

# Takahiro Ogawa

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

199 papers	676 citations	11 h-index	15 g-index
353 ext. papers	1,039 ext. citations	2.7 avg, IF	4.7 L-index

#	Paper	IF	Citations
199	[Paper] Deep Reinforcement Learning-based Music Recommendation with Knowledge Graph Using Acoustic Features. <i>ITE Transactions on Media Technology and Applications</i> , <b>2022</b> , 10, 8-17	0.7	1
198	Refining Graph Representation for Cross-Domain Recommendation Based on Edge Pruning in Latent Space. <i>IEEE Access</i> , <b>2022</b> , 10, 12503-12509	3.5	
197	User-centric multimodal feature extraction for personalized retrieval of tumblr posts. <i>Multimedia Tools and Applications</i> , <b>2022</b> , 81, 2979	2.5	0
196	Defect Detection of Subway Tunnels Using Advanced U-Net Network.. <i>Sensors</i> , <b>2022</b> , 22,	3.8	2
195	Interactive Re-ranking via Object Entropy-Guided Question Answering for Cross-Modal Image Retrieval. <i>ACM Transactions on Multimedia Computing, Communications and Applications</i> , <b>2022</b> , 18, 1-17	3.4	2
194	Controllable Music Playlist Generation Based on Knowledge Graph and Reinforcement Learning. <i>Sensors</i> , <b>2022</b> , 22, 3722	3.8	1
193	Triplet Self-Supervised Learning for Gastritis Detection with Scarce Annotations <b>2021</b> ,		1
192	Feature Integration Through Semi-Supervised Multimodal Gaussian Process Latent Variable Model With Pseudo-Labels for Interest Level Estimation. <i>IEEE Access</i> , <b>2021</b> , 1-1	3.5	
191	Cross-view Self-supervised Learning via Momentum Statistics in Batch Normalization <b>2021</b> ,		2
190	Domain Adaptive Cross-Modal Image Retrieval via Modality and Domain Translations. <i>IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences</i> , <b>2021</b> , E104.A, 866-875	0.4	
189	A Proposal and Evaluation of a New Method Incorporating Indicators of Blood Flow and Resistance to Improve the Accuracy of Continuous Blood Pressure Estimation Using PPG. <i>IEEJ Transactions on Sensors and Micromachines</i> , <b>2021</b> , 141, 186-196	0.2	
188	Multi-Modal Label Dequantized Gaussian Process Latent Variable Model for Ordinal Label Estimation <b>2021</b> ,		1
187	Cross-Domain Semi-Supervised Deep Metric Learning for Image Sentiment Analysis <b>2021</b> ,		2
186	Feature Integration via Semi-Supervised Ordinally Multi-Modal Gaussian Process Latent Variable Model <b>2021</b> ,		1
185	Deterioration level estimation via neural network maximizing category-based ordinally supervised multi-view canonical correlation. <i>Multimedia Tools and Applications</i> , <b>2021</b> , 80, 23091-23112	2.5	0
184	[Paper] Personalized Recommendation of Tumblr Posts Using Graph Convolutional Networks with Preference-aware Multimodal Features. <i>ITE Transactions on Media Technology and Applications</i> , <b>2021</b> , 9, 54-61	0.7	2
183	Detection of Important Scenes in Baseball Videos via Bidirectional Time Lag Aware Deep Multiset Canonical Correlation Analysis. <i>IEEE Access</i> , <b>2021</b> , 9, 84971-84981	3.5	0

