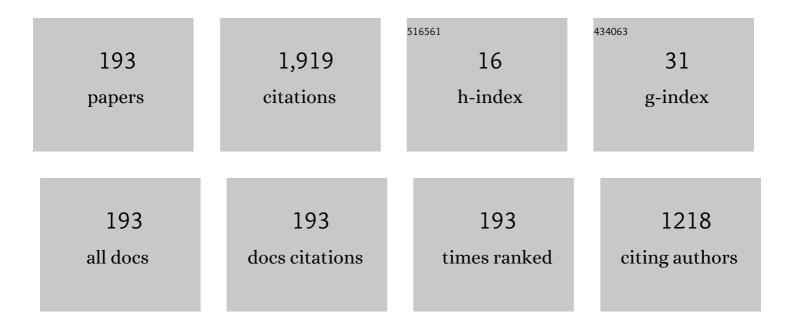
Wan-Chi Siu

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Single image super-resolution using Gaussian process regression. , 2011, , . | | 191 |
| 2 | Lightening Network for Low-Light Image Enhancement. IEEE Transactions on Image Processing, 2020, 29, 7984-7996. | 6.0 | 133 |
| 3 | Fast Image Interpolation via Random Forests. IEEE Transactions on Image Processing, 2015, 24, 3232-3245. | 6.0 | 92 |
| 4 | Improved techniques for automatic image segmentation. IEEE Transactions on Circuits and Systems for Video Technology, 2001, 11, 1273-1280. | 5.6 | 74 |
| 5 | Frame Complexity-Based Rate-Quantization Model for H.264/AVC Intraframe Rate Control. IEEE Signal Processing Letters, 2008, 15, 373-376. | 2.1 | 68 |
| 6 | Novel Adaptive Algorithm for Intra Prediction With Compromised Modes Skipping and Signaling Processes in HEVC. IEEE Transactions on Circuits and Systems for Video Technology, 2013, 23, 1686-1694. | 5.6 | 66 |
| 7 | Learning Hierarchical Decision Trees for Single-Image Super-Resolution. IEEE Transactions on Circuits and Systems for Video Technology, 2017, 27, 937-950. | 5.6 | 53 |
| 8 | An efficient search strategy for block motion estimation using image features. IEEE Transactions on Image Processing, 2001, 10, 1223-1238. | 6.0 | 47 |
| 9 | Image Super-Resolution via Attention Based Back Projection Networks. , 2019, , . | | 44 |
| 10 | Two-Channel Linear Phase FIR QMF Bank Minimax Design via Global Nonconvex Optimization Programming. IEEE Transactions on Signal Processing, 2010, 58, 4436-4441. | 3.2 | 41 |
| 11 | Machine Learning-Based Fast Intra Mode Decision for HEVC Screen Content Coding via Decision Trees. IEEE Transactions on Circuits and Systems for Video Technology, 2020, 30, 1481-1496. | 5.6 | 40 |
| 12 | Online-Learning-Based Bayesian Decision Rule for Fast Intra Mode and CU Partitioning Algorithm in HEVC Screen Content Coding. IEEE Transactions on Image Processing, 2020, 29, 170-185. | 6.0 | 39 |
| 13 | An efficient low bit-rate video-coding algorithm focusing on moving regions. IEEE Transactions on Circuits and Systems for Video Technology, 2001, 11, 1128-1134. | 5.6 | 35 |
| 14 | Reduced-Complexity Intra Block Copy (IntraBC) Mode With Early CU Splitting and Pruning for HEVC Screen Content Coding. IEEE Transactions on Multimedia, 2019, 21, 269-283. | 5.2 | 31 |
| 15 | Hierarchical Back Projection Network for Image Super-Resolution. , 2019, , . | | 30 |
| 16 | Fast and efficient intra coding techniques for smooth regions in screen content coding based on boundary prediction samples. , 2015, , . | | 28 |
| 17 | Adaptive Search Range for HEVC Motion Estimation Based on Depth Information. IEEE Transactions on Circuits and Systems for Video Technology, 2017, 27, 2216-2230. | 5.6 | 24 |
| 18 | Photo-Realistic Image Super-Resolution via Variational Autoencoders. IEEE Transactions on Circuits and Systems for Video Technology, 2021, 31, 1351-1365. | 5.6 | 24 |

| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Unsupervised Real Image Super-Resolution via Generative Variational AutoEncoder. , 2020, , . | | 23 |
| 20 | Improved image interpolation using bilateral filter for weighted least square estimation. , 2010, , . | | 21 |
| 21 | Efficient Learning in Adaptive Processing of Data Structures. Neural Processing Letters, 2003, 17, 175-190. | 2.0 | 20 |
| 22 | Hash based fast local search for Intra Block Copy (IntraBC) mode in HEVC screen content coding. , 2015, , . | | 20 |
| 23 | Fast HEVC screen content coding by skipping unnecessary checking of intra block copy mode based on CU activity and gradient. , 2016, , . | | 19 |
| 24 | Effective bi-directional people flow counting for real time surveillance system. , 2011, , . | | 18 |
| 25 | Maximally Decimated Paraunitary Linear Phase FIR Filter Bank Design via Iterative SVD Approach. IEEE Transactions on Signal Processing, 2015, 63, 466-481. | 3.2 | 18 |
| 26 | Extraction and optimization of B-spline PBD templates for recognition of connected handwritten digit strings. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2002, 24, 132-139. | 9.7 | 17 |
| 27 | Features Guided Face Super-Resolution via Hybrid Model of Deep Learning and Random Forests. IEEE Transactions on Image Processing, 2021, 30, 4157-4170. | 6.0 | 17 |
| 28 | Efficient reverse-play algorithms for MPEG video with VCR support. IEEE Transactions on Circuits and Systems for Video Technology, 2006, 16, 19-30. | 5.6 | 16 |
| 29 | Computationally-scalable motion estimation algorithm for H.264/AVC video coding. IEEE Transactions on Consumer Electronics, 2010, 56, 895-903. | 3.0 | 16 |
| 30 | Quadtree decision for depth intra coding in 3D-HEVC by good feature. , 2016, , . | | 16 |
| 31 | Adaptive Directional Window Selection for Edge-Directed Interpolation. , 2010, , . | | 15 |
| 32 | Real time railway extraction by angle alignment measure. , 2015, , . | | 15 |
| 33 | A smart moving vehicle detection system using motion vectors and generic line features. IEEE Transactions on Consumer Electronics, 2015, 61, 384-392. | 3.0 | 15 |
| 34 | Fast mode decision algorithm for HEVC screen content intra coding. , 2017, , . | | 15 |
| 35 | Exploiting inter-layer correlations in scalable HEVC for the support of screen content videos. , 2014, , | | 14 |
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36 Image super-resolution via weighted random forest. , 2017, , .

