C -C Jay Kuo

List of Publications by Year
in descending order

998 papers	20,501 citations	19608 61 h-index	22102 113 g-index
1017 all docs	1017 docs citations	1017 times ranked	11771 citing authors

#	Article	IF	Citations
1	GraphHop: An Enhanced Label Propagation Method for Node Classification. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 9287-9301.	7.2	8
2	L-BGNN: Layerwise Trained Bipartite Graph Neural Networks. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 10711-10723.	7.2	2
3	Deep Learning Based Just Noticeable Difference and Perceptual Quality Prediction Models for Compressed Video. IEEE Transactions on Circuits and Systems for Video Technology, 2022, 32, 1197-1212.	5.6	20
4	VoxelHop: Successive Subspace Learning for ALS Disease Classification Using Structural MRI. IEEE Journal of Biomedical and Health Informatics, 2022, 26, 1128-1139.	3.9	10
5	cPCA++: An efficient method for contrastive feature learning. Pattern Recognition, 2022, 124, 108378.	5.1	4
6	High Efficiency Intra Video Coding Based on Data-Driven Transform. IEEE Transactions on Broadcasting, 2022, 68, 383-396.	2.5	1
7	Brain MR Atlas Construction Using Symmetric Deep Neural Inpainting. IEEE Journal of Biomedical and Health Informatics, 2022, 26, 3185-3196.	3.9	4
8	R-PointHop: A Green, Accurate, and Unsupervised Point Cloud Registration Method. IEEE Transactions on Image Processing, 2022, 31, 2710-2725.	6.0	23
9	A-PixelHop: A Green, Robust and Explainable Fake-Image Detector. , 2022, , .		7
10	Task-specific dependency-based word embedding methods. Pattern Recognition Letters, 2022, 159, 174-180.	2.6	3
11	Just Rank: Rethinking Evaluation with Word and Sentence Similarities. , 2022, , .		3
12	HUNIS: High-Performance Unsupervised Nuclei Instance Segmentation. , 2022, , .		0
13	Saak Transform-Based Machine Learning for Light-Sheet Imaging of Cardiac Trabeculation. IEEE Transactions on Biomedical Engineering, 2021, 68, 225-235.	2.5	15
14	Blind Image Quality Assessment Based on Multi-scale KLT. IEEE Transactions on Multimedia, 2021, 23, 1557-1566.	5.2	16
15	Unsupervised video object segmentation with distractor-aware online adaptation. Journal of Visual Communication and Image Representation, 2021, 74, 102953.	1.7	3
16	Efficient Sentence Embedding via Semantic Subspace Analysis. , 2021, , .		2
17	Mutual Information Regularized Feature-level Frankenstein for Discriminative Recognition. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2021, PP, 1-1.	9.7	10
18	Shape-Preserving Stereo Object Remapping via Object-Consistent Grid Warping. IEEE Transactions on Image Processing, 2021, 30, 5889-5904.	6.0	0

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19	Hierarchical Bit-Wise Differential Coding (HBDC) of Point Cloud Attributes. , 2021, , .		2
20	Low-resolution face recognition in resource-constrained environments. Pattern Recognition Letters, 2021, 149, 193-199.	2.6	17
21	Inductive Learning on Commonsense Knowledge Graph Completion. , 2021, , .		8
22	Dynamic Texture Synthesis By Incorporating Long-range Spatial and Temporal Correlations. , 2021, , .		3
23	DefakeHop: A Light-Weight High-Performance Deepfake Detector. , 2021, , .		41
24	Data-Driven Transform-Based Compressed Image Quality Assessment. IEEE Transactions on Circuits and Systems for Video Technology, 2021, 31, 3352-3365.	5.6	11
25	FaceHop: A Light-Weight Low-Resolution Face Gender Classification Method. Lecture Notes in Computer Science, 2021, , 169-183.	1.0	16
26	VMAF Oriented Perceptual Coding Based on Piecewise Metric Coupling. IEEE Transactions on Image Processing, 2021, 30, 5109-5121.	6.0	8
27	On Relationship of Multilayer Perceptrons and Piecewise Polynomial Approximators. IEEE Signal Processing Letters, 2021, 28, 1813-1817.	2.1	4
28	Symmetric-Constrained Irregular Structure Inpainting for Brain MRI Registration with Tumor Pathology. Lecture Notes in Computer Science, 2021, 12658, 80-91.	1.0	17
29	TGHop: an explainable, efficient, and lightweight method for texture generation. APSIPA Transactions on Signal and Information Processing, 2021, 10, .	2.6	6
30	BERTHop: An Effective Vision-and-Language Model for Chest X-ray Disease Diagnosis. , 2021, , .		5
31	Guest Editorial Introduction to the Special Issue on Recent Advances in Point Cloud Processing and Compression. IEEE Transactions on Circuits and Systems for Video Technology, 2021, 31, 4555-4560.	5.6	1
32	Segmentation of Cardiac Structures via Successive Subspace Learning with Saab Transform from Cine MRI. , 2021, 2021, 3535-3538.		7
33	High Quality Disparity Remapping with Two-Stage Warping. , 2021, , .		2
34	AnomalyHop: An SSL-based Image Anomaly Localization Method. , 2021, , .		4
35	Deep Learning-Based Picture-Wise Just Noticeable Distortion Prediction Model for Image Compression. IEEE Transactions on Image Processing, 2020, 29, 641-656.	6.0	68
36	PixelHop: A successive subspace learning (SSL) method for object recognition. Journal of Visual Communication and Image Representation, 2020, 70, 102749.	1.7	38

