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Learning to rank using user clicks and visual features for image retrieval

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313	. <b>2015</b> , 1, 95-108	4
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311	Beyond diffusion process: Neighbor set similarity for fast re-ranking. <b>2015</b> , 325, 342-354	27
310	aMM: Towards adaptive ranking of multi-modal documents. <b>2015</b> , 4, 233-245	7
309	Structural Atomic Representation for Classification. <i>IEEE Transactions on Cybernetics</i> , <b>2015</b> , 45, 2905-13 10.2	7
308	Research on B Cell Algorithm for Learning to Rank Method Based on Parallel Strategy. <b>2016</b> , 11, e0157994	2
307	Improving retrieval of plane geometry figure with learning to rank. <b>2016</b> , 83, 423-429	
306	Data-driven facial animation via hypergraph learning. 2016,	
305	Local Structure Preserving Using Manifold Regularization and Pairwise Constraints for Action Recognition. <b>2016</b> ,	
304	Photo aesthetic quality assessment via label distribution learning. 2016,	
303	Weakly Supervised Hand Pose Recovery with Domain Adaptation by Low-Rank Alignment. 2016,	1
302	Face recognition by combining cauchy estimator and discriminant analysis. 2016,	
301	A probabilistic ranking framework for web-based relational data imputation. <b>2016</b> , 355-356, 152-168	1
300	Hessian regularization by patch alignment framework. <b>2016</b> , 204, 183-188	1
299	Optimal parameters based stochastic dot model for tone compensation of dither matrix. <b>2016</b> , 187, 98-108	

298	Statistical modeling for automatic image indexing and retrieval. <b>2016</b> , 207, 105-119	3
297	Local quality assessment of point clouds for indoor mobile mapping. <b>2016</b> , 196, 59-69	9
296	A two-stage shape retrieval (TSR) method with global and local features. <b>2016</b> , 38, 753-762	1
295	Quaternion discrete cosine transformation signature analysis in crowd scenes for abnormal event detection. <b>2016</b> , 204, 106-115	10
294	Robust Multi-view Manifold Ranking for Image Retrieval. <b>2016</b> , 92-103	1
293	Correntropy induced metric based graph regularized non-negative matrix factorization. <b>2016</b> , 204, 172-182	14
292	Manifold regularized multi-view feature selection for social image annotation. <b>2016</b> , 204, 135-141	24
291	A new SVM-based relevance feedback image retrieval using probabilistic feature and weighted kernel function. <b>2016</b> , 38, 256-275	22
290	. <b>2016</b> , 18, 1628-1639	47
289	Recursively global and local discriminant analysis for semi-supervised and unsupervised dimension reduction with image analysis. <b>2016</b> , 216, 672-683	3
288	C 2 DMCP: View-consistent collaborative discriminative multiset correlation projection for data representation. <b>2016</b> , 40, 393-405	6
287	Estimating multilateral trade behaviors on the world trade web with limited information. <b>2016</b> , 210, 66-80	2
286	PerSaDoR: Personalized social document representation for improving web search. <b>2016</b> , 369, 614-633	18
285	Leveraging User Interaction Signals for Web Image Search. <b>2016</b> ,	16
284	Image specific target detection and localization based on locally adaptive regression kernels algorithm. <b>2016</b> ,	1
283	Leveraging Click Completion for Graph-Based Image Ranking. 2016,	
282	Hypergraph regularized autoencoder for image-based 3D human pose recovery. <b>2016</b> , 124, 132-140	33
281	HSAE: A Hessian regularized sparse auto-encoders. <b>2016</b> , 187, 59-65	40

