

Liang Lin

List of Publications by Year in descending order

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160
papers

9,929
citations

76294

40
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82499

72
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162
all docs

162
docs citations

162
times ranked

6401
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Fashion Retrieval via Graph Reasoning Networks on a Similarity Pyramid. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2023, 45, 7019-7034. | 9.7 | 9 |
| 2 | Aerial Images Meet Crowdsourced Trajectories: A New Approach to Robust Road Extraction. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 3308-3322. | 7.2 | 6 |
| 3 | Real-World Image Super-Resolution by Exclusionary Dual-Learning. IEEE Transactions on Multimedia, 2023, 25, 4752-4763. | 5.2 | 7 |
| 4 | Unifying Relational Sentence Generation and Retrieval for Medical Image Report Composition. IEEE Transactions on Cybernetics, 2022, 52, 5015-5025. | 6.2 | 11 |
| 5 | A Hamiltonian Monte Carlo Method for Probabilistic Adversarial Attack and Learning. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2022, 44, 1725-1737. | 9.7 | 9 |
| 6 | Structured Attention Network for Referring Image Segmentation. IEEE Transactions on Multimedia, 2022, 24, 1922-1932. | 5.2 | 15 |
| 7 | Knowledge-Routed Visual Question Reasoning: Challenges for Deep Representation Embedding. IEEE Transactions on Neural Networks and Learning Systems, 2022, 33, 2758-2767. | 7.2 | 7 |
| 8 | Adversarial Reinforced Instruction Attacker for Robust Vision-Language Navigation. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2022, 44, 7175-7189. | 9.7 | 5 |
| 9 | Joint Learning of Neural Transfer and Architecture Adaptation for Image Recognition. IEEE Transactions on Neural Networks and Learning Systems, 2022, 33, 5401-5415. | 7.2 | 4 |
| 10 | Fast Spectral Embedded Clustering Based on Structured Graph Learning for Large-Scale Hyperspectral Image. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5. | 1.4 | 24 |
| 11 | Physical-Virtual Collaboration Modeling for Intra- and Inter-Station Metro Ridership Prediction. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 3377-3391. | 4.7 | 58 |
| 12 | Configurable Graph Reasoning for Visual Relationship Detection. IEEE Transactions on Neural Networks and Learning Systems, 2022, 33, 117-129. | 7.2 | 6 |
| 13 | Knowledge-Guided Multi-Label Few-Shot Learning for General Image Recognition. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2022, 44, 1371-1384. | 9.7 | 73 |
| 14 | Cross-Domain Facial Expression Recognition: A Unified Evaluation Benchmark and Adversarial Graph Learning. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2022, 44, 9887-9903. | 9.7 | 49 |
| 15 | Multi-label image recognition with attentive transformer-localizer module. Multimedia Tools and Applications, 2022, 81, 7917-7940. | 2.6 | 4 |
| 16 | TCGL: Temporal Contrastive Graph for Self-Supervised Video Representation Learning. IEEE Transactions on Image Processing, 2022, 31, 1978-1993. | 6.0 | 86 |
| 17 | Dynamic Spatial-Temporal Representation Learning for Traffic Flow Prediction. IEEE Transactions on Intelligent Transportation Systems, 2021, 22, 7169-7183. | 4.7 | 54 |
| 18 | Depthwise Nonlocal Module for Fast Salient Object Detection Using a Single Thread. IEEE Transactions on Cybernetics, 2021, 51, 6188-6199. | 6.2 | 21 |