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|----|--|-----|-----------|
| 37 | Reference Based Face Super-Resolution. IEEE Access, 2019, 7, 129112-129126. | 2.6 | 14 |
| 38 | Deep Relighting Networks for Image Light Source Manipulation. Lecture Notes in Computer Science, 2020, , 550-567. | 1.0 | 14 |
| 39 | Local affine motion prediction for H.264 without extra overhead. , 2010, , . | | 13 |
| 40 | DeepGIN: Deep Generative Inpainting Network for Extreme Image Inpainting. Lecture Notes in Computer Science, 2020, , 5-22. | 1.0 | 13 |
| 41 | Low Complexity H.263 to H.264 Video Transcoding using Motion Vector Decomposition. , 0, , . | | 12 |
| 42 | Accurate distance estimation using camera orientation compensation technique for vehicle driver assistance system. , 2012, , . | | 12 |
| 43 | Hybrid DCT-Wiener-based interpolation via learnt Wiener filter. , 2013, , . | | 12 |
| 44 | Single-image super-resolution using iterative Wiener filter based on nonlocal means. Signal Processing: Image Communication, 2015, 39, 26-45. | 1.8 | 12 |
| 45 | Human face recognition using a spatially weighted modified Hausdorff distance. , 0, , . | | 11 |
| 46 | An Efficient Recursive Shortest Spanning Tree Algorithm Using Linking Properties. IEEE Transactions on Circuits and Systems for Video Technology, 2004, 14, 852-863. | 5.6 | 11 |
| 47 | Fast iterative motion and disparity estimation algorithm for multiview video coding. , 2010, , . | | 11 |
| 48 | Improved SIMD Architecture for High Performance Video Processors. IEEE Transactions on Circuits and Systems for Video Technology, 2011, 21, 1769-1783. | 5.6 | 11 |
| 49 | View synthesis optimization based on texture smoothness for 3D-HEVC. , 2015, , . | | 11 |
| 50 | Practical application of random forests for super-resolution imaging. , 2015, , . | | 11 |
| 51 | DeepSCC: Deep Learning Based Fast Prediction Network for Screen Content Coding. IEEE Transactions on Circuits and Systems for Video Technology, 2019, , 1-1. | 5.6 | 11 |
| 52 | A class of competitive learning models which avoids neuron underutilization problem. IEEE Transactions on Neural Networks, 1998, 9, 1258-1269. | 4.8 | 10 |
| 53 | Fast image super-resolution via Randomized Multi-split Forests. , 2017, , . | | 10 |
| 54 | Efficient recursive algorithm for the inverse discrete cosine transform. IEEE Signal Processing Letters, 2000, 7, 276-277. | 2.1 | 9 |

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| 55 | Quantized Transform-Domain Motion Estimation for SP-Frame Coding in Viewpoint Switching of Multiview Video. IEEE Transactions on Circuits and Systems for Video Technology, 2010, 20, 365-381. | 5.6 | 9 |
| 56 | Cascaded Random Forests for Fast Image Super-Resolution. , 2018, , . | | 9 |
| 57 | Variational AutoEncoder for Reference based Image Super-Resolution. , 2021, , . | | 9 |
| 58 | New Block-Based Motion Estimation for Sequences with Brightness Variation and Its Application to Static Sprite Generation for Video Compression. IEEE Transactions on Circuits and Systems for Video Technology, 2008, 18, 522-527. | 5.6 | 8 |
| 59 | Progressive image coding based on visually important features. , 1999, , . | | 7 |
| 60 | An efficient computational scheme for the two-dimensional overcomplete wavelet transform. IEEE Transactions on Signal Processing, 2002, 50, 2806-2819. | 3.2 | 7 |
| 61 | H.264 fast intra mode selection algorithm based on direction difference measure in the pixel domain. , 2009, , . | | 7 |
| 62 | Fast video interpolation/upsampling using linear motion model. , 2011, , . | | 7 |
| 63 | Image super-resolution via hybrid NEDI and wavelet-based scheme. , 2015, , . | | 7 |
| 64 | Vehicle detection under tough conditions using prioritized feature extraction with shadow recognition. , 2017, , . | | 7 |
| 65 | Fast global motion estimation for sprite generation. , 0, , . | | 6 |
| 66 | Redundancy Reduction Technique for Dual-Bitstream MPEG Video Streaming With VCR Functionalities. IEEE Transactions on Broadcasting, 2008, 54, 412-418. | 2.5 | 6 |
| 67 | Keyframe selection for motion capture using motion activity analysis. , 2012, , . | | 6 |
| 68 | Decoder side merge mode and AMVP in HEVC screen content coding. , 2017, , . | | 6 |
| 69 | Fast intraprediction for high-efficiency video coding screen content coding by content analysis and dynamic thresholding. Journal of Electronic Imaging, 2018, 27, 1. | 0.5 | 6 |
| 70 | Generalized dual-point Hough transform for object recognition. , 0, , . | | 5 |
| 71 | Face segmentation and facial feature tracking for videophone applications. , 0, , . | | 5 |
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72 Dynamic frame skipping for high-performance transcoding. , 0, , .