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37	Visualization, Discriminability and Applications of Interpretable Saak Features. Journal of Visual Communication and Image Representation, 2020, 66, 102699.	1.7	2
38	Recent Advances on HEVC Inter-Frame Coding: From Optimization to Implementation and Beyond. IEEE Transactions on Circuits and Systems for Video Technology, 2020, 30, 4321-4339.	5.6	12
39	Pixelhop++: A Small Successive-Subspace-Learning-Based (Ssl-Based) Model For Image Classification. , 2020, , .		34
40	SBERT-WK: A Sentence Embedding Method by Dissecting BERT-Based Word Models. IEEE/ACM Transactions on Audio Speech and Language Processing, 2020, 28, 2146-2157.	4.0	68
41	Pointhop++: A Lightweight Learning Model on Point Sets for 3D Classification. , 2020, , .		20
42	Perceptually Weighted Mean Squared Error Based Rate-Distortion Optimization for HEVC. IEEE Transactions on Broadcasting, 2020, 66, 824-834.	2.5	7
43	An Interpretable Compression and Classification System: Theory and Applications. IEEE Access, 2020, 8, 143962-143974.	2.6	7
44	PortraitGAN for flexible portrait manipulation. APSIPA Transactions on Signal and Information Processing, 2020, 9, .	2.6	0
45	Image Coding With Data-Driven Transforms: Methodology, Performance and Potential. IEEE Transactions on Image Processing, 2020, 29, 9292-9304.	6.0	17
46	Perceptual Temporal Incoherence-Guided Stereo Video Retargeting. IEEE Transactions on Image Processing, 2020, 29, 5767-5782.	6.0	9
47	Class-incremental Learning via Deep Model Consolidation. , 2020, , .		123
48	Graph representation learning: a survey. APSIPA Transactions on Signal and Information Processing, 2020, 9, .	2.6	106
49	Just Noticeable Difference Level Prediction for Perceptual Image Compression. IEEE Transactions on Broadcasting, 2020, 66, 690-700.	2.5	21
50	PointHop: An Explainable Machine Learning Method for Point Cloud Classification. IEEE Transactions on Multimedia, 2020, 22, 1744-1755.	5.2	65
51	Satisfied-User-Ratio Modeling for Compressed Video. IEEE Transactions on Image Processing, 2020, 29, 3777-3789.	6.0	21
52	Video object tracking and segmentation with box annotation. Signal Processing: Image Communication, 2020, 85, 115858.	1.8	4
53	Perceptual Image Compression with Block-Level Just Noticeable Difference Prediction. ACM Transactions on Multimedia Computing, Communications and Applications, 2020, 16, 1-15.	3.0	12
54	Noise-Aware Texture-Preserving Low-Light Enhancement. , 2020, , .		1