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| 19 | Weakly Supervised Person Re-ID: Differentiable Graphical Learning and a New Benchmark. IEEE Transactions on Neural Networks and Learning Systems, 2021, 32, 2142-2156. | 7.2 | 18 |
| 20 | Unsupervised Multi-View Clustering by Squeezing Hybrid Knowledge From Cross View and Each View. IEEE Transactions on Multimedia, 2021, 23, 2943-2956. | 5.2 | 13 |
| 21 | Fine-Grained Image Captioning With Global-Local Discriminative Objective. IEEE Transactions on Multimedia, 2021, 23, 2413-2427. | 5.2 | 45 |
| 22 | Interpretable Visual Question Answering by Reasoning on Dependency Trees. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2021, 43, 887-901. | 9.7 | 30 |
| 23 | Hierarchical Reasoning Network for Human-Object Interaction Detection. IEEE Transactions on Image Processing, 2021, 30, 8306-8317. | 6.0 | 9 |
| 24 | Learning Spatially Variant Linear Representation Models for Joint Filtering. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2021, PP, 1-1. | 9.7 | 9 |
| 25 | Graph-Convolved Factorization Machines for Personalized Recommendation. IEEE Transactions on Knowledge and Data Engineering, 2021, , 1-1. | 4.0 | 4 |
| 26 | Deductive Reinforcement Learning for Visual Autonomous Urban Driving Navigation. IEEE Transactions on Neural Networks and Learning Systems, 2021, 32, 5379-5391. | 7.2 | 12 |
| 27 | Deep CockTail Networks. International Journal of Computer Vision, 2021, 129, 2328-2351. | 10.9 | 4 |
| 28 | GTAE: Graph Transformer-Based Auto-Encoders for Linguistic-Constrained Text Style Transfer. ACM Transactions on Intelligent Systems and Technology, 2021, 12, 1-16. | 2.9 | 2 |
| 29 | Semantics-Aware Adaptive Knowledge Distillation for Sensor-to-Vision Action Recognition. IEEE Transactions on Image Processing, 2021, 30, 5573-5588. | 6.0 | 48 |
| 30 | AU-Expression Knowledge Constrained Representation Learning for Facial Expression Recognition. , 2021, , . | | 13 |
| 31 | Robust Real-World Image Super-Resolution against Adversarial Attacks. , 2021, , . | | 10 |
| 32 | Cross-Modal Collaborative Representation Learning and a Large-Scale RGBT Benchmark for Crowd Counting. , 2021, , . | | 64 |
| 33 | Image Comes Dancing With Collaborative Parsing-Flow Video Synthesis. IEEE Transactions on Image Processing, 2021, 30, 9259-9269. | 6.0 | 1 |
| 34 | Pi-NAS: Improving Neural Architecture Search by Reducing Supernet Training Consistency Shift. , 2021, , . | | 7 |
| 35 | Unifying Temporal Context and Multi-Feature With Update-Pacing Framework for Visual Tracking. IEEE Transactions on Circuits and Systems for Video Technology, 2020, 30, 1078-1091. | 5.6 | 10 |
| 36 | Lightweight adversarial network for salient object detection. Neurocomputing, 2020, 381, 130-140. | 3.5 | 9 |

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| 37 | Learning Semisupervised Multilabel Fully Convolutional Network for Hierarchical Object Parsing. IEEE Transactions on Neural Networks and Learning Systems, 2020, 31, 1-10. | 7.2 | 14 |
| 38 | Knowledge Graph Transfer Network for Few-Shot Recognition. Proceedings of the AAAI Conference on Artificial Intelligence, 2020, 34, 10575-10582. | 3.6 | 31 |
| 39 | Transferable, Controllable, and Inconspicuous Adversarial Attacks on Person Re-identification With Deep Mis-Ranking. , 2020, , . | | 41 |
| 40 | Online Alternate Generator Against Adversarial Attacks. IEEE Transactions on Image Processing, 2020, 29, 9305-9315. | 6.0 | 5 |
| 41 | DDet: Dual-Path Dynamic Enhancement Network for Real-World Image Super-Resolution. IEEE Signal Processing Letters, 2020, 27, 481-485. | 2.1 | 21 |
| 42 | Component Divide-and-Conquer for Real-World Image Super-Resolution. Lecture Notes in Computer Science, 2020, , 101-117. | 1.0 | 82 |
| 43 | Reinforcement Learning for Weakly Supervised Temporal Grounding of Natural Language in Untrimmed Videos. , 2020, , . | | 24 |
| 44 | Efficient Crowd Counting via Structured Knowledge Transfer. , 2020, , . | | 35 |
| 45 | Person Verification. , 2020, , 99-114. | | 0 |
| 46 | Face Verification. , 2020, , 115-130. | | 0 |
| 47 | Human Activity Understanding. , 2020, , 135-156. | | 0 |
| 48 | Face Localization and Enhancement. , 2020, , 29-45. | | 1 |
| 49 | AIM 2020 Challenge on Real Image Super-Resolution: Methods and Results. Lecture Notes in Computer Science, 2020, , 392-422. | 1.0 | 7 |
| 50 | Grammatically Recognizing Images with Tree Convolution. , 2020, , . | | 3 |
| 51 | Graphonomy: Universal Image Parsing via Graph Reasoning and Transfer. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2020, PP, 1-1. | 9.7 | 9 |
| 52 | Active Object Search. , 2020, , . | | 1 |
| 53 | Adversarial Graph Representation Adaptation for Cross-Domain Facial Expression Recognition. , 2020, , . | | 41 |
| 54 | Cost-Effective Object Detection: Active Sample Mining With Switchable Selection Criteria. IEEE Transactions on Neural Networks and Learning Systems, 2019, 30, 834-850. | 7.2 | 18 |

