

**Image Processing (2017)**

1	Joint Machine Learning and Game Theory for Rate Control in High Efficiency Video Coding
2	Reflection Removal Under Fast Forward Camera Motion
3	Single-Image Shadow Removal Using 3D Intensity Surface Modeling
4	Adaptive Chroma Subsampling-Binding and Luma-Guided Chroma Reconstruction Method for Screen Content Images
5	Feature Augmentation for Learning Confidence Measure in Stereo Matching
6	Local Directional Ternary Pattern for Facial Expression Recognition
7	Efficient Message Passing Methods with Fully Connected Models for Early Vision
8	Objective Quality Assessment of Image Retargeting by Incorporating Fidelity Measures and Inconsistency Detection
9	Templateless Non-Rigid Reconstruction and Motion Tracking With a Single RGB-D Camera
10	Learning the Distribution Preserving Semantic Subspace for Clustering
11	Compression

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12	Optimal Couple Projections for Domain Adaptive Sparse Representation-Based Classification
13	Synergistic Instance-Level Subspace Alignment for Fine-Grained Sketch-Based Image Retrieval
14	Deep Edge Guided Recurrent Residual Learning for Image Super-Resolution
15	Salient Region Detection using Diffusion Process on a 2-Layer Sparse Graph
16	Cross-Domain Shoe Retrieval with a Semantic Hierarchy of Attribute Classification Network
17	Anatomical-Functional Image Fusion by Information of Interest in Local Laplacian Filtering Domain
18	Background–Foreground Modeling Based on Spatiotemporal Sparse Subspace Clustering
19	Multiple Semantic Matching on Augmented N -Partite Graph for Object Co-Segmentation
20	Learning-based Shadow Recognition and Removal from Monochromatic Natural Images
21	Visual Tracking by Sampling in Part Space
22	Unsupervised Hierarchical Dynamic Parsing and Encoding for Action Recognition
23	Log-Euclidean Metrics for Contrast Preserving Decolorization
24	Geometric Occlusion Analysis in Depth Estimation Using Integral Guided Filter for Light-Field Image

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25	Rate-Performance-Loss Optimization for Inter-Frame Deep Feature Coding From Videos
26	Nonlocally Multi-Morphological Representation for Image Reconstruction From Compressive Measurements
27	Convex Multiview Semi-Supervised Classification
28	Fusion of Deep Learning and Compressed Domain features for Content Based Image Retrieval
29	Structure-Regularized Compressive Tracking With Online Data-Driven Sampling
30	Event Detection in Continuous Video: An Inference in Point Process Approach
31	A Hybrid Data Association Framework for Robust Online Multi-Object Tracking
32	Unifying the Video and Question Attentions for Open-Ended Video Question Answering
33	Selective Video Object Cutout
34	Convergence of Proximal Iteratively Reweighted Nuclear Norm Algorithm for Image Processing
35	Combination of sharing matrix and image encryption for lossless (k, n)-secret image sharing
36	Combination of sharing matrix and image encryption for lossless (k, n)-secret image sharing
37	Nonnegative Decompositions for Dynamic Visual Data Analysis
38	Partial Membership Latent Dirichlet Allocation for Soft Image Segmentation

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39	Beyond Group: Multiple Person Tracking via Minimal Topology-Energy-Variation
40	Specificity and Latent Correlation Learning for Action Recognition Using Synthetic Multi-View Data from Depth Maps
41	A 3D Reconstruction Strategy of Vehicle Outline Based on Single-Pass Single-Polarization CSAR Data
42	Unsupervised t-Distributed Video Hashing and its Deep Hashing Extension
43	Low-Rank Latent Pattern Approximation with Applications to Robust Image Classification
44	Category-Specific Object Image Denoising
45	Colorization Using Neural Network Ensemble
46	Wide-baseline foreground object interpolation using silhouette shape prior
47	Comments on "Iterative Re-Constrained Group Sparse Face Recognition With Adaptive Weights Learning
48	Unified Blind Quality Assessment of Compressed Natural, Graphic and Screen Content Images
49	Distortion-Aware Correlation Tracking
50	Matched Shrunk Cone Detector (MSCD): Bayesian Derivations and Case Studies for Hyperspectral Target Detection
51	Out-of-Sample Extension for Dimensionality Reduction of Noisy Time Series
52	Towards Optimal Manifold Hashing via Discrete Locally Linear Embedding
53	Piecewise-stationary motion modeling and iterative smoothing to track heterogeneous particle motions in dense environments