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55	Unsupervised Feedforward Feature (UFF) Learning for Point Cloud Classification and Segmentation. , 2020, , .		10
56	Unsupervised Point Cloud Registration via Salient Points Analysis (SPA). , 2020, , .		8
57	Point Cloud Attribute Compression via Successive Subspace Graph Transform. , 2020, , .		1
58	Post-Processing of Word Representations via Variance Normalization and Dynamic Embedding. , 2019, , .		7
59	Deepwalk-assisted Graph PCA (DGPCA) for Language Networks. , 2019, , .		2
60	Stereo Matching with Confidence-Region Decomposition and Processing. Journal of Electrical Engineering and Technology, 2019, 14, 463-469.	1.2	2
61	Evaluating word embedding models: methods and experimental results. APSIPA Transactions on Signal and Information Processing, 2019, 8, .	2.6	158
62	Tell Me Where It is Still Blurry. , 2019, , .		5
63	K-Covers for Active Learning in Image Classification. , 2019, , .		1
64	A Multi-Grained Parallel Solution for HEVC Encoding on Heterogeneous Platforms. IEEE Transactions on Multimedia, 2019, 21, 2997-3009.	5.2	6
65	Texture Analysis Via Hierarchical Spatial-Spectral Correlation (HSSC). , 2019, , .		4
66	Towards Visible and Thermal Drone Monitoring with Convolutional Neural Networks. APSIPA Transactions on Signal and Information Processing, 2019, 8, .	2.6	23
67	Show, Attend, and Translate: Unsupervised Image Translation With Self-Regularization and Attention. IEEE Transactions on Image Processing, 2019, 28, 4845-4856.	6.0	29
68	Fast face detection on mobile devices by leveraging global and local facial characteristics. Signal Processing: Image Communication, 2019, 78, 1-8.	1.8	22
69	Texture-Classification Accelerated CNN Scheme for Fast Intra CU Partition in HEVC. , 2019, , .		18
70	On extended long short-term memory and dependent bidirectional recurrent neural network. Neurocomputing, 2019, 356, 151-161.	3.5	65
71	A Data-centric Approach to Unsupervised Texture Segmentation Using Principle Representative Patterns. , 2019, , .		4
72	Interpretable convolutional neural networks via feedforward design. Journal of Visual Communication and Image Representation, 2019, 60, 346-359.	1.7	98

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73	Stereo Depth Mapping via Axis-Aligned Warping. , 2019, , .		3
74	Robustness of Saak Transform Against Adversarial Attacks. , 2019, , .		4
75	Robot Learning via Human Adversarial Games. , 2019, , .		4
76	On Energy Compaction of 2D Saab Image Transforms. , 2019, , .		2
77	An Interpretable Generative Model for Handwritten Digits Synthesis. , 2019, , .		6
78	Deep Kinship Verification VIA Appearance-Shape Joint Prediction and Adaptation-Based Approach. , 2019, , .		10
79	Compressed Image Quality Assessment Based on Saak Features. , 2019, , .		5
80	Unsupervised Multi-Modal Neural Machine Translation. , 2019, , .		25
81	Semi-Supervised Learning Via Feedforward-Designed Convolutional Neural Networks. , 2019, , .		5
82	Ensembles of Feedforward-Designed Convolutional Neural Networks. , 2019, , .		9
83	Tree-structured multi-stage principal component analysis (TMPCA): Theory and applications. Expert Systems With Applications, 2019, 118, 355-364.	4.4	15
84	Design Pseudo Ground Truth with Motion Cue for Unsupervised Video Object Segmentation. Lecture Notes in Computer Science, 2019, , 518-533.	1.0	0
85	Defending against adversarial attacks in deep neural networks. , 2019, , .		1
86	Generative Visual Dialogue System via Weighted Likelihood Estimation. , 2019, , .		4
87	Image Splicing Localization using a Multi-task Fully Convolutional Network (MFCN). Journal of Visual Communication and Image Representation, 2018, 51, 201-209.	1.7	235
88	On data-driven Saak transform. Journal of Visual Communication and Image Representation, 2018, 50, 237-246.	1.7	54
89	A Collaborative Scheduling-Based Parallel Solution for HEVC Encoding on Multicore Platforms. IEEE Transactions on Multimedia, 2018, 20, 2935-2948.	5.2	8
90	Online object tracking via motion-guided convolutional neural network (MGNet). Journal of Visual Communication and Image Representation, 2018, 53, 180-191.	1.7	13

