **2022**, 14, 10357		0
16	Automatic Matching of Multimodal Remote Sensing Images via Learned Unstructured Road Feature. **2022**, 14, 4595		1
15	Color Feature Based Dominant Color Extraction. **2022**, 10, 93055-93061		0
14	Fuzzy Superpixel-based Image Segmentation. **2023**, 134, 109045		0
13	A Review of Multi-Modal Learning from the Text-Guided Visual Processing Viewpoint. **2022**, 22, 6816		1
12	GoMIC: Multi-view image clustering via self-supervised contrastive heterogeneous graph co-learning.		0
11	Multispectral Image Matching Considering Absolute Phase Consistency Gradient and Log-polar Description. **2022**, 1-1		0
10	Digital image clustering and colour model selection in content-based image retrieval (CBIR) approach for biometric security image. **2022**,		0
9	Color Classification under Complex Background via Genetic Algorithm Based Color Difference Histogram. **2022**, 1-1		0
8	Classification of SAR Images Using Compact Convolutional Neural Networks. **2022**, 147-193		0

| 7 | Media Synchronization and Sub-Event Detection in Multi-User Image Collections. **2015**, | 0 |

| 6 | A Light-Weighted Hypergraph Neural Network for Multimodal Remote Sensing Image Retrieval. **2023**, 16, 2690-2702 | 0 |

| 5 | Triple Robustness Augmentation Local Features for multi-source image registration. **2023**, 199, 1-14 | 0 |

| 4 | Multimodal Remote Sensing Image Match Based on Structure Tensor Feature Transform. **2022**, | 0 |

| 3 | Performance Evaluation of State-of-the-Art Texture Feature Extraction Techniques on Medical Imagery Tasks. | 0 |

| 2 | Hamming distributions of popular perceptual hashing techniques. **2023**, 44, 301509 | 0 |

| 1 | Classification of Gastric Lesions Using Gabor Block Local Binary Patterns. **2023**, 46, 4007-4022 | 0 |