Ichiro Ide

List of Publications by Year
in descending order

212 papers	1,139 citations	933447 10 h-index	940533 16 g-index
219 all docs	219 docs citations	219 times ranked	736 citing authors

#	Article	IF	Citations
1	ColAttâ€Net : In Reducing the Ambiguity of Pedestrian Orientations on Attributeâ€Aware Semantic Segmentation Task. IEEJ Transactions on Electrical and Electronic Engineering, 2021, 16, 295-306.	1.4	2
2	LFIR2Pose: Pose Estimation from an Extremely Low-resolution FIR image Sequence. , 2021, , .		3
3	Tell as You Imagine: Sentence Imageability-Aware Image Captioning. Lecture Notes in Computer Science, 2021, , 62-73.	1.3	4
4	Median-Shape Representation Learning for Category-Level Object Pose Estimation in Cluttered Environments. , 2021, , .		0
5	Best Next-Viewpoint Recommendation by Selecting Minimum Pose Ambiguity for Category-Level Object Pose Estimation. Journal of the Japan Society for Precision Engineering, 2021, 87, 440-446.	0.1	0
6	Gaits Generation from a Mimetic Word based on Sound Symbolism. Transactions of the Japanese Society for Artificial Intelligence, 2021, 36, D-KC7_1-10.	0.1	0
7	Î©-GAN: Object Manifold Embedding GAN for Image Generation by Disentangling Parameters into Pose and Shape Manifolds. , 2021, , .		1
8	A multi-modal dataset for analyzing the imageability of concepts across modalities. , 2021, , .		0
9	Imageability- and Length-Controllable Image Captioning. IEEE Access, 2021, 9, 162951-162961.	4.2	7
10	Attribute-Aware Loss Function for Accurate Semantic Segmentation Considering the Pedestrian Orientations. IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences, 2020, E103.A, 231-242.	0.3	5
11	Performance Boost of Attribute-aware Semantic Segmentation via Data Augmentation for Driver Assistance. , 2020, , .		2
12	Estimating the imageability of words by mining visual characteristics from crawled image data. Multimedia Tools and Applications, 2020, 79, 18167-18199.	3.9	8
13	15 Vehicle Ego-Localization with a Monocular Camera Using Epipolar Geometry Constraints. , 2020, , 251-262.		2
14	Simultaneous image matching for person reâ€identification via the stable marriage algorithm. IEEJ Transactions on Electrical and Electronic Engineering, 2020, 15, 909-917.	1.4	0
15	Imageability Estimation using Visual and Language Features. , 2020, , .		3
16	Introduction to Special Issue "SoICT 2019". Informatica (Slovenia), 2020, 44, .	0.9	0
17	CEA'20: The 12th Workshop on Multimedia for Cooking and Eating Activities. , 2020, , .		0
18	Estimation of the Number of Vehicles by Regression Based on Parts Detection. Journal of Japan Society for Fuzzy Theory and Intelligent Informatics, 2020, 32, 705-712.	0.0	0