5

Wan-Chi Siu

| # | Article | IF | CITATIONS |
|----|---|------|-----------|
| 73 | A fast bit allocation algorithm for MPEG audio encoder. , 0, , . | | 5 |
| 74 | Generalized Hough Transform Using Regions with Homogeneous Color. International Journal of Computer Vision, 2004, 59, 183-199. | 10.9 | 5 |
| 75 | A Fast View-Temporal Prediction Algorithm for Stereoscopic Video Coding. , 2009, , . | | 5 |
| 76 | Fast video object detection via multiple background modeling. , 2010, , . | | 5 |
| 77 | Transform Kernel Selection Strategy for the H.264/AVC and Future Video Coding Standards. IEEE Transactions on Circuits and Systems for Video Technology, 2011, 21, 1631-1645. | 5.6 | 5 |
| 78 | Improved lossless coding algorithm in H.264/AVC based on hierarchical intra prediction. , 2011, , . | | 5 |
| 79 | Low relative speed moving vehicle detection using motion vectors and generic line features. , 2015, , . | | 5 |
| 80 | Fast image interpolation with decision tree. , 2015, , . | | 5 |
| 81 | Efficient wedgelet pattern decision for depth modeling modes in three-dimensional high-efficiency video coding. Journal of Electronic Imaging, 2016, 25, 033023. | 0.5 | 5 |
| 82 | Document image matching based on component blocks. , 2000, , . | | 4 |
| 83 | New approaches without postprocessing to FIR system identification using selected order cumulants. IEEE Transactions on Signal Processing, 2000, 48, 1144-1153. | 3.2 | 4 |
| 84 | An efficient algorithm for the extraction of a Euclidean skeleton. , 2002, , . | | 4 |
| 85 | An efficient color compensation scheme for skin color segmentation. , 0, , . | | 4 |
| 86 | Maximal disk based histogram for shape retrieval. , 0, , . | | 4 |
| 87 | Fast motion estimation for wavelet-based video coding. , 0, , . | | 4 |
| 88 | Retinex based motion estimation for sequences with brightness variations and its application to H.264. Proceedings of the IEEE International Conference on Acoustics, Speech, and Signal Processing, 2008, , . | 1.8 | 4 |
| 89 | Viewpoint switching in multiview videos using SP-frames. , 2008, , . | | 4 |
| 90 | Efficient inter mode decision for H.263 to H.264 video transcoding using support vector machines. , 2009, , . | | 4 |

Wan-Chi Siu

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|-----|--|-----|-----------|
| 91 | New motion compensation model via frequency classification for fast video super-resolution. , 2009, , | | 4 |
| 92 | A new motion vector composition algorithm for fast-forward video playback in H.264. , 2010, , . | | 4 |
| 93 | Low-complexity intra prediction algorithm for video down-sizing transcoder. , 2011, , . | | 4 |
| 94 | Depth-assisted nonlocal means hole filling for novel view synthesis. , 2012, , . | | 4 |
| 95 | A two dimensional camera identification method based on image sensor noise. , 2012, , . | | 4 |
| 96 | Depth-based adaptive search range algorithm for motion estimation in HEVC. , 2014, , . | | 4 |
| 97 | Fast Monocular Visual Place Recognition for Non-Uniform Vehicle Speed and Varying Lighting Environment. IEEE Transactions on Intelligent Transportation Systems, 2021, 22, 1679-1696. | 4.7 | 4 |
| 98 | Adopting SP/SI-Frames in Dual-Bitstream Video Streaming with VCR Support. , 0, , . | | 3 |
| 99 | Analysis of the convergence and divergence of a constrained anti-Hebbian learning algorithm. IEEE Transactions on Circuits and Systems Part 2: Express Briefs, 1998, 45, 1494-1502. | 2.3 | 3 |
| 100 | An efficient and accurate algorithm for extracting a skeleton. , 0, , . | | 3 |
| 101 | A robust model generation technique for model-based video coding. IEEE Transactions on Circuits and Systems for Video Technology, 2001, 11, 1188-1192. | 5.6 | 3 |
| 102 | A new approach using modified Hausdorff distances with eigenface for human face recognition. , 0, , . | | 3 |
| 103 | Efficient reverse-play algorithm for MPEG video streaming with VCR functionality. , 0, , . | | 3 |
| 104 | DCT-based video frame-skipping transcoder. , 0, , . | | 3 |
| 105 | An efflcient fractal-based algorithm for image magnification. , 0, , . | | 3 |
| 106 | Image annotation with parametric mixture model based multi-class multi-labeling. , 2008, , . | | 3 |
| 107 | Fast motion and disparity estimation for multiview video coding. Frontiers of Computer Science, 2010, 4, 571-579. | 0.6 | 3 |
| 108 | Reply to "Comments on †The Discrete Periodic Radon Transform'― IEEE Transactions on Signal Processing, 2010, 58, 5963-5964. | 3.2 | 3 |