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91	Understanding and Removal of False Contour in HEVC Compressed Images. IEEE Transactions on Circuits and Systems for Video Technology, 2018, 28, 378-391.	5.6	14
92	Deep convolutional neural network for latent fingerprint enhancement. Signal Processing: Image Communication, 2018, 60, 52-63.	1.8	80
93	Gait recognition via GEI subspace projections and collaborative representation classification. Neurocomputing, 2018, 275, 1932-1945.	3.5	21
94	Graph-Based Deep-Tree Recursive Neural Network (DTRNN) for Text Classification. , 2018, , .		1
95	Enhancing CNN Incremental Learning Capability with an Expanded Network. , 2018, , .		1
96	Efficient Text Classification Using Tree-structured Multi-linear Principal Component Analysis. , 2018, , .		4
97	Depth-Aware Stereo Video Retargeting. , 2018, , .		24
98	Understanding convolutional neural networks via discriminant feature analysis. APSIPA Transactions on Signal and Information Processing, 2018, 7, .	2.6	2
99	Instance Embedding Transfer to Unsupervised Video Object Segmentation. , 2018, , .		74
100	Perceptual Temporal Incoherence Aware Stereo Video Retargeting. , 2018, , .		3
101	Analysis and Prediction of JND-Based Video Quality Model. , 2018, , .		14
102	Representative Fashion Feature Extraction by Leveraging Weakly Annotated Online Resources. , 2018, , .		3
103	A Fully Convolutional Tri-Branch Network (FCTN) for Domain Adaptation. , 2018, , .		14
104	Unsupervised Video Object Segmentation with Motion-Based Bilateral Networks. Lecture Notes in Computer Science, 2018, , 215-231.	1.0	86
105	Synthetic to Real World Image Translation Using Generative Adversarial Networks. , 2018, , .		2
106	Accelerating Proposal Generation Network for Fast Face Detection on Mobile Devices. , 2018, , .		2
107	Prediction of Satisfied User Ratio for Compressed Video. , 2018, , .		25
108	A Saak Transform Approach to Efficient, Scalable and Robust Handwritten Digits Recognition. , 2018, , .		21

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109	Unsupervised Clustering Guided Semantic Segmentation. , 2018, , .		3
110	Online CNN-based multiple object tracking with enhanced model updates and identity association. Signal Processing: Image Communication, 2018, 66, 95-102.	1.8	21
111	Context-Assisted 3D (C3D) Object Detection from RGB-D Images. Journal of Visual Communication and Image Representation, 2018, 55, 131-141.	1.7	9
112	Improving Object Classification Performance via Confusing Categories Study. , 2018, , .		1
113	Simulating Developmental Cardiac Morphology in Virtual Reality Using a Deformable Image Registration Approach. Annals of Biomedical Engineering, 2018, 46, 2177-2188.	1.3	12
114	Contextual-Based Image Inpainting: Infer, Match, and Translate. Lecture Notes in Computer Science, 2018, , 3-18.	1.0	124
115	A user model for JND-based video quality assessment: theory and applications. , 2018, , .		1
116	A ParaBoost Method to Image Quality Assessment. IEEE Transactions on Neural Networks and Learning Systems, 2017, 28, 107-121.	7.2	71
117	Objective Video Quality Assessment Based on Perceptually Weighted Mean Squared Error. IEEE Transactions on Circuits and Systems for Video Technology, 2017, 27, 1844-1855.	5.6	40
118	Measuring and Predicting Tag Importance for Image Retrieval. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2017, 39, 2423-2436.	9.7	24
119	Steganalysis of QIM Steganography in Low-Bit-Rate Speech Signals. IEEE/ACM Transactions on Audio Speech and Language Processing, 2017, 25, 1011-1022.	4.0	45
120	A ParaBoost stereoscopic image quality assessment (PBSIQA) system. Journal of Visual Communication and Image Representation, 2017, 45, 156-169.	1.7	10
121	Uncalibrated multiview synthesis. Optical Engineering, 2017, 56, 043103.	0.5	1
122	Measure and Prediction of HEVC Perceptually Lossy/Lossless Boundary QP Values. , 2017, , .		23
123	Boosted Convolutional Neural Networks (BCNN) for Pedestrian Detection. , 2017, , .		8
124	The CNN as a Guided Multilayer RECOS Transform [Lecture Notes]. IEEE Signal Processing Magazine, 2017, 34, 81-89.	4.6	55
125	GAL: A global-attributes assisted labeling system for outdoor scenes. Journal of Visual Communication and Image Representation, 2017, 42, 192-206.	1.7	7
126	ECG-based biometrics using recurrent neural networks. , 2017, , .		76