280	An effective learning strategy for cascaded object detection. <b>2016</b> , 340-341, 17-26	20
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277	Uncooperative gait recognition: Re-ranking based on sparse coding and multi-view hypergraph learning. <b>2016</b> , 53, 116-129	18
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274	Single image super-resolution by approximated Heaviside functions. <b>2016</b> , 348, 107-123	32
273	Hierarchical feature learning with dropout k-means for hyperspectral image classification. <b>2016</b> , 187, 75-82	30
272	Feature Set Evaluation for Offline Handwriting Recognition Systems: Application to the Recurrent Neural Network Model. <i>IEEE Transactions on Cybernetics</i> , <b>2016</b> , 46, 2825-2836	38
271	Superpixel-guided nonlocal means for image denoising and super-resolution. <b>2016</b> , 124, 173-183	16
270	Modeling object recognition in visual cortex using multiple firing k-means and non-negative sparse coding. <b>2016</b> , 124, 198-209	6
269	Manifold Ranking-Based Matrix Factorization for Saliency Detection. <b>2016</b> , 27, 1122-34	81
268	Hybrid k -Nearest Neighbor Classifier. <i>IEEE Transactions on Cybernetics</i> , <b>2016</b> , 46, 1263-75	74
267	Biologically inspired image quality assessment. <b>2016</b> , 124, 210-219	53
266	DeepChart: Combining deep convolutional networks and deep belief networks in chart classification. <b>2016</b> , 124, 156-161	43
265	Complex-query web image search with concept-based relevance estimation. <b>2016</b> , 19, 247-264	7
264	Distribution-Based Cluster Structure Selection. <i>IEEE Transactions on Cybernetics</i> , <b>2017</b> , 47, 3554-3567 10.2	37
263	Cross-Domain Recognition by Identifying Joint Subspaces of Source Domain and Target Domain. <i>IEEE Transactions on Cybernetics</i> , <b>2017</b> , 47, 1090-1101	17

262	A Review on Feature Binding Theory and Its Functions Observed in Perceptual Process. <b>2017</b> , 9, 194-206	7
261	A privacy-preserving content-based image retrieval method in cloud environment. <b>2017</b> , 43, 164-172	34
260	Exploiting geometrical structures using Autoencoders and click data for image re-ranking. <b>2017</b> , 235, 157-163	1
259	Learning Short Binary Codes for Large-scale Image Retrieval. <b>2017</b> , 26, 1289-1299	19
258	Hierarchical prostate MRI segmentation via level set clustering with shape prior. <b>2017</b> , 257, 154-163	14
257	A model for fine-grained vehicle classification based on deep learning. <b>2017</b> , 257, 97-103	60
256	Online object tracking based on CNN with spatial-temporal saliency guided sampling. <b>2017</b> , 257, 115-127	25
255	SPA: Spatially Pooled Attributes for image retrieval. <b>2017</b> , 257, 47-58	9
254	Image Re-Ranking Based on Topic Diversity. <b>2017</b> , 26, 3734-3747	28
253	Real-time 3D face modeling based on 3D face imaging. <b>2017</b> , 252, 42-48	4
252	A Survey of Personalised Image Retrieval and Recommendation. 2017, 233-247	3
251	Support vector machine active learning by Hessian regularization. <b>2017</b> , 49, 47-56	13
250	CSIR4G: An effective and efficient cross-scenario image retrieval model for glasses. <b>2017</b> , 417, 310-327	2
249	Clickthrough refinement for improved graph ranking. <b>2017</b> ,	2
248	DLRankSVM: an efficient distributed algorithm for linear RankSVM. <b>2017</b> , 73, 2157-2186	2
247	Quaternion Based Maximum Margin Criterion Method for Color Face Recognition. 2017, 45, 913-923	18
246	Sequential Discrete Hashing for Scalable Cross-Modality Similarity Retrieval. 2017, 26, 107-118	54
245	Graph Regularized Non-Negative Low-Rank Matrix Factorization for Image Clustering. <i>IEEE</i> Transactions on Cybernetics, <b>2017</b> , 47, 3840-3853	.2 113