#	Article	IF	Citations
19	MMArt-ACM'20: International Joint Workshop on Multimedia Artworks Analysis and Attractiveness Computing in Multimedia 2020. , 2020, , .		1
20	More-Natural Mimetic Words Generation for Fine-Grained Gait Description. Lecture Notes in Computer Science, 2020, , 214-225.	1.3	2
21	Scene-Adaptive Driving Area Prediction Based on Automatic Label Acquisition from Driving Information. Lecture Notes in Computer Science, 2020, , 106-117.	1.3	0
22	SOANets: Encoder-decoder based Skeleton Orientation Alignment Network for White Cane User Recognition from 2D Human Skeleton Sequence. , 2020, , .		0
23	Occlusion-Aware Skeleton Trajectory Representation for Abnormal Behavior Detection. Communications in Computer and Information Science, 2020, , 108-121.	0.5	1
24	Semantic Segmentation of Railway Images Considering Temporal Continuity. Lecture Notes in Computer Science, 2020, , 639-652.	1.3	2
25	Modeling Eye-Gaze Behavior of Electric Wheelchair Drivers via Inverse Reinforcement Learning. , 2020, , .		1
26	Estimation of the Attractiveness of Food Photography Based on Image Features. IEICE Transactions on Information and Systems, 2019, E102.D, 1590-1593.	0.7	1
27	Application of Data Augmentation for Accurate Attractiveness Estimation for Food Photography. , 2019, , .		1
28	Summarization of Multiple News Videos Considering the Consistency of Audio-Visual Contents. International Journal of Semantic Computing, 2019, 13, 135-155.	0.5	1
29	Exemplar-Based Pseudo-Viewpoint Rotation for White-Cane User Recognition from a 2D Human Pose Sequence. , 2019, , .		0
30	An Analysis of How Driver Experience Affects Eye-Gaze Behavior for Robotic Wheelchair Operation. , 2019, , .		3
31	Similar Seasonal-Geo-Region Mining Based on Visual Concepts in Social Media Photos. , 2019, , .		0
32	Estimating the visual variety of concepts by referring to Web popularity. Multimedia Tools and Applications, 2019, 78, 9463-9488.	3.9	5
33	ITS+DM Hackathon (ITSC 2017): Lane Departure Prediction With Naturalistic Driving Data. IEEE Intelligent Transportation Systems Magazine, 2019, 11, 78-93.	3.8	4
34	Localizing the Gaze Target of a Crowd of People. Lecture Notes in Computer Science, 2019, , 15-30.	1.3	2
35	Hard Negative Mining from in-Vehicle Camera Images based on Multiple Observations of Background Patterns. , 2019, , .		0
36	Next Viewpoint Recommendation by Pose Ambiguity Minimization for Accurate Object Pose Estimation. , 2019, , .		2

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37	Pedestrian Intensive Scanning for Active-scan LIDAR. , 2019, , .		0
38	Cyclist Recognition via Size-Adaptable PointNet. Journal of the Japan Society for Precision Engineering, 2019, 85, 1117-1126.	0.1	0
39	Analysis of Effective Flicker Light Patterns to Improve the Pedestrian Detectability from a Driver for an Intelligent Headlight System. Journal of the Japan Society for Precision Engineering, 2019, 85, 1157-1162.	0.1	0
40	Attribute-aware Semantic Segmentation of Road Scenes for Understanding Pedestrian Orientations. , 2018, , .		14
41	Voting-based Hand-Waving Gesture Spotting from a Low-Resolution Far-Infrared Image Sequence. , 2018, , .		3
42	Estimating the Scene-wise Reliability of LiDAR Pedestrian Detectors. , 2018, , .		2
43	Pedestrian Detectability Estimation Considering Visual Adaptation to Drastic Illumination Change. IEICE Transactions on Information and Systems, 2018, E101.D, 1457-1461.	0.7	1
44	A study on the factors affecting the attractiveness of food photography. , 2018, , .		1
45	Analyzing Headlight Flicker Patterns for Improving the Pedestrian Detectability from a Driver. , 2018, , .		1
46	Gaze-Inspired Learning for Estimating the Attractiveness of a Food Photo. , 2018, , .		1
47	Estimation of Driver's Insight for Safe Passing based on Pedestrian Attributes. , 2018, , .		4
48	Detection of Similar Geo-Regions Based on Visual Concepts in Social Photos. Lecture Notes in Computer Science, 2018, , 497-504.	1.3	3
49	Efficient pedestrian scanning by active scan LIDAR. , 2018, , .		13
50	Pedestrian detection from sparse point-cloud using 3DCNN. , 2018, , .		12
51	Pedestrian Detection from a Sparse LIDAR Point-Cloud. Journal of the Japan Society for Precision Engineering, 2018, 84, 1017-1024.	0.1	3
52	Describing Gaits by Onomatopoeias with Sound Symbolism. Transactions of the Japanese Society for Artificial Intelligence, 2018, 33, B-HC2_1-9.	0.1	0
53	Introduction to special issue SoICT 2017. Informatica (Slovenia), 2018, 42, .	0.9	0
54	Image Synthesis of Eye Areas for Perceptually Establishing Eye-contacts between Video Conference Participants. IEEJ Transactions on Electronics, Information and Systems, 2018, 138, 1399-1409.	0.2	1