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54	Near-Infrared Coloring via a Contrast-Preserving Mapping Model
55	Hash Bit Selection for Nearest Neighbor Search
56	Reconstructing Interlaced High-Dynamic-Range Video using Joint Learning
57	Distributed Adaptive Binary Quantization for Fast Nearest Neighbor Search
58	Nonparametric Joint Shape and Feature Priors for Image Segmentation
59	DeepSkeleton: Learning Multi-task Scale-associated Deep Side Outputs for Object Skeleton Extraction in Natural Images
60	Multiscale Shannon's Entropy Modelling of Orientation and Distance in Steel Fiber Micro-Tomography Data
61	Extending Correlation Filter Based Visual Tracking by Tree-Structured Ensemble and Spatial Windowing
62	LLE score: a new filter-based unsupervised feature selection method based on nonlinear manifold embedding and its application to image recognition
63	Extensive Benchmark and Survey of Modeling Methods for Scene Background Initialization
64	Least Squares Image Estimation for Large Data in the Presence of Noise and Irregular Sampling

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65	Unsupervised Primary Object Discovery in Videos Based on Evolutionary Primary Object Modeling With Reliable Object Proposals
66	Sparse image reconstruction on the sphere: analysis and synthesis
67	Fast Low-rank Shared Dictionary Learning for Image Classification
68	Point Light Source Position Estimation from RGB-D Images by Learning Surface Attributes
69	Full Reference Quality Assessment for Image Retargeting Based on Natural Scene Statistics Modeling and Bi-Directional Saliency Similarity
70	A Novel Method of Minimizing View Synthesis Distortion based on Its Non-Monotonicity in 3D Video
71	Understanding Symmetric Smoothing Filters: A Gaussian Mixture Model Perspective
72	Ocular Recognition for Blinking Eyes
73	Bilinear Optimized Product Quantization for Scalable Visual Content Analysis
74	ISAR Imaging of High-Speed Maneuvering Target Using Gapped Stepped-Frequency Waveform and Compressive Sensing
75	Learning the image processing pipeline

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76	Comments and Corrections to “An Efficient Adaptive Binary Arithmetic Coder Based on Logarithmic Domain”
77	Fast and Orthogonal Locality Preserving Projections for Dimensionality Reduction
78	Texture Characterization Using Shape Co-occurrence Patterns
79	Temporal Coherence-based Deblurring Using Non-uniform Motion Optimization
80	Deep Learning on Sparse Manifolds for Faster Object Segmentation
81	Anti-impulse-noise Edge Detection via Anisotropic Morphological Directional Derivatives
82	Inverse Rendering and Relighting from Multiple Color plus Depth Images
83	Distance Metric Learning via Iterated Support Vector Machines
84	Blind Deep S3D Image Quality Evaluation via Local to Global Feature Aggregation
85	Higher-Order Energies for Image Segmentation
86	Volumetric image registration from invariant keypoints
87	Quality Assessment of Perceptual Crosstalk on Two-view Auto-stereoscopic Displays
88	Robust Web Image Annotation via Exploring Multi-facet and Structural Knowledge
89	Fast segmentation from blurred data in 3D fluorescence microscopy