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| 55 | Visual Tracking via Dynamic Graph Learning. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2019, 41, 2770-2782. | 9.7 | 38 |
| 56 | Face Hallucination by Attentive Sequence Optimization with Reinforcement Learning. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2019, 42, 1-1. | 9.7 | 22 |
| 57 | Crowd Counting via Multi-view Scale Aggregation Networks. , 2019, , . | | 14 |
| 58 | Taxi Origin-Destination Demand Prediction with Contextualized Spatial-Temporal Network. , 2019, , . | | 9 |
| 59 | Progressively diffused networks for semantic visual parsing. Pattern Recognition, 2019, 90, 78-86. | 5.1 | 9 |
| 60 | 3D Human Pose Machines with Self-supervised Learning. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2019, 42, 1-1. | 9.7 | 43 |
| 61 | Contextualized Spatial-Temporal Network for Taxi Origin-Destination Demand Prediction. IEEE Transactions on Intelligent Transportation Systems, 2019, 20, 3875-3887. | 4.7 | 162 |
| 62 | SCAN: Self-and-Collaborative Attention Network for Video Person Re-Identification. IEEE Transactions on Image Processing, 2019, 28, 4870-4882. | 6.0 | 60 |
| 63 | Perceptual Image Enhancement by Relativistic Discriminant Learning With Cross-Scale Aggregated Representation. IEEE Access, 2019, 7, 39660-39669. | 2.6 | 4 |
| 64 | Facial Landmark Machines: A Backbone-Branches Architecture With Progressive Representation Learning. IEEE Transactions on Multimedia, 2019, 21, 2248-2262. | 5.2 | 22 |
| 65 | Semi-Supervised Video Salient Object Detection Using Pseudo-Labels. , 2019, , . | | 66 |
| 66 | Larger Norm More Transferable: An Adaptive Feature Norm Approach for Unsupervised Domain Adaptation. , 2019, , . | | 261 |
| 67 | Adaptively Connected Neural Networks. , 2019, , . | | 36 |
| 68 | Crowd Counting With Deep Structured Scale Integration Network. , 2019, , . | | 170 |
| 69 | Knowledge-Embedded Routing Network for Scene Graph Generation. , 2019, , . | | 243 |
| 70 | Graphonomy: Universal Human Parsing via Graph Transfer Learning. , 2019, , . | | 107 |
| 71 | CamDrop. , 2019, , . | | 3 |
| 72 | Context-Aware Semantic Inpainting. IEEE Transactions on Cybernetics, 2019, 49, 4398-4411. | 6.2 | 21 |