244	A New Kind of Nonparametric Test for Statistical Comparison of Multiple Classifiers Over Multiple Datasets. <i>IEEE Transactions on Cybernetics</i> , <b>2017</b> , 47, 4418-4431	10.2	31
243	Latent Structure Preserving Hashing. <b>2017</b> , 122, 439-457		23
242	Heterogeneous Manifold Ranking for Image Retrieval. <b>2017</b> , 5, 16871-16884		7
241	Social re-ranking of image based on visual and semantic information. <b>2017</b> ,		
240	Online low-rank similarity function learning with adaptive relative margin for cross-modal retrieval. <b>2017</b> ,		10
239	Two-stream person re-identification with multi-task deep neural networks. <b>2018</b> , 29, 947-954		5
238	Adaptive recommendation for photo pose via deep learning. 2018, 77, 22173-22184		3
237	Exploring Web Images to Enhance Skin Disease Analysis Under A Computer Vision Framework. <i>IEEE Transactions on Cybernetics</i> , <b>2018</b> , 48, 3080-3091	10.2	2
236	Increment Learning and Rapid Retrieval of Visual Information Based on Pattern Association Memory. <b>2018</b> , 48, 1597-1610		0
235	Unsupervised Deep Hashing With Pseudo Labels for Scalable Image Retrieval. <b>2018</b> , 27, 1626-1638		51
234	Quick Bootstrapping of a Personalized Gaze Model from Real-Use Interactions. <b>2018</b> , 9, 1-25		1
233	Graph classification based on graph set reconstruction and graph kernel feature reduction. <b>2018</b> , 296, 33-45		31
232	Minimizing Reconstruction Bias Hashing via Joint Projection Learning and Quantization. 2018,		8
231	Click data guided query modeling with click propagation and sparse coding. <b>2018</b> , 77, 22145-22158		3
230	Face image retrieval: super-resolution based on sketch-photo transformation. <b>2018</b> , 22, 1351-1360		
229	Semisupervised Prior Free Rare Category Detection With Mixed Criteria. <i>IEEE Transactions on Cybernetics</i> , <b>2018</b> , 48, 115-126	10.2	4
228	Discriminant Analysis with Local Gaussian Similarity Preserving for Feature Extraction. <b>2018</b> , 47, 39-55		6
227	Optimizing Evaluation Metrics for Multitask Learning via the Alternating Direction Method of Multipliers. <i>IEEE Transactions on Cybernetics</i> , <b>2018</b> , 48, 993-1006	10.2	2

226	Learning a General Assignment Model for Video Analytics. <b>2018</b> , 28, 3066-3076	2
225	Learning distributed sentence representations for story segmentation. <b>2018</b> , 142, 403-411	3
224	Deep ranking model by large adaptive margin learning for person re-identification. 2018, 74, 241-252	23
223	A semi-supervised framework for topology preserving performance-driven facial animation. <b>2018</b> , 143, 171-180	2
222	Saliency-based multi-feature modeling for semantic image retrieval. <b>2018</b> , 50, 199-204	32
221	Extracting semantic knowledge from web context for multimedia IR: a taxonomy, survey and challenges. <b>2018</b> , 77, 13853-13889	6
220	Place Recognition: An Overview of Vision Perspective. <b>2018</b> , 8, 2257	8
219	MOFSRank: A Multiobjective Evolutionary Algorithm for Feature Selection in Learning to Rank. <b>2018</b> , 2018, 1-14	3
218	FastInput. <b>2018</b> ,	1
217	Deformable Point Cloud Recognition Using Intrinsic Function and Deep Learning. <b>2018</b> , 89-101	3
217	Deformable Point Cloud Recognition Using Intrinsic Function and Deep Learning. 2018, 89-101  Deep Point Convolutional Approach for 3D Model Retrieval. 2018,	3
,		
216	Deep Point Convolutional Approach for 3D Model Retrieval. <b>2018</b> ,	4
216	Deep Point Convolutional Approach for 3D Model Retrieval. 2018,  Constructing an Interaction Behavior Model for Web Image Search. 2018,	4 8
216 215 214	Deep Point Convolutional Approach for 3D Model Retrieval. 2018,  Constructing an Interaction Behavior Model for Web Image Search. 2018,  Joint Hypergraph Learning for Tag-Based Image Retrieval. 2018, 27, 4437-4451  Birds of a feather flock together: Visual representation with scale and class consistency. 2018,	4 8 19
216 215 214 213	Deep Point Convolutional Approach for 3D Model Retrieval. 2018,  Constructing an Interaction Behavior Model for Web Image Search. 2018,  Joint Hypergraph Learning for Tag-Based Image Retrieval. 2018, 27, 4437-4451  Birds of a feather flock together: Visual representation with scale and class consistency. 2018, 460-461, 115-127	4 8 19 4
216 215 214 213	Deep Point Convolutional Approach for 3D Model Retrieval. 2018,  Constructing an Interaction Behavior Model for Web Image Search. 2018,  Joint Hypergraph Learning for Tag-Based Image Retrieval. 2018, 27, 4437-4451  Birds of a feather flock together: Visual representation with scale and class consistency. 2018, 460-461, 115-127  Joint entropy based learning model for image retrieval. 2018, 55, 415-423  User-Click-Data-Based Fine-Grained Image Recognition via Weakly Supervised Metric Learning.	4 8 19 4