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90	Going Deeper with Contextual CNN for Hyperspectral Image Classification
91	Correlation based Tracker Level Fusion for Robust Visual Tracking
92	ESIM: Edge Similarity for Screen Content Image Quality Assessment
93	Part-based Deep Hashing for Large-scale Person Re-identification
94	QoE-guided warping for stereoscopic image retargeting
95	Visual attention saccadic models learn to emulate gaze patterns from childhood to adulthood
96	Greedy Batch-based Minimum-cost Flows for Tracking Multiple Objects
97	Detecting Anatomical Landmarks from Limited Medical Imaging Data using Two-Stage Task-Oriented Deep Neural Networks
98	Low-Rank and Joint Sparse Representations for Multi-modal Recognition
99	Large-scale Crowdsourced Study for Tone Mapped HDR Pictures
100	Diversity-aware Multi-Video Summarization
101	Gaussian Process Domain Experts for Modeling of Facial Affect
102	Visual Attention Modeling for Stereoscopic Video: A Benchmark and Computational Model
103	Track Everything: Limiting Prior Knowledge in Online Multi-Object Recognition
104	Robust Face Recognition with Kernelized Locality-Sensitive Group Sparsity Representation

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105	Action Recognition Using 3D Histograms of Texture and A Multi-class Boosting Classifier
106	High-quality parallel-ray X-ray CT back projection using optimized interpolation
107	Joint Chroma Subsampling and Distortion-minimization based Luma Modification for RGB Color Images with Application
108	Multi-label Classification by Semi-supervised Singular Value Decomposition
109	Structured Kernel Dictionary Learning with Correlation Constraint for Object Recognition
110	Face Hallucination using Linear Models of Coupled Sparse Support
111	Face Hallucination using Linear Models of Coupled Sparse Support
112	A Closed-form Solution to Single Underwater Camera Calibration using Triple Wavelength Dispersion and its Application to Single Camera 3D Reconstruction
113	Hierarchical Contour Closure based Holistic Salient Object Detection
114	Deep Convolutional Neural Network for Inverse Problems in Imaging
115	A Novel Fast Tensor-Based Preconditioner for Image Restoration

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116	Palmpoint Recognition Based on Complete Direction Representation
117	Nested Conjugate Gradient Algorithm With Nested Preconditioning for Non-Linear Image Restoration
118	Temporal Dependent Rate-Distortion Optimization for Low-Delay Hierarchical Video Coding
119	DeepFix: A Fully Convolutional Neural Network for predicting Human Eye Fixations
120	An Embedded Marked Point Process Framework for Three-Level Object Population Analysis
121	MuLoG, or How to apply Gaussian denoisers to multi-channel SAR speckle reduction?
122	Direct Pattern Control Halftoning of Neugebauer Primaries
123	TMAGIC: A Model-free 3D Tracker
124	Geometry and Radiometry Invariant Matched Manifold Detection
125	Single and Multiple Illuminant Estimation Using Convolutional Neural Networks
126	Joint Hierarchical Category Structure Learning and Large-Scale Image Classification
127	Unsupervised Sequential Outlier Detection with Deep Architectures
128	Depth Image Inpainting: Improving Low Rank Matrix Completion with Low Gradient Regularization
129	Conditional High-order Boltzmann Machines for Supervised Relation Learning
130	Scalable Multi-View Semi-Supervised Classification via Adaptive Regression

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131	Discriminative Deep Metric Learning for Face and Kinship Verification
132	Two Dimensional Feature Selection by Sparse Matrix Regression
133	300 FPS Salient Object Detection via Minimum Directional Contrast
134	Linear Support Tensor Machine with LSK Channels: Pedestrian Detection in Thermal Infrared Images
135	An Efficient Fusion-Based Defogging
136	Depth-aware Salient Object Detection and Segmentation via Multiscale Discriminative Saliency Fusion and Bootstrap Learning
137	Facial Expression Recognition Based on Deep Evolutional Spatial-Temporal Networks
138	Label Information Guided Graph Construction for Semi-Supervised Learning
139	Multimodal Similarity Gaussian Process Latent Variable Model
140	RSCM: Region Selection and Concurrency Model for Multi-Class Weather Recognition
141	Learning the Personalized Intransitive Preferences of Images
142	Coherent Semantic-visual Indexing for Large-scale Image Retrieval in the Cloud
143	Illumination Decomposition for Photograph with Multiple Light Sources
144	Convolution Neural Networks With Two Pathways for Image Style Recognition