182	Preliminary study of AI-assisted diagnosis using FDG-PET/CT for axillary lymph node metastasis in patients with breast cancer. <i>EJNMMI Research</i> , <b>2021</b> , 11, 10	3.6	5
181	Disentangled Representation Learning in Real-World Image Datasets via Image Segmentation Prior. <i>IEEE Access</i> , <b>2021</b> , 9, 110880-110888	3.5	
180	Supervised Fractional-Order Embedding Multiview Canonical Correlation Analysis via Ordinal Label Dequantization for Image Interest Estimation. <i>IEEE Access</i> , <b>2021</b> , 9, 21810-21822	3.5	0
179	Distress Image Retrieval for Infrastructure Maintenance via Self-Trained Deep Metric Learning Using Experts Knowledge. <i>IEEE Access</i> , <b>2021</b> , 9, 65234-65245	3.5	1
178	Perceived Image Decoding From Brain Activity Using Shared Information of Multi-Subject fMRI Data. <i>IEEE Access</i> , <b>2021</b> , 9, 26593-26606	3.5	1
177	Interactive re-ranking for cross-modal retrieval based on object-wise question answering <b>2021</b> ,		2
176	Text-Guided Style Transfer-Based Image Manipulation Using Multimodal Generative Models. <i>IEEE Access</i> , <b>2021</b> , 9, 64860-64870	3.5	0
175	[Paper] User-selectable Event Summarization in Unedited Raw Soccer Video via Multimodal Bidirectional LSTM. <i>ITE Transactions on Media Technology and Applications</i> , <b>2021</b> , 9, 42-53	0.7	
174	Soft-Label Anonymous Gastric X-Ray Image Distillation <b>2020</b> ,		1
173	Multi-View Bayesian Generative Model for Multi-Subject fMRI Data on Brain Decoding of Viewed Image Categories <b>2020</b> ,		1
172	Land Use in Habitats Affects Metal Concentrations in Wild Lizards Around a Former Lead Mining Site. <i>Environmental Science &amp; Technology</i> , <b>2020</b> , 54, 14474-14481	10.3	10
171	Chronic gastritis classification using gastric X-ray images with a semi-supervised learning method based on tri-training. <i>Medical and Biological Engineering and Computing</i> , <b>2020</b> , 58, 1239-1250	3.1	5
170	Enhancing Cross-Modal Retrieval Based on Modality-Specific and Embedding Spaces. <i>IEEE Access</i> , <b>2020</b> , 8, 96777-96786	3.5	3
169	Context-Aware Network Analysis of Music Streaming Services for Popularity Estimation of Artists. <i>IEEE Access</i> , <b>2020</b> , 8, 48673-48685	3.5	
168	Tensor-Based Emotional Category Classification via Visual Attention-Based Heterogeneous CNN Feature Fusion. <i>Sensors</i> , <b>2020</b> , 20,	3.8	1
167	Few-Shot Personalized Saliency Prediction Based on Adaptive Image Selection Considering Object and Visual Attention. <i>Sensors</i> , <b>2020</b> , 20,	3.8	1
166	Important Scene Prediction of Baseball Videos Using Twitter and Video Analysis Based on LSTM <b>2020</b> ,		1
165	[Paper] Image Retrieval Based on Supervised Local Regression and Global Alignment with Relevance Feedback for Insect Identification. <i>ITE Transactions on Media Technology and Applications</i> , <b>2020</b> , 8, 140-150	0.7	