208	Sparse coding based few learning instances for image retrieval. <b>2019</b> , 78, 6033-6047	1
207	A Novel Gaussian <b>B</b> ernoulli Based Convolutional Deep Belief Networks for Image Feature Extraction. <b>2019</b> , 49, 305-319	13
206	Natural image segmentation with non-extensive mixture models. <b>2019</b> , 63, 102598	2
205	Research Progress on Semi-Supervised Clustering. <b>2019</b> , 11, 599-612	19
204	HpLapGCN: Hypergraph p-Laplacian graph convolutional networks. <b>2019</b> , 362, 166-174	24
203	A Fourier domain acceleration framework for convolutional neural networks. <b>2019</b> , 364, 254-268	3
202	A New Digital Signal Processing Based Model With Multi-Aspect Term Frequency for Information Retrieval. <b>2019</b> , 7, 160738-160754	
201	Hypergraph Regularized Discriminative Nonnegative Matrix Factorization on Sample Classification and Co-Differentially Expressed Gene Selection. <b>2019</b> , 2019, 1-12	4
200	Elevated FAM83A expression predicts poorer clincal outcome in lung adenocarcinoma. <b>2019</b> , 26, 367-373	7
199	Learning to Rank: A Progressive Neural Network Learning Approach. 2019,	3
199 198	Learning to Rank: A Progressive Neural Network Learning Approach. 2019,  Grid-based Evaluation Metrics for Web Image Search. 2019,	3
198	Grid-based Evaluation Metrics for Web Image Search. 2019,  Multifocus image fusion using convolutional neural networks in the discrete wavelet transform	3
198 197	Grid-based Evaluation Metrics for Web Image Search. 2019,  Multifocus image fusion using convolutional neural networks in the discrete wavelet transform domain. 2019, 78, 34483-34512	3
198 197 196	Grid-based Evaluation Metrics for Web Image Search. 2019,  Multifocus image fusion using convolutional neural networks in the discrete wavelet transform domain. 2019, 78, 34483-34512  Slice-Based Online Convolutional Dictionary Learning. IEEE Transactions on Cybernetics, 2021, 51, 5116-5129  Data Storage Mechanism Based on Blockchain with Privacy Protection in Wireless Body Area	3 13 2
198 197 196	Grid-based Evaluation Metrics for Web Image Search. 2019,  Multifocus image fusion using convolutional neural networks in the discrete wavelet transform domain. 2019, 78, 34483-34512  Slice-Based Online Convolutional Dictionary Learning. IEEE Transactions on Cybernetics, 2021, 51, 5116-5189  Data Storage Mechanism Based on Blockchain with Privacy Protection in Wireless Body Area Network. 2019, 19,	3 13 2 32
198 197 196 195	Grid-based Evaluation Metrics for Web Image Search. 2019,  Multifocus image fusion using convolutional neural networks in the discrete wavelet transform domain. 2019, 78, 34483-34512  Slice-Based Online Convolutional Dictionary Learning. IEEE Transactions on Cybernetics, 2021, 51, 5116-5189  Data Storage Mechanism Based on Blockchain with Privacy Protection in Wireless Body Area Network. 2019, 19,  Texture retrieval using periodically extended and adaptive curvelets. 2019, 76, 252-260	3 13 2 32 7