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145	Fast Domain Decomposition for Global Image Smoothing
146	SuperPatchMatch: an Algorithm for Robust Correspondences using Superpixel Patches
147	Robust Non-Local TV-L1 Optical Flow Estimation with Occlusion Detection
148	Simultaneous Feature and Dictionary Learning for Image Set Based Face Recognition
149	Unsupervised Word Spotting in Historical Handwritten Document Images using Document-oriented Local Features
150	Weakly Supervised Part Proposal Segmentation from Multiple Images
151	No-Reference Quality Assessment of Screen Content Pictures
152	Simultaneous Semi-Coupled Dictionary Learning for Matching in Canonical Space
153	Contrast Enhancement Based on Intrinsic Image Decomposition
154	Con-Text: Text Detection for Fine-grained Object Classification
155	dipIQ: Blind Image Quality Assessment by Learning-to-Rank Discriminable Image Pairs
156	A Hierarchical Approach for Rain or Snow Removing in A Single Color Image
157	Single Image Rain Streak Decomposition Using Layer Priors
158	Features Classification Forest: A Novel Development that is Adaptable to Robust Blind Watermarking Techniques

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159	Feature Interaction Augmented Sparse Learning for Fast Kinect Motion Detection
160	Contextual Noise Reduction for Domain Adaptive Near-Duplicate Retrieval on Merchandize Images
161	Motion-Compensated Compression of Dynamic Voxelized Point Clouds
162	Cross-label Suppression: A Discriminative and Fast Dictionary Learning with Group Regularization
163	Data-Dependent Label Distribution Learning for Age Estimation
164	A Multi-objective Decision Making Approach for Solving the Image Segmentation Fusion Problem
165	Locator-Checker-Scaler Object Tracking Using Spatially Ordered and Weighted Patch Descriptor
166	Hybrid Laplace Distribution Based Low Complexity Rate-Distortion Optimized Quantization
167	Enhancement of Visual Comfort and Sense of Presence on Stereoscopic 3D Images
168	Dynamic Graph Cuts in Parallel
169	Uncorrelated Component Analysis-based Hashing
170	Weakly-Supervised Multimodal Kernel for Categorizing Aerial Photographs
171	Image Re-ranking based on Topic Diversity
172	Feasible and Robust Optimization Framework for Auxiliary Information Refinement in Spatially-Varying Image Enhancement

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173	BoSCC: Bag of Spatial Context Correlations for Spatially Enhanced 3D Shape Representation
174	Improved Recursive Geodesic Distance Computation for Edge Preserving Filter
175	Image Reconstruction using Matched Wavelet Estimated from Data Sensed Compressively using Partial Canonical Identity Matrix
176	A Fast Ellipse Detector Using Projective Invariant Pruning
177	A General Framework for Edited Video and Raw Video Summarization
178	Learning Rotation-Invariant Local Binary Descriptor
179	Fast Descriptors and Correspondence Propagation for Robust Global Point Cloud Registration
180	Correlated Topic Vector for Scene Classification
181	Learning Multilayer Channel Features for Pedestrian Detection
182	Revisiting Co-Saliency Detection: A Novel Approach based on Two-stage Multi-view Spectral Rotation Co-clustering
183	Segmenting multi-source images using Hidden Markov fields with copula-based multivariate statistical distributions
184	Mixed Noise Removal via Laplacian Scale Mixture Modeling and Nonlocal Low-rank Approximation
185	Beyond a Gaussian Denoiser: Residual Learning of Deep CNN for Image Denoising
186	Robust ImageGraph: Rank-Level Feature Fusion for Image Search

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187	Structure-based Low-Rank Model with Graph  Nuclear Norm Regularization for Noise Removal
188	Facial Age Estimation with Age Difference
189	Joint Defogging and Demosaicking
190	Establishing Keypoint Matches on Multimodal Images With Bootstrap Strategy and Global Information
191	Optimization of Camera Arrangement Using Correspondence Field to Improve Depth Estimation
192	Deeply Learned View-Invariant Features for Cross-View Action Recognition
193	Re-weighted Discriminatively Embedded K-Means for Multi-view Clustering
194	Sequential Dictionary Learning From Correlated Data: Application to fMRI Data Analysis
195	Structured Sparse Subspace Clustering: A Joint Affinity Learning and Subspace Clustering Framework
196	Progressive Dictionary Learning with Hierarchical Predictive Structure for Low Bit-rate Scalable Video Coding
197	No-Reference Quality Assessment of Tone-Mapped HDR Pictures