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| 109 | Design of variable bandwidth symmetric/anti-symmetric FIR single-band PCLS lowpass and highpass filters. Signal, Image and Video Processing, 2016, 10, 37-43. | 1.7 | 3 |
| 110 | Joint Back Projection and Residual Networks for Efficient Image Super-Resolution. , 2018, , . | | 3 |
| 111 | Fast Monocular Vision-based Railway Localization for Situations with Varying Speeds. , 2018, , . | | 3 |
| 112 | Efficient Video Super-Resolution via Hierarchical Temporal Residual Networks. IEEE Access, 2021, 9, 106049-106064. | 2.6 | 3 |
| 113 | An adaptive partial distortion search for block motion estimation. , 0, , . | | 2 |
| 114 | A novel illumination compensation scheme for sprite coding. , 0, , . | | 2 |
| 115 | A feature-assisted search strategy for block motion estimation. , 1999, , . | | 2 |
| 116 | Recursive algorithm for the realization of the discrete cosine transform. , 0, , . | | 2 |
| 117 | Priority search technique for MPEG-4 motion estimation of arbitrarily shaped video object. , 0, , . | | 2 |
| 118 | A dynamic frame-skipping video combiner for multipoint video conferencing. , 0, , . | | 2 |
| 119 | An efficient human face indexing scheme using eigenfaces. , 2003, , . | | 2 |
| 120 | An effieient algorithm for fractal image coding using kick-out and zero contrast conditions. , 0, , . | | 2 |
| 121 | A compressed-domain heterogeneous video transcoder. , 0, , . | | 2 |
| 122 | Macroblock-based reverse play algorithm for MPEG video streaming. , 0, , . | | 2 |
| 123 | Macroblock-Based Algorithm for Dual-Bitstream MPEG Video Streaming with VCR Functionalities. , 0, , · | | 2 |
| 124 | Diversity and Importance Measures for Video Downscaling. , 0, , . | | 2 |
| 125 | Adaptive HAAR-Like MCTF Based Wavelet Video Coding Scheme. , 2007, , . | | 2 |
| 126 | Fast intra mode decision algorithm for H.263 to H.264/AVC transcoding. , 2008, , . | | 2 |