## (2020-2019)

190	Dual feature selection and rebalancing strategy using metaheuristic optimization algorithms in X-ray image datasets. <b>2019</b> , 78, 20913-20933	11
189	Classification of Gait Patterns Using Kinematic and Kinetic Features, Gait Dynamics and Neural Networks in Patients with Unilateral Anterior Cruciate Ligament Deficiency. <b>2019</b> , 50, 887-909	3
188	Dynamic Optimization of Neuron Systems with Leakage Delay and Distributed Delay via Hybrid Control. <b>2019</b> , 50, 2493-2514	2
187	Multi-Objective Workflow Scheduling With Deep-Q-Network-Based Multi-Agent Reinforcement Learning. <b>2019</b> , 7, 39974-39982	111
186	Unsupervised segmentation of multiview feature semantics by hashing model. <b>2019</b> , 160, 106-112	
185	Weighted-learning-instance-based retrieval model using instance distance. <b>2019</b> , 30, 163-176	2
184	PD Control at Hopf Bifurcations in a Neuron System with both Leakage and Distributed Delays. <b>2019</b> ,	
183	Low-Rank Projection Learning via Graph Embedding. <b>2019</b> , 348, 97-106	4
182	Toward Efficient Image Representation: Sparse Concept Discriminant Matrix Factorization. <b>2019</b> , 29, 3184-3198	8
181	Improved SMOTE Algorithm to Deal with Imbalanced Activity Classes in Smart Homes. <b>2019</b> , 50, 1503-1526	32
180	Multi-view Opinion Mining with Deep Learning. <b>2019</b> , 50, 1451-1463	3
179	Recommendation algorithm based on improved spectral clustering and transfer learning. <b>2019</b> , 22, 633-647	4
178	Hybrid Incremental Ensemble Learning for Noisy Real-World Data Classification. <i>IEEE Transactions on Cybernetics</i> , <b>2019</b> , 49, 403-416	20
177	Predicting e-book ranking based on the implicit user feedback. <b>2019</b> , 22, 637-655	2
176	Semantically-enhanced kernel canonical correlation analysis: a multi-label cross-modal retrieval. <b>2019</b> , 78, 13169-13188	4
175	Discriminative K-Means Laplacian Clustering. <b>2019</b> , 49, 393-405	12
174	Exploiting the value of class labels on high-dimensional feature spaces: topic models for semi-supervised document classification. <b>2019</b> , 22, 299-309	4
173	Enumerative feature subset based ranking system for learning to rank in presence of implicit user feedback. <b>2020</b> , 32, 965-976	1

172	Robust Graph Learning From Noisy Data. <i>IEEE Transactions on Cybernetics</i> , <b>2020</b> , 50, 1833-1843	116
171	Traffic Signs Detection for Real-World Application of an Advanced Driving Assisting System Using Deep Learning. <b>2020</b> , 51, 837-851	37
170	Deep conditional adaptation networks and label correlation transfer for unsupervised domain adaptation. <b>2020</b> , 98, 107072	16
169	Semantic relation extraction using sequential and tree-structured LSTM with attention. <b>2020</b> , 509, 183-192	67
168	Combining active learning and local patch alignment for data-driven facial animation with fine-grained local detail. <b>2020</b> , 398, 431-441	0
167	Stochastic Quasi-Synchronization of Delayed Neural Networks: Pinning Impulsive Scheme. <b>2020</b> , 51, 947-962	5
166	Locality-constrained discrete graph hashing. <b>2020</b> , 398, 566-573	1
165	A Multiscale Hierarchical Threshold-Based Completed Local Entropy Binary Pattern for Texture Classification. <b>2020</b> , 12, 224-237	5
164	3D Model classification based on few-shot learning. <b>2020</b> , 398, 539-546	4
163	Partial label learning via low-rank representation and label propagation. <b>2020</b> , 24, 5165-5176	5
162	Domain Adaptation with Few Labeled Source Samples by Graph Regularization. 2020, 51, 23-39	0
161	Movie collaborative filtering with multiplex implicit feedbacks. <b>2020</b> , 398, 485-494	17
160	Attentive Semantic and Perceptual Faces Completion Using Self-attention Generative Adversarial Networks. <b>2020</b> , 51, 211-229	4
159	A novel learning method for multi-intersections aware traffic flow forecasting. <b>2020</b> , 398, 477-484	10
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156	DNN-Based Cross-Lingual Voice Conversion Using Bottleneck Features. <b>2020</b> , 51, 2029-2042	О
155	Discriminative Multi-view Privileged Information Learning for Image Re-ranking. 2020,	3