164	[Papers] Interpretable Convolutional Neural Network Including Attribute Estimation for Image Classification. <i>ITE Transactions on Media Technology and Applications</i> , <b>2020</b> , 8, 111-124	0.7	
163	[Papers] Multimodal Important Scene Detection in Far-view Soccer Videos Based on Single Deep Neural Architecture. <i>ITE Transactions on Media Technology and Applications</i> , <b>2020</b> , 8, 89-99	0.7	
162	[Paper] A Method for Player Importance Prediction from Player Network Using Gaze Position Estimated by LSTM. <i>ITE Transactions on Media Technology and Applications</i> , <b>2020</b> , 8, 151-160	0.7	
161	Complexity Evaluation of Medical Image Data for Classification Problem Based on Spectral Clustering <b>2020</b> ,		1
160	Music Playlist Generation Based on Reinforcement Learning Using Acoustic Feature Map <b>2020</b> ,		2
159	Chronic atrophic gastritis detection with a convolutional neural network considering stomach regions. <i>World Journal of Gastroenterology</i> , <b>2020</b> , 26, 3650-3659	5.6	5
158	Inpainting via Sparse Representation Based on a Phaseless Quality Metric. <i>IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences</i> , <b>2020</b> , E103.A, 1541-1551	0.4	
157	Heterogeneous-Graph-Based Video Search Reranking Using Topic Relevance. <i>IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences</i> , <b>2020</b> , E103.A, 1529-1540	0.4	
156	Multi-Task Convolutional Neural Network Leading to High Performance and Interpretability via Attribute Estimation. <i>IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences</i> , <b>2020</b> , E103.A, 1609-1612	0.4	
155	Estimation of Interest Levels From Behavior Features via Tensor Completion Including Adaptive Similar User Selection. <i>IEEE Access</i> , <b>2020</b> , 8, 126109-126118	3.5	1
154	Supervised Fractional-Order Embedding Geometrical Multi-View CCA (SFGMCCA) for Multiple Feature Integration. <i>IEEE Access</i> , <b>2020</b> , 8, 114340-114353	3.5	2
153	Deep convolutional neural network-based anomaly detection for organ classification in gastric X-ray examination. <i>Computers in Biology and Medicine</i> , <b>2020</b> , 123, 103903	7	4
152	Interest Estimation for Images Using Eye Gaze-based Visual and Text Features via DLPCCA <b>2020</b> ,		1
151	Multimodal Image-to-Image Translation for Generation of Gastritis Images <b>2020</b> ,		1
150	Brain Decoding of Viewed Image Categories via Semi-Supervised Multi-View Bayesian Generative Model. <i>IEEE Transactions on Signal Processing</i> , <b>2020</b> , 68, 5769-5781	4.8	2
149	Human-Centric Emotion Estimation Based on Correlation Maximization Considering Changes With Time in Visual Attention and Brain Activity. <i>IEEE Access</i> , <b>2020</b> , 8, 203358-203368	3.5	0
148	Human-centered image classification via a neural network considering visual and biological features. <i>Multimedia Tools and Applications</i> , <b>2020</b> , 79, 4395-4415	2.5	1
147	Semi-Supervised Learning Based on Tri-Training for Gastritis Classification using Gastric X-ray Images <b>2019</b> ,		1

146	Music Video Recommendation Based on Link Prediction Considering Local and Global Structures of a Network. <i>IEEE Access</i> , <b>2019</b> , 7, 104155-104167	3.5	3
145	Consensus Clustering of Tweet Networks via Semantic and Sentiment Similarity Estimation. <i>IEEE Access</i> , <b>2019</b> , 7, 116207-116217	3.5	5
144	Scene Retrieval for Video Summarization Based on Text-to-Image gan <b>2019</b> ,		2
143	Convolutional sparse coding-based deep random vector functional link network for distress classification of road structures. <i>Computer-Aided Civil and Infrastructure Engineering</i> , <b>2019</b> , 34, 654-676	8.4	28
142	Estimating Viewed Image Categories from Human Brain Activity via Semi-supervised Fuzzy Discriminative Canonical Correlation Analysis <b>2019</b> ,		4
141	Synthetic Gastritis Image Generation via Loss Function-Based Conditional PGGAN. <i>IEEE Access</i> , <b>2019</b> , 7, 87448-87457	3.5	10
140	Scene Retrieval from Multiple Resolution Generated Images Based on Text-to-Image GAN <b>2019</b> ,		1
139	Multi-feature Fusion Based on Supervised Multi-view Multi-label Canonical Correlation Projection <b>2019</b> ,		5
138	Estimation of Emotions Evoked by Images Based on Multiple Gaze-based CNN Features <b>2019</b> ,		1
137	The Friction Properties of Firebrat Scales. <i>Biomimetics</i> , <b>2019</b> , 4,	3.7	3
136	Team Tactics Estimation in Soccer Videos Based on a Deep Extreme Learning Machine and Characteristics of the Tactics. <i>IEEE Access</i> , <b>2019</b> , 7, 153238-153248	3.5	5
135	Interest Level Estimation Based on Tensor Completion via Feature Integration for Partially Paired User Behavior and Videos. <i>IEEE Access</i> , <b>2019</b> , 7, 148576-148585	3.5	4
134	Query is GAN: Scene Retrieval With Attentional Text-to-Image Generative Adversarial Network. <i>IEEE Access</i> , <b>2019</b> , 7, 153183-153193	3.5	6
133	[Papers] Multi-classifier Decision: Integration of Multiple Brain Activity-based Classifications. <i>ITE Transactions on Media Technology and Applications</i> , <b>2019</b> , 7, 36-44	0.7	1
132	Estimating Viewed Image Categories from fMRI Activity via Multi-view Bayesian Generative Model <b>2019</b> ,		3
131	Interest Estimation for Images Based on Eye Gaze-based Visual and Text Features <b>2019</b> ,		2
130	Gastritis Detection from Gastric X-Ray Images Via Fine-Tuning of Patch-Based Deep Convolutional Neural Network <b>2019</b> ,		5
129	Neural Network Maximizing Ordinally Supervised Multi-View Canonical Correlation for Deterioration Level Estimation <b>2019</b> ,		2