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| 127 | Comments on "2-D Order-16 Integer Transforms for HD Video Coding. IEEE Transactions on Circuits and Systems for Video Technology, 2011, 21, 1765-1767. | 5.6 | 2 |
| 128 | Real-time interpolation using bilateral filter for image zoom or video up-scaling/transcoding. , 2012, , . | | 2 |
| 129 | Novel multi-step recursive sampling strategy for particle filtering in object tracking. , 2012, , . | | 2 |
| 130 | Early merge mode decision for depth maps in 3D-HEVC. , 2017, , . | | 2 |
| 131 | Fast HEVC to SCC Transcoding Based on Decision Trees. , 2018, , . | | 2 |
| 132 | See360: Novel Panoramic View Interpolation. IEEE Transactions on Image Processing, 2022, 31, 1857-1869. | 6.0 | 2 |
| 133 | Improved macroblock-based reverse play algorithm for MPEG video streaming. , 0, , . | | 1 |
| 134 | A robust global motion estimation scheme for sprite coding. , 0, , . | | 1 |
| 135 | Reliable search strategy for block motion estimation by measuring the error surface. , 1999, , . | | 1 |
| 136 | Effect of channel quality estimation error on the performance of interactive mobile video system. , 0, , \cdot | | 1 |
| 137 | Fast algorithm for binary field wavelet transform for image processing. , 0, , . | | 1 |
| 138 | Efficient prime factor algorithm and address generation techniques for the discrete cosine transform. IEEE Transactions on Circuits and Systems Part 2: Express Briefs, 2001, 48, 985-988. | 2.3 | 1 |
| 139 | A robust algorithm for detection of human faces in color images. , 0, , . | | 1 |
| 140 | A dynamic video combiner for multipoint video conferencing using wavelet transform. , 0, , . | | 1 |
| 141 | Block motion estimation using adaptive partial distortion search. , 0, , . | | 1 |
| 142 | Fast DCT to it conversion using integer approximation for H.263 to H.264 video transcoding. , 0, , . | | 1 |
| 143 | Reference picture selection in an already MPEG encoded bitstream. , 2005, , . | | 1 |
| 144 | A Fast Full Search Scheme for Rate-Distortion Optimization of Variable Block Size and Multi-frame Motion Estimation. Midwest Symposium on Circuits and Systems, 2006, , . | 1.0 | 1 |

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|-----|--|-----|-----------|
| 145 | Efficient Motion Estimation in H.264 Reverse Transcoding. , 2007, , . | | 1 |
| 146 | A Simplified Dual-Bitstream MPEG Video Streaming System with VCR Functionalities. , 2007, , . | | 1 |
| 147 | Fast block size selection for H.264 video-downsizing transcoding. , 2010, , . | | 1 |
| 148 | Improved hierarchial intra prediction based on adaptive interpolation filtering for lossless compression. , 2013, , . | | 1 |
| 149 | Improved algorithm for detecting zeroâ€quantised discrete cosine transform coefficients in H.264/AVC (revised version). IET Image Processing, 2013, 7, 92-97. | 1.4 | 1 |
| 150 | Region-based weighted prediction algorithm for H.264/AVC video coding. , 2013, , . | | 1 |
| 151 | Weighting optimization with neural network for photo-response-non-uniformity-based source camera identification. , 2014, , . | | 1 |
| 152 | Using large color LBP in generalized hough transform. , 2014, , . | | 1 |
| 153 | A joint framework for missing values estimation and biclusters detection in gene expression data. International Journal of Bioinformatics Research and Applications, 2014, 10, 574. | 0.1 | 1 |
| 154 | Compressing population DNA sequences using multiple reference sequences. , 2017, , . | | 1 |
| 155 | Adaptive search range by depth variant decaying weights for HEVC inter texture coding. , 2017, , . | | 1 |
| 156 | Learning via Decision Trees Approach for Video Super-Resolution. , 2017, , . | | 1 |
| 157 | Vision-based Place Recognition Using ConvNet Features and Temporal Correlation Between Consecutive Frames. , 2019, , . | | 1 |
| 158 | Video Lightening with Dedicated CNN Architecture. , 2021, , . | | 1 |
| 159 | Adaptive shrinkage algorithm for ringing suppression with smoothness constraint. , 0, , . | | 0 |
| 160 | New dominant point detection for image recognition. , 0, , . | | 0 |
| 161 | Blocking artifacts removal with a successive structure analysis using wavelet transform. , 0, , . | | 0 |
| 162 | Suppression of ringing artifacts with an adaptive shrinkage algorithm. , 0, , . | | 0 |

