

Two-Stream 3-D convNet Fusion for Action Recognition Length

IEEE Transactions on Multimedia

20, 634-644

DOI: [10.1109/tmm.2017.2749159](https://doi.org/10.1109/tmm.2017.2749159)

Citation Report

#	ARTICLE	IF	CITATIONS
1	EEG-based classification of emotions using empirical mode decomposition and autoregressive model. Multimedia Tools and Applications, 2018, 77, 26697-26710.	2.6	62
2	Self-Supervised Video Hashing With Hierarchical Binary Auto-Encoder. IEEE Transactions on Image Processing, 2018, 27, 3210-3221.	6.0	197
3	Multi-Temporal-Resolution Technique for Action Recognition using C3D: Experimental Study. , 2018, , .		0
4	Learning to Represent Spatio-Temporal Features for Fine Grained Action Recognition. , 2018, , .		1
5	Temporal Video Scene Segmentation By Fused Bags-of-Features. , 2018, , .		0
6	Content-based image retrieval via a hierarchical-local-feature extraction scheme. Multimedia Tools and Applications, 2018, 77, 29099-29117.	2.6	30
7	Residual LSTM Attention Network for Object Tracking. IEEE Signal Processing Letters, 2018, 25, 1029-1033.	2.1	36
8	Fully Convolutional Network for Multiscale Temporal Action Proposals. IEEE Transactions on Multimedia, 2018, 20, 3428-3438.	5.2	23
9	Extended Bayesian generalization model for understanding user's intention in semantics based images retrieval. Multimedia Tools and Applications, 2018, 77, 31115-31138.	2.6	2
10	MARES: multitask learning algorithm for Web-scale real-time event summarization. World Wide Web, 2019, 22, 499-515.	2.7	9
11	Hierarchical Concept Score Postprocessing and Concept-Wise Normalization in CNN-Based Video Event Recognition. IEEE Transactions on Multimedia, 2019, 21, 157-172.	5.2	13
12	Deep Self-Taught Hashing for Image Retrieval. IEEE Transactions on Cybernetics, 2019, 49, 2229-2241.	6.2	41
13	A parameter estimation method of the simple PCNN model for infrared human segmentation. Optics and Laser Technology, 2019, 110, 114-119.	2.2	13
14	From Deterministic to Generative: Multimodal Stochastic RNNs for Video Captioning. IEEE Transactions on Neural Networks and Learning Systems, 2019, 30, 3047-3058.	7.2	160
15	Probabilistic Semantic Retrieval for Surveillance Videos With Activity Graphs. IEEE Transactions on Multimedia, 2019, 21, 704-716.	5.2	8
16	Robust visual tracking based on convolutional neural network with extreme learning machine. Multimedia Tools and Applications, 2019, 78, 7543-7562.	2.6	6
17	Abnormal event detection in tourism video based on salient spatio-temporal features and sparse combination learning. World Wide Web, 2019, 22, 689-715.	2.7	13
18	Effective shortest travel-time path caching and estimating for location-based services. World Wide Web, 2019, 22, 455-475.	2.7	5

#	ARTICLE	IF	CITATIONS
19	Dilated-aware discriminative correlation filter for visual tracking. World Wide Web, 2019, 22, 791-805.	2.7	10
20	Multi-scale deep context convolutional neural networks for semantic segmentation. World Wide Web, 2019, 22, 555-570.	2.7	100
21	Quadruplet-based deep hashing for image retrieval. Neurocomputing, 2019, 366, 161-169.	3.5	4
22	A robust medical image retrieval system based on wavelet optimization and adaptive block truncation coding. Multimedia Tools and Applications, 2019, 78, 35211-35236.	2.6	15
23	Attention-based multi-modal fusion for improved real estate appraisal: a case study in Los Angeles. Multimedia Tools and Applications, 2019, 78, 31163-31184.	2.6	18
24	Optimal clustering based outlier detection and cluster center initialization algorithm for effective tone mapping. Multimedia Tools and Applications, 2019, 78, 31057-31075.	2.6	6
25	Video Activity Recognition: State-of-the-Art. Sensors, 2019, 19, 3160.	2.1	55
26	Automated TB classification using ensemble of deep architectures. Multimedia Tools and Applications, 2019, 78, 31515-31532.	2.6	33
27	Effective multi-shot person re-identification through representative frames selection and temporal feature pooling. Multimedia Tools and Applications, 2019, 78, 33939-33967.	2.6	8
28	Computer Vision-Based Unobtrusive Physical Activity Monitoring in School by Room-Level Physical Activity Estimation: A Method Proposition. Information (Switzerland), 2019, 10, 269.	1.7	9
29	A supervised learning to index model for approximate nearest neighbor image retrieval. Signal Processing: Image Communication, 2019, 78, 494-502.	1.8	3
30	Estimation of gait normality index based on point clouds through deep auto-encoder. Eurasip Journal on Image and Video Processing, 2019, 2019, .	1.7	7
31	Two-stage deep learning for supervised cross-modal retrieval. Multimedia Tools and Applications, 2019, 78, 16615-16631.	2.6	8
32	End-to-End Automatic Image Annotation Based on Deep CNN and Multi-Label Data Augmentation. IEEE Transactions on Multimedia, 2019, 21, 2093-2106.	5.2	72
33	A retrieval algorithm of encrypted speech based on short-term cross-correlation and perceptual hashing. Multimedia Tools and Applications, 2019, 78, 17825-17846.	2.6	21
34	SHORT: Segmented histogram technique for robust real-time object recognition. Multimedia Tools and Applications, 2019, 78, 25781-25806.	2.6	8
35	Semantic-filtered Soft-Split-Aware video captioning with audio-augmented feature. Neurocomputing, 2019, 357, 24-35.	3.5	17
36	A 3D-CNN and LSTM Based Multi-Task Learning Architecture for Action Recognition. IEEE Access, 2019, 7, 40757-40770.	2.6	51