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198	Clearing the Skies: A deep network architecture for single-image rain removal
199	Dynamical Textures Modeling via Joint Video Dictionary Learning
200	Feature Selection Based on High Dimensional Model Representation for Hyperspectral Images
201	Low rank embedding for robust image feature extraction
202	Classification via Sparse Representation of Steerable Wavelet Frames on Grassmann Manifold: Application to Target Recognition in SAR Image
203	Energy-efficient Images
204	Selective Convolutional Descriptor Aggregation for Fine-Grained Image Retrieval
205	Scale Invariant and Noise Robust Interest Points with Shearlets
206	Graph Regularized Auto-Encoders for Image Representation
207	Deep Label Distribution Learning with Label Ambiguity
208	Deep Label Distribution Learning with Label Ambiguity

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209	Blind Forensics of Successive Geometric Transformations in Digital Images using Spectral Method: Theory and Applications
210	Feature Sensitive Label Fusion with Random Walker for Atlas-based Image Segmentation
211	Analysis of Packet-Loss-Induced Distortion in View Synthesis Prediction-Based 3-D Video Coding
212	GRASS: A Gradient-based Random Sampling Scheme for Milano Retinex
213	The Recognition of The Point Symbols in The Scanned Topographic Maps
214	Robust Object Tracking With Discrete Graph Based Multiple Experts
215	Multi-scale multi-feature context modeling for scene recognition in the semantic manifold
216	A precision analysis of camera distortion models
217	Enhanced Just Noticeable Difference Model for Images with Pattern Complexity
218	Multilinear Spatial Discriminant Analysis for Dimensionality Reduction
219	Curl-constrained Gradient Estimation for Image Recovery from Highly Incomplete Spectral Data

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220	Rate-Distortion Optimized Graph-Based Representation for Multiview Images with Complex Camera Configurations
221	Ultrasound Image Despeckling Using Stochastic Distance-Based BM3D
222	Disjunctive Normal Parametric Level Set With Application to Image Segmentation
223	Semi-supervised Multi-view Discrete Hashing for Fast Image Search
224	Robust Depth-based Person Re-identification
225	Fast unsupervised Bayesian image segmentation with adaptive spatial regularisation
226	Color Fringe Correction by the Color Difference Prediction Using the Logistic Function
227	Semi-Supervised Sparse Representation Based Classification for Face Recognition with Insufficient Labeled Samples
228	Blind Deconvolution with Model Discrepancies
229	Robust Multi-Exposure Image Fusion: A Structural Patch Decomposition Approach
230	Object category understanding via eye fixations on freehand sketches
231	Learning Discriminative Binary Codes for Large-scale Cross-modal Retrieval

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232	Joint reconstruction strategy for structured illumination microscopy with unknown illuminations
233	Efficient tensor completion for color image and video recovery: Low-rank tensor train
234	Codebook Guided Feature-Preserving for Recognition-Oriented Image Retargeting
235	Learning Correspondence Structures for Person Re-identification
236	Towards A Reliable Collection of Eye-tracking Data for Image Quality Research: Challenges, Solutions and Applications
237	Iterative Re-constrained Group Sparse Face Recognition with Adaptive Weights Learning
238	Unsupervised Simplification of Image Hierarchies via Evolution Analysis in Scale-Sets Framework
239	Optimized Color Filter Arrays for Sparse Representation Based Demosaicking
240	Fast pixel-wise adaptive visual tracking of non-rigid objects
241	Deep Hashing for Scalable Image Search