128	Text-to-Image GAN-Based Scene Retrieval and Re-Ranking Considering Word Importance. <i>IEEE Access</i> , <b>2019</b> , 7, 169920-169930	3.5	0
127	Estimating Regions of Deterioration in Electron Microscope Images of Rubber Materials via a Transfer Learning-Based Anomaly Detection Model. <i>IEEE Access</i> , <b>2019</b> , 7, 162395-162404	3.5	1
126	Chronic Gastritis Detection from Gastric X-ray Images via Deep Autoencoding Gaussian Mixture Models <b>2019</b> ,		1
125	Bone Metastatic Tumor Detection based on AnoGAN Using CT Images <b>2019</b> ,		5
124	Cardiac sarcoidosis classification with deep convolutional neural network-based features using polar maps. <i>Computers in Biology and Medicine</i> , <b>2019</b> , 104, 81-86	7	22
123	Detection of gastritis by a deep convolutional neural network from double-contrast upper gastrointestinal barium X-ray radiography. <i>Journal of Gastroenterology</i> , <b>2019</b> , 54, 321-329	6.9	14
122	Novel Audio Feature Projection Using KDLPCA-Based Correlation with EEG Features for Favorite Music Classification. <i>IEEE Transactions on Affective Computing</i> , <b>2019</b> , 10, 430-444	5.7	10
121	IEEE GCCE 2018 Report: Places for creating new innovation. <i>Kyokai Joho Imeji Zasshi/Journal of the Institute of Image Information and Television Engineers</i> , <b>2019</b> , 73, 299-302	0	
120	Sentiment-aware personalized tweet recommendation through multimodal FFM. <i>Multimedia Tools and Applications</i> , <b>2018</b> , 77, 18741-18759	2.5	11
119	A Novel Framework for Estimating Viewer Interest by Unsupervised Multimodal Anomaly Detection. <i>IEEE Access</i> , <b>2018</b> , 6, 8340-8350	3.5	6
118	. <i>IEEE Access</i> , <b>2018</b> , 6, 2930-2942	3.5	2
117	Tracking topic evolution via salient keyword matching with consideration of semantic broadness for Web video discovery. <i>Multimedia Tools and Applications</i> , <b>2018</b> , 77, 20297-20324	2.5	2
116	Selection of Significant Brain Regions Based on MvGTDA and TS-DLF for Emotion Estimation. <i>IEEE Access</i> , <b>2018</b> , 6, 32481-32492	3.5	2
115	Estimation of Deterioration Levels of Transmission Towers via Deep Learning Maximizing Canonical Correlation Between Heterogeneous Features. <i>IEEE Journal on Selected Topics in Signal Processing</i> , <b>2018</b> , 12, 633-644	7.5	7
114	Distress classification of class-imbalanced inspection data via correlation-maximizing weighted extreme learning machine. <i>Advanced Engineering Informatics</i> , <b>2018</b> , 37, 79-87	7.4	7
113	A RETRIEVAL METHOD OF SIMILAR INSPECTION RECORDS BASED ON EXPERIENCED INSPECTORS' EVALUATION. <i>Journal of Japan Society of Civil Engineers, Ser F3 (Civil Engineering Informatics)</i> , <b>2018</b> , 74, 67-77	0.1	
112	Accurate Estimation of Personalized Video Preference Using Multiple Users' Viewing Behavior. <i>IEICE Transactions on Information and Systems</i> , <b>2018</b> , E101.D, 481-490	0.6	4
111	Binary Sparse Representation Based on Arbitrary Quality Metrics and Its Applications. <i>IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences</i> , <b>2018</b> , E101.A, 1776-1785	0.4	