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127	Design, analysis and application of a volumetric convolutional neural network. Journal of Visual Communication and Image Representation, 2017, 46, 128-138.	1.7	2
128	Enhanced Just Noticeable Difference Model for Images With Pattern Complexity. IEEE Transactions on Image Processing, 2017, 26, 2682-2693.	6.0	118
129	Robust uncalibrated stereo rectification with constrained geometric distortions (USR-CGD). Image and Vision Computing, 2017, 60, 98-114.	2.7	12
130	Image Quality Assessment Based on Local Linear Information and Distortion-Specific Compensation. IEEE Transactions on Image Processing, 2017, 26, 915-926.	6.0	39
131	Box Refinement: Object Proposal Enhancement and Pruning. , 2017, , .		4
132	VideoSet: A large-scale compressed video quality dataset based on JND measurement. Journal of Visual Communication and Image Representation, 2017, 46, 292-302.	1.7	105
133	A deep learning approach to drone monitoring. , 2017, , .		34
134	Understanding CNN via deep features analysis. , 2017, , .		2
135	Age/gender classification with whole-component convolutional neural networks (WC-CNN). , 2017, , .		7
136	Efficient segmentation-aided text detection for intelligent robots. , 2017, , .		0
137	Image segmentation using contour, surface, and depth cues. , 2017, , .		1
138	Exploring confusing scene classes for the places dataset: Insights and solutions. , 2017, , .		2
139	A Coarse-to-Fine Indoor Layout Estimation (CFILE) Method. Lecture Notes in Computer Science, 2017, , 36-51.	1.0	39
140	A method to quantify mechanobiologic forces during zebrafish cardiac development using 4-D light sheet imaging and computational modeling. PLoS Computational Biology, 2017, 13, e1005828.	1.5	63
141	Semantic Segmentation with Reverse Attention. , 2017, , .		39
142	Multiple Instance Curriculum Learning for Weakly Supervised Object Detection. , 2017, , .		13
143	Object Boundary Guided Semantic Segmentation. Lecture Notes in Computer Science, 2017, , 197-212.	1.0	5
144	Hierarchical Supervoxel Graph for Interactive Video Object Representation and Segmentation. Lecture Notes in Computer Science, 2017, , 103-120.	1.0	1

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145	3D Shape Retrieval via Irrelevance Filtering and Similarity Ranking (IF/SR). Lecture Notes in Computer Science, 2017, , 630-646.	1.0	0
146	3D Autostereoscopic Display Image Generation Framework using Direct Light Field Rendering. IS&T International Symposium on Electronic Imaging, 2016, 28, 3DIPM-035.1-3DIPM-035.6.	0.3	1
147	Statistical Study on Perceived JPEG Image Quality via MCL-JCI Dataset Construction and Analysis. IS&T International Symposium on Electronic Imaging, 2016, 28, 1-9.	0.3	49
148	MCL-JCV: A JND-based H.264/AVC video quality assessment dataset. , 2016, , .		123
149	Direct light field rendering without 2D image generation. Journal of the Society for Information Display, 2016, 24, 686-695.	0.8	4
150	Automated anterior segment OCT image analysis for Angle Closure Glaucoma mechanisms classification. Computer Methods and Programs in Biomedicine, 2016, 130, 65-75.	2.6	35
151	A two-stage shape retrieval (TSR) method with global and local features. Journal of Visual Communication and Image Representation, 2016, 38, 753-762.	1.7	3
152	Car detection using deformable part models with composite features. , 2016, , .		6
153	Visible-light and near-infrared face recognition at a distance. Journal of Visual Communication and Image Representation, 2016, 41, 140-153.	1.7	8
154	Object tracking with temporal prediction and spatial refinement (TPSR). Signal Processing: Image Communication, 2016, 47, 303-312.	1.8	3
155	Enhanced just noticeable difference model with visual regularity consideration. , 2016, , .		17
156	Energy Efficient Data Collection via Supervised In-Network Classification of Sensor Data. , 2016, , .		2
157	A GMM-based stair quality model for human perceived JPEG images. , 2016, , .		16
158	Secrecy-Enhancing Signaling Schemes for Fast-Varying Wiretap Channels With Only CSI at the Transmitter. IEEE Transactions on Wireless Communications, 2016, 15, 8492-8505.	6.1	1
159	Personalized Group Recommender Systems for Location- and Event-Based Social Networks. ACM Transactions on Spatial Algorithms and Systems, 2016, 2, 1-29.	1.1	24
160	Cardiac Light-Sheet Fluorescent Microscopy for Multi-Scale and Rapid Imaging of Architecture and Function. Scientific Reports, 2016, 6, 22489.	1.6	64
161	Understanding convolutional neural networks with a mathematical model. Journal of Visual Communication and Image Representation, 2016, 41, 406-413.	1.7	255
162	Perceptual Quality Driven Frame-Rate Selection (PQD-FRS) for High-Frame-Rate Video. IEEE Transactions on Broadcasting, 2016, 62, 640-653.	2.5	13