#	ARTICLE	IF	CITATIONS
37	Multi modal spatio temporal co-trained CNNs with single modal testing on RGB+D based sign language gesture recognition. Journal of Computer Languages, 2019, 52, 88-102.	1.5	33
38	Exploiting Mid-Level Semantics for Large-Scale Complex Video Classification. IEEE Transactions on Multimedia, 2019, 21, 2518-2530.	5.2	16
39	A new steganalysis approach with an efficient feature selection and classification algorithms for identifying the stego images. Multimedia Tools and Applications, 2019, 78, 21113-21131.	2.6	6
40	Structure-Constrained Motion Sequence Generation. IEEE Transactions on Multimedia, 2019, 21, 1799-1812.	5.2	9
41	Spatiotemporal Symmetric Convolutional Neural Network for Video Bit-Depth Enhancement. IEEE Transactions on Multimedia, 2019, 21, 2397-2406.	5.2	13
42	Weakly Semantic Guided Action Recognition. IEEE Transactions on Multimedia, 2019, 21, 2504-2517.	5.2	25
43	Order-aware convolutional pooling for video based action recognition. Pattern Recognition, 2019, 91, 357-365.	5.1	23
44	YogaNet: 3-D Yoga Asana Recognition Using Joint Angular Displacement Maps With ConvNets. IEEE Transactions on Multimedia, 2019, 21, 2492-2503.	5.2	27
45	Scalable local features and hybrid classifiers for improving action recognition. Journal of Intelligent and Fuzzy Systems, 2019, 36, 3357-3372.	0.8	1
46	A Novel Tri-Training Technique for the Semi-Supervised Classification of Hyperspectral Images Based on Regularized Local Discriminant Embedding Feature Extraction. Remote Sensing, 2019, 11, 654.	1.8	19
47	Learning Composite Latent Structures for 3D Human Action Representation and Recognition. IEEE Transactions on Multimedia, 2019, 21, 2195-2208.	5.2	33
48	COCO-CN for Cross-Lingual Image Tagging, Captioning, and Retrieval. IEEE Transactions on Multimedia, 2019, 21, 2347-2360.	5.2	58
49	Natural Language Generation Using Dependency Tree Decoding for Spoken Dialog Systems. IEEE Access, 2019, 7, 7250-7258.	2.6	5
50	Hierarchical LSTMs with Adaptive Attention for Visual Captioning. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2019, 42, 1-1.	9.7	143
51	Prediction of Intentions Behind a Single Human Action: An Application of Convolutional Neural Network. , 2019, , .		3
52	Efficient Class-Incremental Learning Based on Bag-of-Sequencelets Model for Activity Recognition. IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences, 2019, E102.A, 1293-1302.	0.2	0
53	An Application of Convolutional Neural Networks on Human Intention Prediction. International Journal of Artificial Intelligence & Applications, 2019, 10, 1-11.	0.3	2
54	Two-Stream Action Recognition-Oriented Video Super-Resolution. , 2019, , .		29