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55	Action Recognition Using a Far-Infrared Sensor Array by Convolutional RNN. Journal of the Japan Society for Precision Engineering, 2018, 84, 1025-1032.	0.1	0
56	Proposal of a spectral random dots marker using local feature for posture estimation. , 2017, , .		0
57	12. Driver adaptive prediction for pedestrian detectability using in-vehicle camera images. , 2017, , 171-180.		0
58	Trajectory Ensemble: Multiple Persons Consensus Tracking Across Non-overlapping Multiple Cameras over Randomly Dropped Camera Networks. , 2017, , .		3
59	Regression of feature scale tracklets for decimeter visual localization. Image and Vision Computing, 2017, 68, 53-63.	4.5	2
60	Monocular localization within sparse voxel maps. , 2017, , .		5
61	Estimation of the Attractiveness of Food Photography Focusing on Main Ingredients. , 2017, , .		6
62	Action recognition from extremely low-resolution thermal image sequence. , 2017, , .		31
63	Proposal of an Encoded Marker for Working Robots: An Encoded Marker Easy to Detect in Various Positions and under Blur. Electronics and Communications in Japan, 2017, 100, 59-69.	0.5	2
64	Headgear recognition by decomposing human images in the thermal infrared spectrum. , 2017, , .		0
65	Toward Describing Human Gaits by Onomatopoeias. , 2017, , .		2
66	Summarization of News Videos Considering the Consistency of Auditory and Visual Contents. , 2017, , .		3
67	Automatic Selection of Web Contents Towards Automatic Authoring of a Video Biography. , 2017, , .		1
68	Driver's decision analysis in terms of pedestrian attributes â€" A case study in passing by a pedestrian. , 2017, , .		1
69	Single Camera Vehicle Localization Using Feature Scale Tracklets. IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences, 2017, E100.A, 702-713.	0.3	4
70	4. Research Trends in Food Media. Kyokai Joho Imeji Zasshi/Journal of the Institute of Image Information and Television Engineers, 2017, 71, 768-772.	0.1	0
71	Deep Manifold Embedding for 3D Object Pose Estimation. , 2017, , .		4
72	Video Querying. , 2017, , 1-5.		0

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73	Can We Detect Pedestrians using Low-resolution LIDAR? - Integration of Multi-frame Point-clouds. , 2017, , .		8
74	ACM Multimediaï¼ˆACMMMï¼‰2016 Report. Kyokai Joho Imeji Zasshi/Journal of the Institute of Image Information and Television Engineers, 2017, 71, 207-212.	0.1	0
75	Human Wearable Attribute Recognition Using Probability-Map-Based Decomposition of Thermal Infrared Images. IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences, 2017, E100.A, 854-864.	0.3	1
76	Recognition of Texting-While-Walking by Joint Features Based on Arm and Head Poses. Lecture Notes in Computer Science, 2017, , 452-462.	1.3	2
77	Can a Driver Assistance System Determine if a Driver is Perceiving a Pedestrian? - Consideration of the Driverâ€™s Visual Adaptation to Illumination Change. , 2017, , .		0
78	Wheelchair-user Detection Combined with Parts-based Tracking. , 2017, , .		4
79	Reconstructing Face Image from the Thermal Infrared Spectrum to the Visible Spectrum. Sensors, 2016, 16, 568.	3.8	4
80	A classification method of cooking operations based on eye movement patterns. , 2016, , .		3
81	Misclassification tolerable learning for robust pedestrian orientation classification. , 2016, , .		13
82	A Study on Estimating the Attractiveness of Food Photography. , 2016, , .		4
83	Moving camera background-subtraction for obstacle detection on railway tracks. , 2016, , .		42
84	Parts Selective DPM for detection of pedestrians possessing an umbrella. , 2016, , .		1
85	Pedestrian Detection by Scene Adaptation Based on False Positive Mining. Journal of the Japan Society for Precision Engineering, 2016, 82, 1085-1091.	0.1	0
86	Using Super-Pixels and Human Probability Map for Automatic Human Subject Segmentation. IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences, 2016, E99.A, 943-953.	0.3	0
87	Hand Waving Gesture Detection using a Far-infrared Sensor Array with Thermo-spatial Region of Interest. , 2016, , .		4
88	Subtraction-Based General Forward Obstacle Detection from In-Vehicle Camera Images using Extended Census Transform. IEEJ Transactions on Electronics, Information and Systems, 2016, 136, 588-589.	0.2	0
89	Image Transformation of Eye Areas for Synthesizing Eye-contacts in Video Conferencing. , 2016, , .		1
90	Proposal of an Encoded Marker for Working Robots. IEEJ Transactions on Electronics, Information and Systems, 2016, 136, 1367-1375.	0.2	2