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163	Cross-Examination for Angle-Closure Glaucoma Feature Detection. IEEE Journal of Biomedical and Health Informatics, 2016, 20, 343-354.	3.9	39
164	Online distribution and interaction of video data in social multimedia network. Multimedia Tools and Applications, 2016, 75, 12941-12954.	2.6	13
165	Learning a Combined Model of Visual Saliency for Fixation Prediction. IEEE Transactions on Image Processing, 2016, 25, 1566-1579.	6.0	50
166	A model-based approach to camera's auto exposure control. Journal of Visual Communication and Image Representation, 2016, 36, 122-129.	1.7	13
167	4-Dimensional light-sheet microscopy to elucidate shear stress modulation of cardiac trabeculation. Journal of Clinical Investigation, 2016, 126, 1679-1690.	3.9	100
168	Global-Attributes Assisted Outdoor Scene Geometric Labeling. Springer Briefs in Electrical and Computer Engineering, 2016, , 93-120.	0.3	1
169	Change-point detection-based power quality monitoring in smart grids. APSIPA Transactions on Signal and Information Processing, 2015, 4, .	2.6	0
170	A survey on smart grid communication system. APSIPA Transactions on Signal and Information Processing, 2015, 4, .	2.6	10
171	TAEF: A cross-distance/environment face recognition method. , 2015, , .		1
172	13.3: Efficient Direct Light-Field Rendering for Autostereoscopic 3D Displays. Digest of Technical Papers SID International Symposium, 2015, 46, 155-159.	0.1	7
173	EVQA: An ensemble-learning-based video quality assessment index. , 2015, , .		6
174	Robust Image Segmentation Using Contour-Guided Color Palettes. , 2015, , .		20
175	Challenges in cloud based ingest and encoding for high quality streaming media. , 2015, , .		24
176	Unitary modulation for secrecy enhancement in multi-antenna wireless systems with only CSIT. , 2015, , .		0
177	Image database TID2013: Peculiarities, results and perspectives. Signal Processing: Image Communication, 2015, 30, 57-77.	1.8	783
178	Coexistence Wi-Fi MAC Design for Mitigating Interference Caused by Collocated Bluetooth. IEEE Transactions on Computers, 2015, 64, 342-352.	2.4	23
179	MCL-V: A streaming video quality assessment database. Journal of Visual Communication and Image Representation, 2015, 30, 1-9.	1.7	80
180	Structured learning algorithm for detection of nonobstructive and obstructive coronary plaque lesions from computed tomography angiography. Journal of Medical Imaging, 2015, 2, 014003.	0.8	71