110	Favorite Video Estimation Based on Multiview Feature Integration via KMvLFDA. <i>IEEE Access</i> , <b>2018</b> , 6, 63833-63842	3.5	2
109	Sfemcca: Supervised Fractional-Order Embedding Multiview Canonical Correlation Analysis for Video Preference Estimation <b>2018</b> ,		2
108	Automatic detection of fish sounds based on multi-stage classification including logistic regression via adaptive feature weighting. <i>Journal of the Acoustical Society of America</i> , <b>2018</b> , 144, 2709	2.2	7
107	Favorite Video Classification Based on Multimodal Bidirectional LSTM. <i>IEEE Access</i> , <b>2018</b> , 6, 61401-61409	3.5	15
106	Estimation of Viewed Image Categories via CCA Using Human Brain Activity <b>2018</b> ,		4
105	Blood Circulation Based on PPG Signals for Thermal Comfort Evaluation <b>2018</b> ,		2
104	Image Retrieval from Vague Description Based on AttnGAN <b>2018</b> ,		1
103	Team Tactics Estimation in Soccer Videos via Deep Extreme Learning Machine Based on Players Formation <b>2018</b> ,		2
102	Graph-Based Video Search Reranking with Local and Global Consistency Analysis. <i>IEICE Transactions on Information and Systems</i> , <b>2018</b> , E101.D, 1430-1440	0.6	2
101	Estimating the Quality of Fractal Compressed Images Using Lacunarity. <i>IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences</i> , <b>2018</b> , E101.A, 900-903	0.4	
100	Preliminary study of automatic gastric cancer risk classification from photofluorography. <i>World Journal of Gastrointestinal Oncology</i> , <b>2018</b> , 10, 62-70	3.4	3
99	Tourism Category Classification on Image Sharing Services Through Estimation of Existence of Reliable Results <b>2018</b> ,		2
98	Anonymous Gastritis Image Generation via Adversarial Learning from Gastric X-Ray Images <b>2018</b> ,		4
97	Extracting hierarchical structure of content groups from different social media platforms using multiple social metadata. <i>Multimedia Tools and Applications</i> , <b>2017</b> , 76, 20249-20272	2.5	5
96	Helicobacter Pylori infection detection from gastric X-ray images based on feature fusion and decision fusion. <i>Computers in Biology and Medicine</i> , <b>2017</b> , 84, 69-78	7	8
95	. <i>IEEE Access</i> , <b>2017</b> , 5, 16963-16973	3.5	11
94	Exemplar-based image completion via new quality measure based on phaseless texture features <b>2017</b> ,		4
93	Personalized video preference estimation based on early fusion using multiple users' viewing behavior <b>2017</b> ,		4



92	Tag refinement based on multilingual tag hierarchies extracted from image folksonomy <b>2017</b> ,	1
91	Detection of gastric cancer risk from X-ray images via patch-based convolutional neural network <b>2017</b> ,	10
90	Aesthetic quality assessment of images via Supervised Locality Preserving CCA <b>2017</b> ,	1
89	Automatic estimation of deterioration level on transmission towers via deep extreme learning machine based on local receptive field <b>2017</b> ,	3
88	Automatic martian dust storm detection via decision level fusion based on deep extreme learning machine <b>2017</b> ,	2
87	Biomimetics Image Retrieval Platform. <i>IEICE Transactions on Information and Systems</i> , <b>2017</b> , E100.D, 1563-1573	1
86	ICIP 2016 Report. <i>Kyokai Joho Imeji Zasshi/Journal of the Institute of Image Information and Television Engineers</i> , <b>2017</b> , 71, 202-206	0
85	Wiener-Based Inpainting Quality Prediction. <i>IEICE Transactions on Information and Systems</i> , <b>2017</b> , E100.D, 2614-2626	0.6
84	Human-Centered Video Feature Selection via mRMR-SCMMCCA for Preference Extraction. <i>IEICE Transactions on Information and Systems</i> , <b>2017</b> , E100.D, 409-412	0.6 4
83	Visualizing Web Images Using Fisher Discriminant Locality Preserving Canonical Correlation Analysis. <i>IEICE Transactions on Information and Systems</i> , <b>2017</b> , E100.D, 2005-2016	0.6
82	Adaptive Subspace-Based Inverse Projections via Division Into Multiple Sub-Problems for Missing Image Data Restoration. <i>IEEE Transactions on Image Processing</i> , <b>2016</b> , 25, 5971-5986	8.7 4
81	Graph-based web video search reranking through consistency analysis using spectral clustering <b>2016</b> ,	1
80	A Most Resource-Consuming Disease Estimation Method from Electronic Claim Data Based on Labeled LDA. <i>IEICE Transactions on Information and Systems</i> , <b>2016</b> , E99.D, 763-768	0.6
79	Hierarchical content group detection from different social media platforms using Web link structure <b>2016</b> ,	1
78	Tracking hierarchical structure of web video groups based on salient keyword matching including semantic broadness estimation <b>2016</b> ,	1
77	Retrieval of similar inspection records based on metric learning using experienced inspectors' evaluation <b>2016</b> ,	2
76	Decision level fusion-based team tactics estimation in soccer videos <b>2016</b> ,	3
75	Novel video feature-based favorite video estimation using users' viewing behavior and evaluation <b>2016</b> ,	2