## (2020-2020)

154	Structured Medical Pathology Data Hiding Information Association Mining Algorithm Based on Optimized Convolutional Neural Network. <b>2020</b> , 8, 1443-1452	20
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152	A novel change-detection scheduler for a network of depth sensors. <b>2020</b> , 66, 102733	О
151	An efficient text-independent speaker verification for short utterance data from Mobile devices. <b>2020</b> , 79, 3049-3074	
150	A hybrid approach for stain normalisation in digital histopathological images. <b>2020</b> , 79, 2339-2362	5
149	Image Inpainting: A Review. <b>2020</b> , 51, 2007-2028	53
148	Autoencoder based sample selection for self-taught learning. <b>2020</b> , 192, 105343	2
147	Video Dialog via Multi-Grained Convolutional Self-Attention Context Multi-Modal Networks. <b>2020</b> , 30, 4453-4466	7
146	A Neutrosophic VIKOR Method-Based Decision-Making with an Improved Distance Measure and Score Function: Case Study of Selection for Renewable Energy Alternatives. <b>2020</b> , 12, 1338-1355	9
145	Adaptively Converting Auxiliary Attributes and Textual Embedding for Video Captioning Based on BiLSTM. <b>2020</b> , 52, 2353-2369	2
144	Graph classification algorithm based on graph structure embedding. <b>2020</b> , 161, 113715	2
143	Semi-supervised Learning Algorithm Based on Linear Lie Group for Imbalanced Multi-class Classification. <b>2020</b> , 52, 869-889	1
142	Multiple objects tracking by a highly decisive three-frame differencing-combined-background subtraction method with GMPFM-GMPHD filters and VGG16-LSTM classifier. <b>2020</b> , 72, 102905	4
141	A General Matrix Function Dimensionality Reduction Framework and Extension for Manifold Learning. <i>IEEE Transactions on Cybernetics</i> , <b>2020</b> , PP,	0.2 3
140	Low-resource automatic cartoon image creation from limited samples. <b>2020</b> , 71, 102863	
139	Robust Subspace Clustering via Latent Smooth Representation Clustering. <b>2020</b> , 52, 1317-1337	2
138	Pedestrian Detection Based on Light-Weighted Separable Convolution for Advanced Driver Assistance Systems. <b>2020</b> , 52, 2655-2668	12
137	Classification of multi-lingual tweets, into multi-class model using Na\(\mathbb{U}\)e Bayes and semi-supervised learning. <b>2020</b> , 79, 32749-32767	2

136 A Novel Reinforcement-Learning-Based Approach to Scientific Workflow Scheduling. **2020**,

135	Semantic Image Segmentation with Improved Position Attention and Feature Fusion. <b>2020</b> , 52, 329-351	9
134	A Novel Orthogonality Loss for Deep Hierarchical Multi-Task Learning. <b>2020</b> , 8, 67735-67744	1
133	Dual-Path Part-Level Method for VisibleInfrared Person Re-identification. <b>2020</b> , 52, 313-328	2
132	Learning double weights via data augmentation for robust sparse and collaborative representation-based classification. <b>2020</b> , 79, 20617-20638	5
131	A Novel Technique for Segmentation of High Resolution Remote Sensing Images Based on Neural Networks. <b>2020</b> , 52, 679-692	5
130	A Balanced Feature Fusion SSD for Object Detection. <b>2020</b> , 51, 2789-2806	11
129	Gaussian Pyramid of Conditional Generative Adversarial Network for Real-World Noisy Image Denoising. <b>2020</b> , 51, 2669-2684	2
128	Field of experts optimization-based noisy image retrieval. <b>2020</b> , 50, 2110-2118	
127	Deep Learning Based Application for Indoor Scene Recognition. <b>2020</b> , 51, 2827-2837	19
126	Stacked Fusion Supervised Auto-encoder with an Additional Classification Layer. <b>2020</b> , 51, 2649-2667	
125	A concept ontology triplet network for learning discriminative representations of fine-grained classes. <b>2020</b> , 79, 25189-25214	
124	An efficient and compact 3D local descriptor based on the weighted height image. <b>2020</b> , 520, 209-231	6
123	Camera operation estimation from video shot using 2D motion vector histogram. <b>2020</b> , 79, 17403-17426	3
122	A survey on multi-modal social event detection. <b>2020</b> , 195, 105695	7
121	Memristor Crossbar Array Based ACO For Image Edge Detection. <b>2020</b> , 51, 1891-1905	5
120	. <b>2020</b> , 8, 15436-15447	1
119	Md-Net: Multi-scale Dilated Convolution Network for CT Images Segmentation. <b>2020</b> , 51, 2915-2927	12