#	ARTICLE	IF	CITATIONS
55	Group sparse reduced rank regression for neuroimaging genetic study. World Wide Web, 2019, 22, 673-688.	2.7	3
56	Enhancing transportation systems via deep learning: A survey. Transportation Research Part C: Emerging Technologies, 2019, 99, 144-163.	3.9	193
57	Generalized zero-shot learning for action recognition with web-scale video data. World Wide Web, 2019, 22, 807-824.	2.7	25
58	Low-rank dimensionality reduction for multi-modality neurodegenerative disease identification. World Wide Web, 2019, 22, 907-925.	2.7	10
59	Unsupervised Deep Video Hashing via Balanced Code for Large-Scale Video Retrieval. IEEE Transactions on Image Processing, 2019, 28, 1993-2007.	6.0	117
60	Temporal Action Localization in Untrimmed Videos Using Action Pattern Trees. IEEE Transactions on Multimedia, 2019, 21, 717-730.	5.2	23
61	Correlation based feature fusion for the temporal video scene segmentation task. Multimedia Tools and Applications, 2019, 78, 15623-15646.	2.6	8
62	A detection method for low-pixel ratio object. Multimedia Tools and Applications, 2019, 78, 11655-11674.	2.6	6
63	Continuous Gesture Segmentation and Recognition Using 3DCNN and Convolutional LSTM. IEEE Transactions on Multimedia, 2019, 21, 1011-1021.	5.2	66
64	Practical k-agents search algorithm towards information retrieval in complex networks. World Wide Web, 2019, 22, 885-905.	2.7	2
65	Global-view hashing: harnessing global relations in near-duplicate video retrieval. World Wide Web, 2019, 22, 771-789.	2.7	10
66	Protecting multi-party privacy in location-aware social point-of-interest recommendation. World Wide Web, 2019, 22, 863-883.	2.7	12
67	Deep learning approaches for video-based anomalous activity detection. World Wide Web, 2019, 22, 571-601.	2.7	68
68	Co-regularized kernel ensemble regression. World Wide Web, 2019, 22, 717-734.	2.7	6
69	Temporal-Spatial Mapping for Action Recognition. IEEE Transactions on Circuits and Systems for Video Technology, 2020, 30, 748-759.	5.6	40
70	Question-Led object attention for visual question answering. Neurocomputing, 2020, 391, 227-233.	3.5	21
71	Fused GRU with semantic-temporal attention for video captioning. Neurocomputing, 2020, 395, 222-228.	3.5	30
72	Multi-stage adaptive regression for online activity recognition. Pattern Recognition, 2020, 98, 107053.	5.1	6

#	ARTICLE	IF	CITATIONS
73	Multi-Scale Based Context-Aware Net for Action Detection. IEEE Transactions on Multimedia, 2020, 22, 337-348.	5.2	8
74	Toward Making Unsupervised Graph Hashing Discriminative. IEEE Transactions on Multimedia, 2020, 22, 760-774.	5.2	6
75	GAIM: Graph Attention Interaction Model for Collective Activity Recognition. IEEE Transactions on Multimedia, 2020, 22, 524-539.	5.2	38
76	Deep Multi-Kernel Convolutional LSTM Networks and an Attention-Based Mechanism for Videos. IEEE Transactions on Multimedia, 2020, 22, 819-829.	5.2	23
77	Spatial-Temporal Context-Aware Online Action Detection and Prediction. IEEE Transactions on Circuits and Systems for Video Technology, 2020, 30, 2650-2662.	5.6	12
78	Hybrid and hierarchical fusion networks: a deep cross-modal learning architecture for action recognition. Neural Computing and Applications, 2020, 32, 10423-10434.	3.2	12
79	Spatio-temporal deformable 3D ConvNets with attention for action recognition. Pattern Recognition, 2020, 98, 107037.	5.1	93
80	WeGAN: Deep Image Hashing With Weighted Generative Adversarial Networks. IEEE Transactions on Multimedia, 2020, 22, 1458-1469.	5.2	17
81	Automatic image annotation via category labels. Multimedia Tools and Applications, 2020, 79, 11421-11435.	2.6	5
82	Ring decomposition based video copy detection using global ordinal measure features and local features. Multimedia Tools and Applications, 2020, 79, 8287-8323.	2.6	2
83	Spatio-Temporal VLAD Encoding of Visual Events Using Temporal Ordering of the Mid-Level Deep Semantics. IEEE Transactions on Multimedia, 2020, 22, 1769-1784.	5.2	7
84	Efficient Image Hashing with Geometric Invariant Vector Distance for Copy Detection. ACM Transactions on Multimedia Computing, Communications and Applications, 2019, 15, 1-22.	3.0	22
85	Cascade multi-head attention networks for action recognition. Computer Vision and Image Understanding, 2020, 192, 102898.	3.0	24
86	Scale-adaptive local binary pattern for texture classification. Multimedia Tools and Applications, 2020, 79, 5477-5500.	2.6	8
87	Deep Gesture Video Generation With Learning on Regions of Interest. IEEE Transactions on Multimedia, 2020, 22, 2551-2563.	5.2	16
88	Explore Video Clip Order With Self-Supervised and Curriculum Learning for Video Applications. IEEE Transactions on Multimedia, 2021, 23, 3454-3466.	5.2	8
89	Video retrieval using salient foreground region of motion vector based extracted keyframes and spatial pyramid matching. Multimedia Tools and Applications, 2020, 79, 27995-28022.	2.6	4
90	Spatial-temporal saliency action mask attention network for action recognition. Journal of Visual Communication and Image Representation, 2020, 71, 102846.	1.7	17