74	A Web video retrieval method using hierarchical structure of Web video groups. <i>Multimedia Tools and Applications</i> , <b>2016</b> , 75, 17059-17079	2.5	6
73	Novel favorite music classification using EEG-based optimal audio features selected via KDLPCA <b>2016</b> ,		4
72	NMF-Based Spectral Reflectance Estimation From Image Pairs Including Near-Infrared Components. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , <b>2016</b> , 26, 855-867	6.4	1
71	Improvement of video coding efficiency based on sparse contractive mapping approach. <i>Neurocomputing</i> , <b>2016</b> , 173, 1898-1907	5.4	2
70	Classifying Insects from SEM Images Based on Optimal Classifier Selection and D-S Evidence Theory. <i>IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences</i> , <b>2016</b> , E99.A, 1971-1980	0.4	0
69	[Paper] Accurate and Efficient Extraction of Hierarchical Structure of Web Communities for Web Video Retrieval. <i>ITE Transactions on Media Technology and Applications</i> , <b>2016</b> , 4, 49-59	0.7	7
68	[Paper] DLF-based Speech Segment Detection and Its Application to Audio Noise Removal for Video Conferences. <i>ITE Transactions on Media Technology and Applications</i> , <b>2016</b> , 4, 68-77	0.7	2
67	[Paper] Classification of Gastric Cancer Risk From X-ray Images Based on Efficient Image Features Related to Serum Hp Antibody Level and Serum PG Levels. <i>ITE Transactions on Media Technology and Applications</i> , <b>2016</b> , 4, 337-348	0.7	5
66	Distress classification of road structures via decision level fusion <b>2016</b> ,		3
65	Multimodal Interest Level Estimation via Variational Bayesian Mixture of Robust CCA <b>2016</b> ,		5
64	Image retrieval for identification of insects based on saliency map and distance metric learning <b>2016</b> ,		1
63	A tourism category classification method based on estimation of reliable decision <b>2016</b> ,		2
62	Estimation of salient regions related to chronic gastritis using gastric X-ray images. <i>Computers in Biology and Medicine</i> , <b>2016</b> , 77, 9-15	7	4
61	Human-centered favorite music estimation: EEG-based extraction of audio features reflecting individual preference <b>2015</b> ,		5
60	Extraction of hierarchical structure of web communities including salient keyword estimation for web video retrieval <b>2015</b> ,		7
59	Heterogeneous Graph-based Video Search Reranking using Web Knowledge via Social Media Network <b>2015</b> ,		1
58	Missing Texture Reconstruction <b>2015</b> , 1-19		2
57	Automatic Martian Dust Storm Detection from Multiple Wavelength Data Based on Decision Level Fusion. <i>IPSP Transactions on Computer Vision and Applications</i> , <b>2015</b> , 7, 79-83	3.3	4