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242	Style Transfer via Texture Synthesis
243	Specular Reflection Separation with Color-Lines Constraint
244	Multi-Image Deblurring using Complementary Sets of Fluttering Patterns
245	Low-complexity Multidimensional DCT Approximations for High-order Tensor Data Decorrelation
246	Robust Nuclear Norm-Based Matrix Regression With Applications to Robust Face Recognition
247	RGBD Salient Object Detection via Deep Fusion
248	Videography based Unconstrained Video Analysis
249	Hierarchical Image Segmentation based on Iterative Contraction and Merging
250	Fast 2D Convolutions and Cross-Correlations Using Scalable Architectures
251	Geodesic Video Stabilization in Transformation Space
252	Robust and Low-Rank Representation for Fast Face Identification with Occlusions
253	Band selection for nonlinear unmixing of hyperspectral images as a maximal clique problem

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254	A Variational Bayesian Approach to Multiframe Image Restoration
255	On Transmission Model for Massive MIMO under Low-Resolution Output Quantization
256	Affine Non-local Means Image Denoising
257	Discriminative Training of Deep Fully-connected Continuous CRFs with Task-specific Loss
258	Efficient Hardware Implementation For Fingerprint Image Enhancement Using Anisotropic Gaussian Filter
259	Aliasing Detection and Reduction Scheme on Angularly Undersampled Light Fields
260	3D Display Calibration by Visual Pattern Analysis
261	Heterogeneous Face Recognition: A Common Encoding Feature Discriminant Approach
262	Knowledge Guided Disambiguation for Large-Scale Scene Classification with Multi-Resolution CNNs
263	Knowledge Guided Disambiguation for Large-Scale Scene Classification with Multi-Resolution CNNs
264	Video-Based Pedestrian Re-Identification by Adaptive Spatio-Temporal Appearance Model
265	Weakly Supervised PatchNets: Describing and Aggregating Local Patches for Scene Recognition

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266	Objective Quality Assessment of Screen Content Images by Uncertainty Weighting
267	Dual Deep Network for Visual Tracking
268	Deep-cascade: Cascading 3D Deep Neural Networks for Fast Anomaly Detection and Localization in Crowded Scenes
269	Weighted Level Set Evolution Based on Local Edge Features for Medical Image Segmentation
270	Learning Bases of Activity for Facial Expression Recognition
271	Partial Hash Update via Hamming Subspace Learning
272	Partial Hash Update via Hamming Subspace Learning
273	HD-MTL: Hierarchical Deep Multi-Task Learning for Large-Scale Visual Recognition
274	Salient Object Detection via Multiple Instance Learning
275	Stacked Learning to Search for Scene Labeling
276	Automatic Attribute Profiles
277	Deep Relative Tracking
278	Nonlinear Deep Kernel Learning for Image Annotation
279	Fuzzy-Contextual Contrast Enhancement
280	Image Quality Assessment Using Directional Anisotropy Structure Measurement
281	Curvature filters efficiently reduce certain variational energies

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282	Graph Laplacian Regularization for Image Denoising: Analysis in the Continuous Domain
283	Robust Non-rigid Point Set Registration Using Spatially Constrained Gaussian Fields
284	Revealing Event Saliency in Unconstrained Video Collection
285	Depth Map Super-Resolution Considering View Synthesis Quality
286	Motion-Adaptive Depth Superresolution
287	Depth Map Super-Resolution Considering View Synthesis Quality
288	Motion-Adaptive Depth Superresolution
289	Robust Registration of Dynamic Facial Sequences
290	Robust and Discriminative Labeling for Multi-label Active Learning Based on Maximum Correntropy Criterion
291	Graph-Based Transform for 2D Piecewise Smooth Signals With Random Discontinuity Locations
292	Learning Deep Structural and Sharable Detectors for Face Alignment
293	Discriminant Context Information Analysis for Post-Ranking Person Re-Identification
294	Bounded Self-Weights Estimation Method for Non-Local Means Image Denoising using Minimax Estimators