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91	Position Interpolation Using Feature Point Scale for Decimeter Visual Localization. , 2015, , .		3
92	Detector ensemble based on false positive mining for pedestrian detection. , 2015, , .		1
93	Generation of a Video Summary on a News Topic Based on SNS Responses to News Stories. , 2015, , .		1
94	Multi-Modal Scene Duplicate Detection from News Videos Focusing on Human Faces. International Journal of Semantic Computing, 2015, 09, 215-237.	0.5	1
95	Pedestrian orientation classification utilizing single-chip coaxial RGB-ToF camera. , 2015, , .		1
96	Distant Pedestrian Re-detection from an In-vehicle Camera Based on Detections by Other Vehicles. , 2015, , .		0
97	Typicality analysis of the combination of ingredients in a cooking recipe for assisting the arrangement of ingredients. , 2015, , .		8
98	Tastes and Textures Estimation of Foods Based on the Analysis of Its Ingredients List and Image. Lecture Notes in Computer Science, 2015, , 326-333.	1.3	10
99	Estimation of Human Orientation using Coaxial RGB-Depth Images. , 2015, , .		9
100	Adaptive Reference Image Selection for Temporal Object Removal from Frontal In-vehicle Camera Image Sequences. , 2015, , .		0
101	Statistical Shape Feedback for Human Subject Segmentation. IEEJ Transactions on Electronics, Information and Systems, 2015, 135, 1000-1008.	0.2	3
102	Vision-Based Vehicle Localization Using a Visual Street Map with Embedded SURF Scale. Lecture Notes in Computer Science, 2015, , 167-179.	1.3	6
103	Prediction of driver's pedestrian detectability by image processing adaptive to visual fields of view. , 2014, , .		5
104	Spatial People Density Estimation from Multiple Viewpoints by Memory Based Regression. , 2014, , .		0
105	Scene Duplicate Detection from News Videos Using Image-Audio Matching Focusing on Human Faces. , 2014, , .		0
106	Event Detection based on Twitter Enthusiasm Degree for Generating a Sports Highlight Video. , 2014, , .		20
107	Estimation of the Representative Story Transition in a Chronological Semantic Structure of News Topics. , 2014, , .		4
108	Single camera vehicle localization using SURF scale and dynamic time warping. , 2014, , .		9

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109	Estimation of traffic sign visibility considering local and global features in a driving environment. , 2014, , .		6
110	Subspace Construction from Artificially Generated Images for Traffic Sign Recognition. Studies in Computational Intelligence, 2014, , 83-104.	0.9	0
111	Environment Adaptive Pedestrian Detection using In-vehicle Camera and GPS. , 2014, , .		4
112	Ego-localization by Searching in a Streetview Database using a Sequence of Image Distance based on the Positional Relation between In-vehicle Cameras. IEEJ Transactions on Electronics, Information and Systems, 2014, 134, 702-710.	0.2	0
113	Report on the analyses and the applications of a large-scale news video archive: NII TV-RECS. Progress in Informatics, 2014, , 9.	0.2	1
114	Pedestrian detection by scene dependent classifiers with generative learning. , 2013, , .		4
115	Automatic authoring of a domestic cooking video based on the description of cooking instructions. , 2013, , .		4
116	Construction of a traffic sign detector based on voting type co-training. , 2013, , .		0
117	Cross-Pose Face Recognition â€" A Virtual View Generation Approach Using Clustering Based LVTM. IEICE Transactions on Information and Systems, 2013, E96.D, 531-537.	0.7	0
118	[Invited Paper] Explain This to Me!. ITE Transactions on Media Technology and Applications, 2013, 1, 101-117.	0.5	8
119	Virtual View Generation Using Clustering Based Local View Transition Model. Lecture Notes in Computer Science, 2013, , 260-271.	1.3	0
120	Detection of Biased Broadcast Sports Video Highlights by Attribute-Based Tweets Analysis. Lecture Notes in Computer Science, 2013, , 364-373.	1.3	2
121	Recompilation of Broadcast Videos Based on Real-World Scenarios. Lecture Notes in Computer Science, 2013, , 58-68.	1.3	0
122	Smart VideoCooKing. , 2012, , .		6
123	Overview of the ACM multimedia 2012 workshop on multimedia for cooking and eating activities (CEA'12). , 2012, , .		0
124	Detection and Classification of Repetitious Human Motions Combining Shift Variant and Invariant Features. , 2012, , .		1
125	SPEECH SHOT EXTRACTION FROM BROADCAST NEWS VIDEOS. International Journal of Semantic Computing, 2012, 06, 179-204.	0.5	5
126	Visibility estimation of traffic signals under rainy weather conditions for smart driving support. , 2012, , .		8