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| 73 | Neural Task Planning With AND/OR Graph Representations. IEEE Transactions on Multimedia, 2019, 21, 1022-1034. | 5.2 | 10 |
| 74 | Cross-Modal Attentional Context Learning for RGB-D Object Detection. IEEE Transactions on Image Processing, 2019, 28, 1591-1601. | 6.0 | 54 |
| 75 | Look into Person: Joint Body Parsing & Pose Estimation Network and a New Benchmark. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2019, 41, 871-885. | 9.7 | 224 |
| 76 | Hierarchical Scene Parsing by Weakly Supervised Learning with Image Descriptions. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2019, 41, 596-610. | 9.7 | 16 |
| 77 | Learning Support Correlation Filters for Visual Tracking. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2019, 41, 1158-1172. | 9.7 | 71 |
| 78 | Learning Semantic-Specific Graph Representation for Multi-Label Image Recognition. , 2019, , . | | 160 |
| 79 | F-SVM: Combination of Feature Transformation and SVM Learning via Convex Relaxation. IEEE Transactions on Neural Networks and Learning Systems, 2018, 29, 5185-5199. | 7.2 | 79 |
| 80 | Active Self-Paced Learning for Cost-Effective and Progressive Face Identification. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2018, 40, 7-19. | 9.7 | 110 |
| 81 | Deep Co-Space: Sample Mining Across Feature Transformation for Semi-Supervised Learning. IEEE Transactions on Circuits and Systems for Video Technology, 2018, 28, 2667-2678. | 5.6 | 5 |
| 82 | Visual Question Reasoning on General Dependency Tree. , 2018, , . | | 23 |
| 83 | Flow Guided Recurrent Neural Encoder for Video Salient Object Detection. , 2018, , . | | 113 |
| 84 | Non-locally Enhanced Encoder-Decoder Network for Single Image De-raining. , 2018, , . | | 157 |
| 85 | Fine-Grained Representation Learning and Recognition by Exploiting Hierarchical Semantic Embedding. , 2018, , . | | 57 |
| 86 | Deep Cocktail Network: Multi-source Unsupervised Domain Adaptation with Category Shift. , 2018, , . | | 218 |
| 87 | Learning deep representations for semantic image parsing: a comprehensive overview. Frontiers of Computer Science, 2018, 12, 840-857. | 1.6 | 9 |
| 88 | Learning to Segment Object Candidates via Recursive Neural Networks. IEEE Transactions on Image Processing, 2018, 27, 5827-5839. | 6.0 | 11 |
| 89 | Proposal-Free Network for Instance-Level Object Segmentation. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2018, 40, 2978-2991. | 9.7 | 95 |
| 90 | Instance-Level Human Parsing via Part Grouping Network. Lecture Notes in Computer Science, 2018, , 805-822. | 1.0 | 180 |

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| 91 | Adaptive Temporal Encoding Network for Video Instance-level Human Parsing. , 2018, , . | | 33 |
| 92 | Attentive Crowd Flow Machines. , 2018, , . | | 46 |
| 93 | Crowd Counting using Deep Recurrent Spatial-Aware Network. , 2018, , . | | 119 |
| 94 | Deep Reasoning with Knowledge Graph for Social Relationship Understanding. , 2018, , . | | 94 |
| 95 | Knowledge-Embedded Representation Learning for Fine-Grained Image Recognition. , 2018, , . | | 55 |
| 96 | Human Parsing with Contextualized Convolutional Neural Network. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2017, 39, 115-127. | 9.7 | 53 |
| 97 | Cross-Domain Visual Matching via Generalized Similarity Measure and Feature Learning. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2017, 39, 1089-1102. | 9.7 | 114 |
| 98 | Face Recognition by Coarse-to-Fine Landmark Regression with Application to ATM Surveillance. Communications in Computer and Information Science, 2017, , 62-73. | 0.4 | 5 |
| 99 | Distance Metric Learning via Iterated Support Vector Machines. IEEE Transactions on Image Processing, 2017, 26, 4937-4950. | 6.0 | 29 |
| 100 | Structure-Preserving Image Super-Resolution via Contextualized Multitask Learning. IEEE Transactions on Multimedia, 2017, 19, 2804-2815. | 5.2 | 46 |
| 101 | Content-Adaptive Sketch Portrait Generation by Decompositional Representation Learning. IEEE Transactions on Image Processing, 2017, 26, 328-339. | 6.0 | 40 |
| 102 | Learning to Segment Human by Watching YouTube. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2017, 39, 1462-1468. | 9.7 | 20 |
| 103 | Cost-Effective Active Learning for Deep Image Classification. IEEE Transactions on Circuits and Systems for Video Technology, 2017, 27, 2591-2600. | 5.6 | 380 |
| 104 | Learning Object Interactions and Descriptions for Semantic Image Segmentation. , 2017, , . | | 29 |
| 105 | Instance-Level Salient Object Segmentation. , 2017, , . | | 174 |
| 106 | Attention-Aware Face Hallucination via Deep Reinforcement Learning. , 2017, , . | | 158 |
| 107 | Joint Detection and Identification Feature Learning for Person Search. , 2017, , . | | 556 |
| 108 | Multi-label Image Recognition by Recurrently Discovering Attentional Regions. , 2017, , . | | 181 |