| # | Article | IF | CITATIONS |
|-----|--|----|-----------|
| 163 | A very low bit-rate video coding algorithm by focusing on moving regions. , 0, , . | | Ο |
| 164 | Blind speech separation algorithm for dynamically mixing systems. , 0, , . | | 0 |
| 165 | Locating the human eye using fractal dimensions. , 0, , . | | 0 |
| 166 | Fast search algorithm for edge-oriented block matching algorithm. , 0, , . | | 0 |
| 167 | Image classification with adaptive processing of BSP image representation. , 0, , . | | 0 |
| 168 | Robust learning in adaptive processing of data structures for tree representation based image classification. , 0, , . | | 0 |
| 169 | Architecture of wavelet-based frame skipping transcoder. , 2003, , . | | 0 |
| 170 | Symmetric prefilters for multiwavelets. , 0, , . | | 0 |
| 171 | New adaptive partial distortion search using clustered pixel matching error characteristic. , 0, , . | | 0 |
| 172 | Robust and fast global motion estimation for arbitrarily shaped video objects in MPEG-4. , 0, , . | | 0 |
| 173 | Efficient algorithm for reverse playback in MPEG video streaming. , 0, , . | | 0 |
| 174 | New Pixel-DCT Domain Coding Technique for Object Based and Frame Based Prediction Error. , 0, , . | | 0 |
| 175 | New Block-Based Motion Estimation for Sequences with Illumination Variation and its Application to Video Mosaicking. , 0, , . | | 0 |
| 176 | New Results on Exhaustive Search Algorithm for Motion Estimation using Adaptive Partial Distortion Search and Successive Elimination Algorithm. , 0, , . | | 0 |
| 177 | Coding directional angles using context-based adaptive arithmetic code. , 2008, , . | | 0 |
| 178 | Windowing technique for the DCT based retinex algorithm to handle videos with brightness variations coded using the H.264. , 2008, , . | | 0 |
| 179 | Constrained one-bit transform for retinex based motion estimation for sequences with brightness variations. , 2008, , . | | 0 |
| 180 | Realizing super-resolution with a directional anisotropic correlation model. , 2009, , . | | 0 |

| # | Article | IF | CITATIONS |
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| 181 | Computationally-scalàble motion estimation algorithm for H.264/AVC video coding. , 2010, , . | | Ο |
| 182 | Improved hybrid coding scheme for intra 4×4 residual block produced by H.264/AVC. , 2010, , . | | 0 |
| 183 | Further directional search on integer-pixel variable block size motion estimation for H.264/AVC. , 2010, , . | | 0 |
| 184 | Motion capture keyframing by motion change manipulation. , 2011, , . | | 0 |
| 185 | Fast iterative search for motion and disparity estimation in stereoscopic video coding. , 2011, , . | | 0 |
| 186 | A New Dual-bitstream Video Streaming System with VCR Functionalities Using SP/SI-frames. Journal of Signal Processing Systems, 2011, 62, 403-414. | 1.4 | 0 |
| 187 | Motion vector composition in low-delay hierarchical P-frame coding. , 2013, , . | | Ο |
| 188 | New multi-step sampling with adaptive sampling patterns in particle filtering for tracking in surveillance systems. , 2013, , . | | 0 |
| 189 | Hybrid DCT-Wiener-Based interpolation using dual MMSE estimator scheme. , 2014, , . | | 0 |
| 190 | Block-adaptive DCT-Wiener image up-sampling. , 2014, , . | | 0 |
| 191 | Use of sensor noise for source identification. , 2015, , . | | 0 |
| 192 | Depth-projected determination for adaptive search range in motion estimation for HEVC. , 2017, , . | | 0 |
| 193 | RESTORING IMAGES WITH REGULARIZATION IN UNCORRELATED TRANSFORM DOMAIN. , 2003, , . | | Ο |