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127	Robust Face Super-Resolution Using Free-Form Deformations for Low-Quality Surveillance Video. , 2012, , .		10
128	Efficient Tracking of News Topics Based on Chronological Semantic Structures in a Large-Scale News Video Archive. IEICE Transactions on Information and Systems, 2012, E95.D, 1288-1300.	0.7	6
129	Real-time marker-free patient registration for electromagnetic navigated bronchoscopy: a phantom study. International Journal of Computer Assisted Radiology and Surgery, 2012, 7, 359-369.	2.8	19
130	Construction of a Local Attraction Map According to Social Visual Attention. Smart Innovation, Systems and Technologies, 2012, , 153-162.	0.6	1
131	3. Video Recompilation Based on Real-world Scenarios. Kyokai Joho Imeji Zasshi/Journal of the Institute of Image Information and Television Engineers, 2012, 66, 252-255.	0.1	0
132	Road image update using in-vehicle camera images and aerial image. , 2011, , .		6
133	Estimation of traffic sign visibility considering temporal environmental changes for smart driver assistance. , 2011, , .		8
134	3-D line segment reconstruction using an in-vehicle camera for free space detection. , 2011, , .		3
135	Low Resolution QR-Code Recognition by Applying Super-Resolution Using the Property of QR-Codes. , 2011, , .		14
136	Frontal Face Generation from Multiple Low-Resolution Non-frontal Faces for Face Recognition. Lecture Notes in Computer Science, 2011, , 175-183.	1.3	2
137	Power-Efficient Hardware Architecture of K-Means Clustering With Bayesian-Information-Criterion Processor for Multimedia Processing Applications. IEEE Journal on Emerging and Selected Topics in Circuits and Systems, 2011, 1, 357-368.	3.6	21
138	Why did the prime minister resign?. , 2011, , .		6
139	Scene segmentation of wedding party videos by scenario-based matching with example videos. , 2011, , .		0
140	Intelligent traffic sign detector: Adaptive learning based on online gathering of training samples. , 2011, , .		21
141	Detection of Inconsistency Between Subject and Speaker Based on the Co-occurrence of Lip Motion and Voice Towards Speech Scene Extraction from News Videos. , 2011, , .		3
142	Video CooKing: Towards the Synthesis of Multimedia Cooking Recipes. Lecture Notes in Computer Science, 2011, , 135-145.	1.3	18
143	Accurate and Robust Attitude Estimation Using MEMS Gyroscopes and a Monocular Camera. Transactions of the Society of Instrument and Control Engineers, 2011, 47, 442-449.	0.2	0
144	Vehicle Ego-Localization by Matching In-Vehicle Camera Images to an Aerial Image. Lecture Notes in Computer Science, 2011, , 163-173.	1.3	29