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| 109 | Look into Person: Self-Supervised Structure-Sensitive Learning and a New Benchmark for Human Parsing. , 2017, , . | | 307 |
| 110 | Deep Dual Learning for Semantic Image Segmentation. , 2017, , . | | 59 |
| 111 | Human Pose Estimation from Depth Images via Inference Embedded Multi-task Learning. , 2016, , . | | 26 |
| 112 | Deep Structured Scene Parsing by Learning with Image Descriptions. , 2016, , . | | 24 |
| 113 | Dictionary Pair Classifier Driven Convolutional Neural Networks for Object Detection. , 2016, , . | | 29 |
| 114 | Learning Collaborative Sparse Representation for Grayscale-Thermal Tracking. IEEE Transactions on Image Processing, 2016, 25, 5743-5756. | 6.0 | 203 |
| 115 | LSTM-CF: Unifying Context Modeling and Fusion with LSTMs for RGB-D Scene Labeling. Lecture Notes in Computer Science, 2016, , 541-557. | 1.0 | 93 |
| 116 | Semantic Object Parsing with Local-Global Long Short-Term Memory. , 2016, , . | | 115 |
| 117 | WELD: Weighted Low-rank Decomposition for Robust Grayscale-Thermal Foreground Detection. IEEE Transactions on Circuits and Systems for Video Technology, 2016, , 1-1. | 5.6 | 25 |
| 118 | An Approach to Streaming Video Segmentation With Sub-Optimal Low-Rank Decomposition. IEEE Transactions on Image Processing, 2016, 25, 1947-1960. | 6.0 | 42 |
| 119 | Recognizing Focal Liver Lesions in CEUS With Dynamically Trained Latent Structured Models. IEEE Transactions on Medical Imaging, 2016, 35, 713-727. | 5.4 | 20 |
| 120 | DISC: Deep Image Saliency Computing via Progressive Representation Learning. IEEE Transactions on Neural Networks and Learning Systems, 2016, 27, 1135-1149. | 7.2 | 122 |
| 121 | Learning Compositional Shape Models of Multiple Distance Metrics by Information Projection. IEEE Transactions on Neural Networks and Learning Systems, 2016, 27, 1417-1428. | 7.2 | 7 |
| 122 | Detection-Free Multiobject Tracking by Reconfigurable Inference With Bundle Representations. IEEE Transactions on Cybernetics, 2016, 46, 2447-2458. | 6.2 | 16 |
| 123 | A Deep Structured Model with Radius-Margin Bound for 3D Human Activity Recognition. International Journal of Computer Vision, 2016, 118, 256-273. | 10.9 | 85 |
| 124 | Deep Boosting: Joint feature selection and analysis dictionary learning in hierarchy. Neurocomputing, 2016, 178, 36-45. | 3.5 | 12 |
| 125 | Human Parsing with Contextualized Convolutional Neural Network. , 2015, , . | | 169 |
| 126 | Deep Human Parsing with Active Template Regression. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2015, 37, 2402-2414. | 9.7 | 212 |