118	Deep Convolutional Generalized Classifier Neural Network. <b>2020</b> , 51, 2839-2854	1
117	Image super-resolution via multi-view information fusion networks. <b>2020</b> , 402, 29-37	6
116	Cross-language question retrieval with multi-layer representation and layer-wise adversary. <b>2020</b> , 527, 241-252	0
115	Content-based image retrieval using feature weighting and C-means clustering in a multi-label classification framework. <b>2021</b> , 24, 1-10	7
114	Social Neighborhood Graph and Multigraph Fusion Ranking for Multifeature Image Retrieval. <b>2021</b> , 32, 1389-1399	1
113	Hyperspectral image super-resolution through clustering-based sparse representation. <b>2021</b> , 80, 7351-7366	1
112	VisGraphNet: A complex network interpretation of convolutional neural features. 2021, 543, 296-308	3
111	Robust and discriminative zero-watermark scheme based on invariant features and similarity-based retrieval to protect large-scale DIBR 3D videos. <b>2021</b> , 542, 263-285	5
110	SpatialFlow: Bridging All Tasks for Panoptic Segmentation. 2021, 31, 2288-2300	7
109	Systematic Homonym Detection and Replacement Based on Contextual Word Embedding. <b>2021</b> , 53, 17-36	2
108	Asymmetric Supervised Consistent and Specific Hashing for Cross-Modal Retrieval. 2021, 30, 986-1000	10
107	. <b>2021</b> , 33, 1426-1438	3
106	Cross-Modality Compensation Convolutional Neural Networks for RGB-D Action Recognition. <b>2021</b> , 1-1	6
105	Intrinsic Graph Learning With Discrete Constrained Diffusion-Fusion. 2021, PP,	
104	Infrared Handprint Classification Using Deep Convolution Neural Network. <b>2021</b> , 53, 1065-1079	6
103	CLN: Cross-domain Learning Network for 2D Image-based 3D Shape Retrieval. <b>2021</b> , 1-1	1
102	Adversarial Graph Convolutional Network for Cross-modal Retrieval. 2021, 1-1	5
101	Human Motion Target Posture Detection Algorithm Using Semi-Supervised Learning in Internet of Things. <b>2021</b> , 1-1	4

100	Social image retrieval based on topic diversity. <b>2021</b> , 80, 12367-12387	О
99	Commodity Image Classification Based on Improved Bag-of-Visual-Words Model. <b>2021</b> , 2021, 1-10	2
98	An analysis of content-based image retrieval. <b>2021</b> , 5, 123-141	
97	Conditional image generation with One-Vs-All classifier. <b>2021</b> , 434, 261-267	O
96	A Novel Learning Method for Traffic Flow Forecasting by Seasonal SVR with Chaotic Simulated Annealing Algorithm. <b>2021</b> ,	2
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62	Improving search ranking of geospatial data based on deep learning using user behavior data. <b>2020</b> , 142, 104520	4
61	Location-Based Parallel Tag Completion for Geo-Tagged Social Image Retrieval. <b>2017</b> , 8, 1-21	3
60	Scale-Insensitive Object Detection via Attention Feature Pyramid Transformer Network. 1	О
59	Discrete hashing with triple supervision learning. <b>2021</b> , 81, 103355	
58	Multiple Scale Canonical Correlation Analysis Networks for Two-View Object Recognition. 2017, 325-334	2
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56	Recognition Aid for Visually Challenged to Make Out Indoor Environment. <b>2020</b> , 2, 11-19	1
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47	View-Based 3-D Model Retrieval: A Benchmark. <i>IEEE Transactions on Cybernetics</i> , <b>2018</b> , 48, 916-928 10.2	49

46	An Attention-Based Interactive Learning-to-Rank Model for Document Retrieval. 2021, 1-13	
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