56	[Paper] Estimation of Video Authenticity through Collaborative Use of Available Video Signals. <i>ITE Transactions on Media Technology and Applications</i> , <b>2015</b> , 3, 214-225	0.7	
55	Helicobacter pylori infection detection from multiple x-ray images based on combination use of support vector machine and multiple kernel learning <b>2015</b> ,		3
54	Novel image classification based on integration of EEG and visual features via MSLPCCA <b>2015</b> ,		1
53	LDA-based music recommendation with CF-based similar user selection <b>2015</b> ,		1
52	Bregman pooling: feature-space local pooling for image classification. <i>International Journal of Multimedia Information Retrieval</i> , <b>2015</b> , 4, 247-259	2.4	
51	Perceptually Optimized Missing Texture Reconstruction via Neighboring Embedding. <i>IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences</i> , <b>2015</b> , E98.A, 1709-1717	0.4	
50	. <i>IEEE Transactions on Multimedia</i> , <b>2014</b> , 16, 1059-1074	6.6	20
49	Missing intensity restoration via perceptually optimized subspace projection based on entropy component analysis <b>2014</b> ,		1
48	Adaptive missing texture reconstruction method based on kernel cross-modal factor analysis with a new evaluation criterion. <i>Signal Processing</i> , <b>2014</b> , 103, 69-83	4.4	1
47	Random combination for information extraction in compressed sensing and sparse representation-based pattern recognition. <i>Neurocomputing</i> , <b>2014</b> , 145, 160-173	5.4	5
46	Player Tracking in Far-View Soccer Videos Based on Composite Energy Function. <i>IEICE Transactions on Information and Systems</i> , <b>2014</b> , E97.D, 1885-1892	0.6	
45	2D semi-supervised CCA-based inpainting including new priority estimation <b>2014</b> ,		1
44	Helicobacter pylori infection detection from multiple X-ray images based on decision level fusion <b>2014</b> ,		4
43	Novel image classification based on decision-level fusion of EEG and visual features <b>2014</b> ,		2
42	Popular music estimation based on topic model using time information and audio features <b>2014</b> ,		3
41	[Paper] An Efficient Extraction Method of Hierarchical Structure of Web Communities for Web Video Retrieval. <i>ITE Transactions on Media Technology and Applications</i> , <b>2014</b> , 2, 287-297	0.7	4
40	Missing texture reconstruction method based on error reduction algorithm using Fourier transform magnitude estimation scheme. <i>IEEE Transactions on Image Processing</i> , <b>2013</b> , 22, 1252-7	8.7	9
39	Image inpainting based on sparse representations with a perceptual metric. <i>Eurasip Journal on Advances in Signal Processing</i> , <b>2013</b> , 2013,	1.9	13

38	Vocal segment estimation in music pieces based on collaborative use of EEG and audio features <b>2013</b> ,		6
37	KCFA-based missing area restoration including new priority estimation <b>2013</b> ,		1
36	An extraction method of hierarchical Web communities for Web video retrieval <b>2013</b> ,		3
35	Spectral reflectance estimation from visible light components and near-infrared components <b>2013</b> ,		2
34	Trial Realization of Human-Centered Multimedia Navigation for Video Retrieval. <i>International Journal of Human-Computer Interaction</i> , <b>2013</b> , 29, 96-109	3.6	5
33	Insect classification using Scanning Electron Microphotographs considering magnifications <b>2013</b> ,		2
32	A rating prediction method for e-commerce application using ordinal regression based on LDA with multi-modal features <b>2013</b> ,		3
31	[Paper] Novel Evaluation Criterion for Visualization of Image Search Results Based on Feature Integration Theory. <i>ITE Transactions on Media Technology and Applications</i> , <b>2013</b> , 1, 333-342	0.7	3
30	[Survey paper] A Review of Video Retrieval Based on Image and Video Semantic Understanding. <i>ITE Transactions on Media Technology and Applications</i> , <b>2013</b> , 1, 2-9	0.7	24
29	[Paper] A Method for Improving SVM-based Image Classification Performance Based on a Target Object Detection Scheme. <i>ITE Transactions on Media Technology and Applications</i> , <b>2013</b> , 1, 237-243	0.7	
28	A cross-modal approach for extracting semantic relationships of concepts from an image database <b>2012</b> ,		1
27	Performance of Spatial and Temporal Error Concealment Method for 3D DWT Video Coding in Packet Loss Channel. <i>IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences</i> , <b>2012</b> , E95.A, 2015-2022	0.4	1
26	A Novel Framework for Extracting Visual Feature-Based Keyword Relationships from an Image Database. <i>IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences</i> , <b>2012</b> , E95.A, 927-937	0.4	
25	Support Vector Data Description-Based Method for Finding New Benthic Species and Estimating Their Taxonomy Position from Microscopic Images.. <i>Kyokai Joho Imoji Zasshi/Journal of the Institute of Image Information and Television Engineers</i> , <b>2012</b> , 66, J240-J250	0	
24	. <i>IEEE Transactions on Multimedia</i> , <b>2011</b> , 13, 974-992	6.6	15
23	Adaptive Single Image Superresolution Approach Using Support Vector Data Description. <i>Eurasip Journal on Advances in Signal Processing</i> , <b>2011</b> , 2011,	1.9	1
22	Cross Low-Dimension Pursuit for Sparse Signal Recovery from Incomplete Measurements Based on Permuted Block Diagonal Matrix. <i>IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences</i> , <b>2011</b> , E94-A, 1793-1803	0.4	1
21	Missing intensity interpolation using a kernel PCA-based POCS algorithm and its applications. <i>IEEE Transactions on Image Processing</i> , <b>2011</b> , 20, 417-32	8.7	20