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181	Fast and robust camera's auto exposure control using convex or concave model. , 2015, , .		3
182	Efficient Light-Field Rendering Using Depth Maps for 100-Mpixel Multi-Projection 3D Display. Journal of Display Technology, 2015, 11, 792-799.	1.3	6
183	Compressed image quality metric based on perceptually weighted distortion. IEEE Transactions on Image Processing, 2015, 24, 5594-5608.	6.0	35
184	Subjective and Objective Video Quality Assessment of 3D Synthesized Views With Texture/Depth Compression Distortion. IEEE Transactions on Image Processing, 2015, 24, 4847-4861.	6.0	69
185	Metrics Fusion. Springer Briefs in Electrical and Computer Engineering, 2015, , 93-122.	0.3	0
186	Age Estimation via Grouping and Decision Fusion. IEEE Transactions on Information Forensics and Security, 2015, 10, 2408-2423.	4.5	74
187	Uncalibrated multiview synthesis based on epipolar geometry approximation. , 2015, , .		1
188	Experimental design and analysis of JND test on coded image/video. Proceedings of SPIE, 2015, , .	0.8	19
189	Performance-constrained energy reduction in data centers for video-sharing services. Journal of Parallel and Distributed Computing, 2015, 75, 29-39.	2.7	4
190	WemIQ: an accurate and robust isoform quantification method for RNA-seq data. Bioinformatics, 2015, 31, 878-885.	1.8	23
191	Modeling Group Dynamics for Personalized Group-Event Recommendation. Lecture Notes in Computer Science, 2015, , 405-411.	1.0	3
192	Large-Scale Indoor/Outdoor Image Classification via Expert Decision Fusion (EDF). Lecture Notes in Computer Science, 2015, , 426-442.	1.0	4
193	Summary and Remarks for Future Research. Springer Briefs in Electrical and Computer Engineering, 2015, , 123-132.	0.3	0
194	Automatic Human Mocap Data Classification. IEEE Transactions on Multimedia, 2014, 16, 2191-2202.	5.2	31
195	Collaborative group-activity recommendation in location-based social networks. , 2014, , .		14
196	A fusion-based video quality assessment (fvqa) index. , 2014, , .		42
197	Compressed video quality assessment with modified MSE. , 2014, , .		2
198	Factorized sparse learning models with interpretable high order feature interactions. , 2014, , .		2

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199	An Objective Quality of Experience (QoE) Assessment Index for Retargeted Images. , 2014, , .		22
200	Age group classification via structured fusion of uncertainty-driven shape features and selected surface features. , 2014, , .		22
201	60.2: Efficient Light‑field Rendering using Depth Maps. Digest of Technical Papers SID International Symposium, 2014, 45, 877-880.	0.1	2
202	Survey on securing data storage in the cloud. APSIPA Transactions on Signal and Information Processing, 2014, 3, .	2.6	62
203	Enhancing secrecy in fading wiretap channels with only transmitter-side channel state information. , 2014, , .		5
204	Compressed-Domain Video Retargeting. IEEE Transactions on Image Processing, 2014, 23, 797-809.	6.0	16
205	Signal Processing Approaches to Secure Physical Layer Communications in Multi-Antenna Wireless Systems. Springer Briefs in Electrical and Computer Engineering, 2014, , .	0.3	36
206	Efficient Multiview Depth Coding Optimization Based on Allowable Depth Distortion in View Synthesis. IEEE Transactions on Image Processing, 2014, 23, 4879-4892.	6.0	23
207	QoS-aware routing for heterogeneous layered unicast transmissions in wireless mesh networks with cooperative network coding. Eurasip Journal on Wireless Communications and Networking, 2014, 2014, .	1.5	4
208	Environmental sound recognition: a survey. APSIPA Transactions on Signal and Information Processing, 2014, 3, .	2.6	79
209	Background on Information-Theoretic Physical Layer Secrecy. Springer Briefs in Electrical and Computer Engineering, 2014, , 11-28.	0.3	1
210	Secrecy Precoding and Beamforming in Multi-Antenna Wireless Systems. Springer Briefs in Electrical and Computer Engineering, 2014, , 29-60.	0.3	0
211	Distributed Secrecy Beamforming and Precoding in Multi-Antenna Wireless Relay Systems. Springer Briefs in Electrical and Computer Engineering, 2014, , 61-95.	0.3	0
212	Secrecy-Enhancing Channel Estimation in Multi-Antenna Wireless Systems. Springer Briefs in Electrical and Computer Engineering, 2014, , 97-123.	0.3	0
213	Dynamic fractional frequency reuse (D‑FFR) for multicell OFDMA networks using a graph framework. Wireless Communications and Mobile Computing, 2013, 13, 12-27.	0.8	21
214	Regional Bit Allocation and Rate Distortion Optimization for Multiview Depth Video Coding With View Synthesis Distortion Model. IEEE Transactions on Image Processing, 2013, 22, 3497-3512.	6.0	50
215	Adaptive Directional Total-Variation Model for Latent Fingerprint Segmentation. IEEE Transactions on Information Forensics and Security, 2013, 8, 1261-1273.	4.5	71
216	Block-based image steganalysis: Algorithm and performance evaluation. Journal of Visual Communication and Image Representation, 2013, 24, 846-856.	1.7	24

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