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145	Detection of Road Markings Recorded in In-Vehicle Camera Images by Using Position-Dependent Classifiers. IEEJ Transactions on Industry Applications, 2011, 131, 466-474.	0.2	1
146	A Hilbert warping method for handwriting gesture recognition. Pattern Recognition, 2010, 43, 2799-2806.	8.1	15
147	Classification of Near-Duplicate Video Segments Based on Their Appearance Patterns. , 2010, , .		1
148	Removal of Moving Objects from a Street-View Image by Fusing Multiple Image Sequences. , 2010, , .		6
149	Region-Based Image Transform for Transition Between Object Appearances. , 2010, , .		0
150	A Multimodal Constellation Model for Object Image Classification. Eurasip Journal on Image and Video Processing, 2010, 2010, 1-10.	2.6	0
151	Estimation of traffic sign visibility toward smart driver assistance. , 2010, , .		12
152	Multimedia Supplementation to a Cooking Recipe Text for Facilitating Its Understanding to Inexperienced Users. , 2010, , .		8
153	PageRank with Text Similarity and Video Near-Duplicate Constraints for News Story Re-ranking. Lecture Notes in Computer Science, 2010, , 533-544.	1.3	3
154	Method to Quantify the Visibility of Traffic Signals for Driver Assistance. IEEJ Transactions on Electronics, Information and Systems, 2010, 130, 1034-1041.	0.2	3
155	ãƒ‹ãƒ¥ãƒ¼ã‚¹æ˜ åƒã®æ§‹ç¯. Kyokai Joho Imeji Zasshi/Journal of the Institute of Image Information and Television Engineers, 2010, 64, 306-311.	0.1	1
156	Construction of Cascaded Traffic Sign Detector Using Generative Learning. , 2009, , .		14
157	Ego-localization using streetscape image sequences from in-vehicle cameras. , 2009, , .		17
158	Automatic calibration of an in-vehicle gaze tracking system using driver's typical gaze behavior. , 2009, , .		5
159	Adaptive division of feature space for rapid detection of near-duplicate video segments. , 2009, , .		1
160	Labeling News Topic Threads with Wikipedia Entries. , 2009, , .		16
161	Overview of the ACM multimedia 2009 workshop on multimedia for cooking and eating activities (CEA'09). , 2009, , .		0
162	Finding replaceable materials in cooking recipe texts considering characteristic cooking actions. , 2009, , .		34

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163	Low-Resolution Character Recognition by Video-Based Super-Resolution. , 2009, , .		8
164	Incremental Unsupervised-Learning of Appearance Manifold with View-Dependent Covariance Matrix for Face Recognition from Video Sequences. IEICE Transactions on Information and Systems, 2009, E92-D, 642-652.	0.7	1
165	A Multimodal Constellation Model for Object Category Recognition. Lecture Notes in Computer Science, 2009, , 310-321.	1.3	5
166	News Topic Tracking and Re-ranking with Query Expansion Based on Near-Duplicate Detection. Lecture Notes in Computer Science, 2009, , 755-766.	1.3	4
167	Large-scale news topic tracking and key-scene ranking with video near-duplicate constraints. , 2009, , .		3
168	3. æ—™ç‡ãƒ¡ãƒ‡ã‚£ã‚¢ ï½žå°ºæ‰€€ã«ãŠãã‚‹ãƒ‡ã‚£ã‚¿ãƒ«ã³ãƒ³ãƒ†ãƒ³ãƒ„æ®å‡¦ç‡ã•å€©ç"¨ï½ž. Kyokai Joho Imeji Zasshi/Journal of th 2009, 63, 156-160.	0.1	0
169	Video Querying. , 2009, , 3292-3296.		0
170	Recognition of camera-captured low-quality characters using motion blur information. Pattern Recognition, 2008, 41, 2253-2262.	8.1	7
171	Generation of templates for low-resolution text recognition using a hypothesis graph. Pattern Recognition and Image Analysis, 2008, 18, 638-642.	1.0	0
172	Frame Registration of In-Vehicle Normal Camera with Omni-Directional Camera for Self-Position Estimation. , 2008, , .		0
173	Eigenspace interpolation for appearance-based object recognition. , 2008, , .		0
174	A Hilbert warping method for camera-based finger-writing recognition. , 2008, , .		0
175	A Hilbert Warping Algorithm for Recognizing Characters from Moving Camera. , 2008, , .		1
176	Cross-Lingual Retrieval of Identical News Events by Near-Duplicate Video Segment Detection. , 2008, , 287-296.		4
177	Construction of Appearance Manifold with Embedded View-Dependent Covariance Matrix for 3D Object Recognition. IEICE Transactions on Information and Systems, 2008, E91-D, 1091-1100.	0.7	7
178	Proposal of an Information Compilation Method for Massive News Video Data Based on their Time-Series Semantic Structure. Transactions of the Japanese Society for Artificial Intelligence, 2008, 23, 282-292.	0.1	2
179	mediaWalker. , 2007, , .		12
180	Accurate Vehicle Localization using DTW between Range Data Map and Laser Scanner Data Sequences. , 2007, , .		4