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| 127 | PISA: Pixelwise Image Saliency by Aggregating Complementary Appearance Contrast Measures With Edge-Preserving Coherence. IEEE Transactions on Image Processing, 2015, 24, 3019-3033. | 6.0 | 76 |
| 128 | Towards Computational Baby Learning: A Weakly-Supervised Approach for Object Detection. , 2015, , . | | 66 |
| 129 | Adaptive Scene Category Discovery With Generative Learning and Compositional Sampling. IEEE Transactions on Circuits and Systems for Video Technology, 2015, 25, 251-260. | 5.6 | 18 |
| 130 | Deep feature learning with relative distance comparison for person re-identification. Pattern Recognition, 2015, 48, 2993-3003. | 5.1 | 570 |
| 131 | Towards a solid solution of real-time fire and flame detection. Multimedia Tools and Applications, 2015, 74, 689-705. | 2.6 | 18 |
| 132 | Discriminatively Trained And-Or Graph Models for Object Shape Detection. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2015, 37, 959-972. | 9.7 | 78 |
| 133 | Bit-Scalable Deep Hashing With Regularized Similarity Learning for Image Retrieval and Person Re-Identification. IEEE Transactions on Image Processing, 2015, 24, 4766-4779. | 6.0 | 422 |
| 134 | Data-Driven Scene Understanding with Adaptively Retrieved Exemplars. IEEE MultiMedia, 2015, 22, 82-92. | 1.5 | 7 |
| 135 | Fashion Parsing With Video Context. IEEE Transactions on Multimedia, 2015, 17, 1347-1358. | 5.2 | 46 |
| 136 | Hierarchical Ensemble of Background Models for PTZ-Based Video Surveillance. IEEE Transactions on Cybernetics, 2015, 45, 89-102. | 6.2 | 42 |
| 137 | 3D Human Activity Recognition with Reconfigurable Convolutional Neural Networks. , 2014, , . | | 67 |
| 138 | Deep boosting: Layered feature mining for general image classification. , 2014, , . | | 4 |
| 139 | Salient object detection based on regions. Multimedia Tools and Applications, 2014, 68, 517-544. | 2.6 | 10 |
| 140 | An expressive deep model for human action parsing from a single image. , 2014, , . | | 19 |
| 141 | Robust Feature Point Matching With Sparse Model. IEEE Transactions on Image Processing, 2014, 23, 5175-5186. | 6.0 | 19 |
| 142 | Complex Background Subtraction by Pursuing Dynamic Spatio-Temporal Models. IEEE Transactions on Image Processing, 2014, 23, 3191-3202. | 6.0 | 62 |
| 143 | Discovering Video Shot Categories by Unsupervised Stochastic Graph Partition. IEEE Transactions on Multimedia, 2013, 15, 167-180. | 5.2 | 12 |
| 144 | Sparse Learning-to-Rank via an Efficient Primal-Dual Algorithm. IEEE Transactions on Computers, 2013, 62, 1221-1233. | 2.4 | 43 |

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| 145 | Learning latent spatio-temporal compositional model for human action recognition. , 2013, , . | | 27 |
| 146 | Incorporating Structural Alternatives and Sharing into Hierarchy for Multiclass Object Recognition and Detection. , 2013, , . | | 15 |
| 147 | Realtime object-of-interest tracking by learning Composite Patch-based Templates. , 2012, , . | | 2 |
| 148 | Integrating Graph Partitioning and Matching for Trajectory Analysis in Video Surveillance. IEEE Transactions on Image Processing, 2012, 21, 4844-4857. | 6.0 | 42 |
| 149 | Representing and recognizing objects with massive local image patches. Pattern Recognition, 2012, 45, 231-240. | 5.1 | 44 |
| 150 | Object categorization with sketch representation and generalized samples. Pattern Recognition, 2012, 45, 3648-3660. | 5.1 | 30 |
| 151 | Integrating Spatio-Temporal Context With Multiview Representation for Object Recognition in Visual Surveillance. IEEE Transactions on Circuits and Systems for Video Technology, 2011, 21, 393-407. | 5.6 | 22 |
| 152 | Adaptive Object Tracking by Learning Hybrid Template Online. IEEE Transactions on Circuits and Systems for Video Technology, 2011, 21, 1588-1599. | 5.6 | 30 |
| 153 | I2T: Image Parsing to Text Description. Proceedings of the IEEE, 2010, 98, 1485-1508. | 16.4 | 201 |
| 154 | Tracking Objects with Adaptive Feature Patches for PTZ Camera Visual Surveillance. , 2010, , . | | 14 |
| 155 | Layered Graph Matching with Composite Cluster Sampling. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2010, 32, 1426-1442. | 9.7 | 46 |
| 156 | Semantic event representation and recognition using syntactic attribute graph grammar. Pattern Recognition Letters, 2009, 30, 180-186. | 2.6 | 33 |
| 157 | Marker-less registration based on template tracking for augmented reality. Multimedia Tools and Applications, 2009, 41, 235-252. | 2.6 | 22 |
| 158 | A stochastic graph grammar for compositional object representation and recognition. Pattern Recognition, 2009, 42, 1297-1307. | 5.1 | 112 |
| 159 | Layered Graph Match with Graph Editing. , 2007, , . | | 17 |
| 160 | An Empirical Study of Object Category Recognition: Sequential Testing with Generalized Samples. , 2007, , . | | 21 |