20	Music recommendation according to human motion based on kernel CCA-based relationship. <i>Eurasip Journal on Advances in Signal Processing</i> , <b>2011</b> , 2011,	1.9	6
19	Adaptive example-based super-resolution using kernel PCA with a novel classification approach. <i>Eurasip Journal on Advances in Signal Processing</i> , <b>2011</b> , 2011,	1.9	4
18	Adaptive reconstruction method of missing textures based on perceptually optimized algorithm <b>2011</b> ,		2
17	MCMC-based scene segmentation method using structure of video <b>2010</b> ,		3
16	Kernel CCA-based music recommendation according to human motion robust to temporal expansion <b>2010</b> ,		3
15	<b>2010</b> ,		15
14	Missing Texture Reconstruction Method Based on Perceptually Optimized Algorithm. <i>Eurasip Journal on Advances in Signal Processing</i> , <b>2010</b> , 2010,	1.9	1
13	Error-Resilient 3-D Wavelet Video Coding with Duplicated Lowest Sub-Band Coefficients and Two-Step Error Concealment Method. <i>IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences</i> , <b>2010</b> , E93-A, 2173-2183	0.4	2
12	A Web community-based video retrieval method using canonical correlation analysis <b>2009</b> ,		1
11	Adaptive Missing Texture Reconstruction Method Based on Kernel Canonical Correlation Analysis with a New Clustering Scheme. <i>IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences</i> , <b>2009</b> , E92-A, 1950-1960	0.4	3
10	A Novel Video Retrieval Method Based on Web Community Extraction Using Features of Video Materials. <i>IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences</i> , <b>2009</b> , E92-A, 1961-1969	0.4	6
9	A Kalman Filter-Based Method for Restoration of Images Obtained by an In-Vehicle Camera in Foggy Conditions. <i>IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences</i> , <b>2009</b> , E92-A, 577-584	0.4	2
8	Kalman Filter-Based Error Concealment for Video Transmission. <i>IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences</i> , <b>2009</b> , E92-A, 779-787	0.4	1
7	An ER Algorithm-Based Method for Removal of Adherent Water Drops from Images Obtained by a Rear View Camera Mounted on a Vehicle in Rainy Conditions. <i>IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences</i> , <b>2009</b> , E92-A, 1939-1949	0.4	
6	A Kalman filter-based approach for adaptive restoration of in-vehicle camera foggy images <b>2008</b> ,		3
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4	Image recognition method using intensity gradient vectors. <i>Systems and Computers in Japan</i> , <b>2007</b> , 38, 15-27		1
3	System for Providing Information about Emergency Rescue Procedures to Mobile Phone Users. <i>Kyokai Joho Imoji Zasshi/Journal of the Institute of Image Information and Television Engineers</i> , <b>2007</b> , 61, 1818-1827	0	

2	Restoration of missing intensity of still images by using optical flow. <i>Systems and Computers in Japan</i> , <b>2006</b> , 37, 49-57	2
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