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181	Recognition of foggy conditions by in-vehicle camera and millimeter wave radar. Intelligent Vehicles Symposium, 2009 IEEE, 2007, , .	0.0	25
182	Measurement of Visibility Conditions toward Smart Driver Assistance for Traffic Signals. Intelligent Vehicles Symposium, 2009 IEEE, 2007, , .	0.0	13
183	Genre-Adaptive Near-Duplicate Video Segment Detection. , 2007, , .		5
184	Generation of Training Data by Degradation Models for Traffic Sign Symbol Recognition. IEICE Transactions on Information and Systems, 2007, E90-D, 1134-1141.	0.7	10
185	Interpolation Between Eigenspaces Using Rotation in Multiple Dimensions. , 2007, , 774-783.		3
186	Planning of Multiple Camera Arrangement for Object Recognition in Parametric Eigenspace. , 2006, , .		2
187	Identification of degraded traffic sign symbols by a generative learning method. , 2006, , .		16
188	Assembling personal speech collections by monologue scene detection from a news video archive. , 2006, , .		2
189	Exploiting Topic Thread Structures in a News Video Archive for the Semi-Automatic Generation of Video Summaries. , 2006, , .		6
190	Change detection in streetscapes from GPS coordinated omni-directional image sequences. , 2006, , .		14
191	Associating semantically structured cooking videos with their preparation steps. Systems and Computers in Japan, 2005, 36, 51-62.	0.2	0
192	Cooking navi. , 2005, , .		75
193	Automated Nomenclature of Bronchial Branches Extracted from CT Images and Its Application to Biopsy Path Planning in Virtual Bronchoscopy. Lecture Notes in Computer Science, 2005, 8, 854-861.	1.3	11
194	A method for automated segmentation of the stomach and its application for navigated diagnosis. International Congress Series, 2005, 1281, 149-153.	0.2	0
195	A method for automated nomenclature of bronchial branches extracted from CT images. International Congress Series, 2005, 1281, 86-91.	0.2	2
196	trackThem: Exploring a Large-Scale News Video Archive by Tracking Human Relations. Lecture Notes in Computer Science, 2005, , 510-515.	1.3	7
197	Multimedia Integration for Cooking Video Indexing. Lecture Notes in Computer Science, 2004, , 657-664.	1.3	8
198	Topic Threading for Structuring a Large-Scale News Video Archive. Lecture Notes in Computer Science, 2004, , 123-131.	1.3	33

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199	Key Image Extraction from a News Video Archive for Visualizing Its Semantic Structure. Lecture Notes in Computer Science, 2004, , 650-657.	1.3	4
200	Mining Large-Scale Broadcast Video Archives Towards Inter-video Structuring. Lecture Notes in Computer Science, 2004, , 489-496.	1.3	10
201	Compilation of dictionaries for semantic attribute analysis of television news captions. Systems and Computers in Japan, 2003, 34, 32-44.	0.2	1
202	Threading news video topics. , 2003, , .		12
203	Associating Cooking Video Segments with Preparation Steps. Lecture Notes in Computer Science, 2003, , 174-183.	1.3	3
204	An automatic video indexing method based on shot classification. Systems and Computers in Japan, 2001, 32, 32-41.	0.2	9
205	An attribute based news video indexing. , 2001, , .		2
206	Structural analysis of cooking preparation steps in Japanese. , 2000, , .		24
207	Associating cooking video with related textbook. , 2000, , .		9
208	Scene identification in news video by character region segmentation. , 2000, , .		2
209	Associating video with related documents. , 1999, , .		1
210	Automatic Video Indexing Based on Shot Classification. Lecture Notes in Computer Science, 1999, , 87-102.	1.3	11
211	Raindrop Detection from In-Vehicle Video Camera Images for Rainfall Judgment. , 0, , .		12
212	Visibility Estimation in Foggy Conditions by In-Vehicle Camera and Radar. , 0, , .		18