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295	Steerable Wavelet Machines (SWM): Learning Moving Frames for Texture Classification
296	Comments and Corrections
297	Robust Neighborhood Preserving Projection by Nuclear/L2,1-norm Regularization for Image Feature Extraction
298	Gamut Extension for Cinema
299	Underwater Image Restoration Based on Image Blurriness and Light Absorption
300	L0 Gradient Projection
301	Appearance-Based Gaze Estimation via Uncalibrated Gaze Pattern Recovery
302	Biologically-Inspired Motion Encoding for Robust Global Motion Estimation
303	Scene Text Detection and Segmentation based on Cascaded Convolution Neural Networks
304	Quality Assessment of Sharpened Images: Challenges, Methodology, and Objective Metrics
305	Deep Aesthetic Quality Assessment with Semantic Information
306	Discriminative Elastic-Net Regularized Linear Regression
307	A Robust Wrap Reduction Algorithm for Fringe Projection Profilometry and Applications in Magnetic Resonance Imaging

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308	Data-Driven Affine Deformation Estimation and Correction in Cone Beam Computed Tomography
309	Robust Head-Pose Estimation Based on Partially-Latent Mixture of Linear Regressions
310	Object-based Multiple Foreground Segmentation in RGBD Video
311	Diffeomorphic Multi-Frame Non-Rigid Registration of Cell Nuclei in 2D and 3D Live Cell Images
312	Effective Multi-Query Expansions: Collaborative Deep Networks for Robust Landmark Retrieval
313	Non-Additive Imprecise Image Super-Resolution in a Semi-Blind Context
314	Asymmetrically Compressed Stereoscopic 3D Videos: Quality Assessment and Rate-Distortion Performance Evaluation
315	Super-resolution Person Re-identification with Semi-coupled Low-rank Discriminant Dictionary Learning
316	Fast threshold image segmentation based on 2D Fuzzy Fisher and Random Local Optimized QPSO
317	Learning to Hash with Optimized Anchor Embedding for Scalable Retrieval
318	Geometry Guided Multi-Scale Depth Map Fusion via Graph Optimization

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319	Single Image Super-Resolution using Global Regression based on Multiple Local Linear Mappings
320	Learning Short Binary Codes for Large-scale Image Retrieval
321	Study of Saliency in Objective Video Quality Assessment
322	Bayesian Face Sketch Synthesis
323	Spatio-Temporal Closed-Loop Object Detection
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325	Progressive Shape-distribution-encoder for 3D Shape Retrieval
326	Perceptual Depth Quality in Distorted Stereoscopic Images
327	Unsupervised Multi-class Co-segmentation via Joint-Cut over L1-Manifold Hyper-Graph of Discriminative Image Regions
328	Multiresolution Subdivision Snakes
329	Bilevel Model Based Discriminative Dictionary Learning for Recognition
330	Reconstruction of Structurally-Incomplete Matrices with Reweighted Low-rank and Sparsity Priors
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332	Bayesian contrast measures and clutter distribution determinants of human target detection

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334	Indoor Scene Reconstruction Using Near-light Photometric Stereo
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336	Haze Removal using the Difference-Structure-Preservation Prior
337	Fast and exact Newton and Bidirectional fitting of Active Appearance Models
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340	Waterloo Exploration Database: New Challenges for Image Quality Assessment Models
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353	Automatic Refinement Strategies for Manual Initialization of Object Trackers
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375	Random Walk Graph Laplacian based Smoothness Prior for Soft Decoding of JPEG Images
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377	Data-Driven Synthesis of Cartoon Faces Using Different Styles
378	Fast Bayesian JPEG decompression and denoising with tight frame priors
379	Rate allocation in predictive video coding using a convex optimization framework
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386	Adaptive Progressive Motion Vector Resolution Selection Based on Rate-Distortion Optimization
387	Learning to Detect Video Saliency With HEVC Features
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389	Nonlinear unmixing of hyperspectral data with vector-valued kernel functions
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391	Robust Color Guided Depth Map Restoration
392	Steerable Discrete Cosine Transform
393	Hierarchical Representation Learning for Kinship Verification
394	Weakly-supervised Deep Matrix Factorization for Social Image Understanding
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405	Radiometric Compensation of Images Projected on Non-White Surfaces by Exploiting Chromatic Adaptation and Perceptual Anchoring
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412	Discovering Diverse Subset for Unsupervised Hyperspectral Band Selection
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