#	ARTICLE	IF	CITATIONS
91	Universal-to-Specific Framework for Complex Action Recognition. IEEE Transactions on Multimedia, 2021, 23, 3441-3453.	5.2	6
92	SOPNet Method for the Fine-Grained Measurement and Prediction of Precipitation Intensity Using Outdoor Surveillance Cameras. IEEE Access, 2020, 8, 188813-188824.	2.6	4
93	Two-Stream Convolutional Neural Network Based on Gradient Image for Aluminum Profile Surface Defects Classification and Recognition. IEEE Access, 2020, 8, 172152-172165.	2.6	17
94	A survey on description and modeling of audiovisual documents. Multimedia Tools and Applications, 2020, 79, 33519-33546.	2.6	6
95	Unsupervised densely attention network for infrared and visible image fusion. Multimedia Tools and Applications, 2020, 79, 34685-34696.	2.6	13
96	Video Activity Recognition With Varying Rhythms. IEEE Access, 2020, 8, 191997-192008.	2.6	8
97	Consistent constraint-based video-level learning for action recognition. Eurasip Journal on Image and Video Processing, 2020, 2020, .	1.7	1
98	Development of Compound Fault Diagnosis System for Gearbox Based on Convolutional Neural Network. Sensors, 2020, 20, 6169.	2.1	13
99	A Data-Driven Model for Evaluating the Survivability of Unmanned Aerial Vehicle Routes. Journal of Intelligent and Robotic Systems: Theory and Applications, 2020, 100, 629-646.	2.0	2
100	Pedestrian motion recognition via ConvLSTM integrated spatial-temporal-relational network. IET Intelligent Transport Systems, 2020, 14, 392-400.	1.7	2
101	Dual-Branch Network With a Subtle Motion Detector for Microaction Recognition in Videos. IEEE Transactions on Image Processing, 2020, 29, 6194-6208.	6.0	3
102	Play and rewind: Context-aware video temporal action proposals. Pattern Recognition, 2020, 107, 107477.	5.1	13
103	Data-Driven Approaches for Spatio-Temporal Analysis: A Survey of the State-of-the-Arts. Journal of Computer Science and Technology, 2020, 35, 665-696.	0.9	8
104	Multi-Modal Human Action Recognition With Sub-Action Exploiting and Class-Privacy Preserved Collaborative Representation Learning. IEEE Access, 2020, 8, 39920-39933.	2.6	14
105	Relation Attention for Temporal Action Localization. IEEE Transactions on Multimedia, 2020, 22, 2723-2733.	5.2	41
106	A hybrid model of convolutional neural networks and deep regression forests for crowd counting. Applied Intelligence, 2020, 50, 2818-2832.	3.3	9
107	An efficient modification of generalized gradient vector flow using directional contrast for salient object detection and intelligent scene analysis. Multimedia Tools and Applications, 2020, 79, 13599-13619.	2.6	1
108	Adaptation-Oriented Feature Projection for One-shot Action Recognition. IEEE Transactions on Multimedia, 2020, , 1-1.	5.2	8

#	ARTICLE	IF	CITATIONS
109	Large scale image tamper detection and restoration. Multimedia Tools and Applications, 2020, 79, 17761-17791.	2.6	12
110	A systematic review on content-based video retrieval. Engineering Applications of Artificial Intelligence, 2020, 90, 103557.	4.3	45
111	A four-stream ConvNet based on spatial and depth flow for human action classification using RGB-D data. Multimedia Tools and Applications, 2020, 79, 11723-11746.	2.6	15
112	Uni-and-Bi-Directional Video Prediction via Learning Object-Centric Transformation. IEEE Transactions on Multimedia, 2020, 22, 1591-1604.	5.2	6
113	An Overview of Image Caption Generation Methods. Computational Intelligence and Neuroscience, 2020, 2020, 1-13.	1.1	50
114	Dropout vs. batch normalization: an empirical study of their impact to deep learning. Multimedia Tools and Applications, 2020, 79, 12777-12815.	2.6	223
115	Spatio-Temporal Attention Networks for Action Recognition and Detection. IEEE Transactions on Multimedia, 2020, 22, 2990-3001.	5.2	98
116	Action Recognition in Videos Using Pre-Trained 2D Convolutional Neural Networks. IEEE Access, 2020, 8, 60179-60188.	2.6	21
117	A Psychologically Inspired Fuzzy Cognitive Deep Learning Framework to Predict Crowd Behavior. IEEE Transactions on Affective Computing, 2022, 13, 1005-1022.	5.7	21
118	Deep Loss Driven Multi-Scale Hashing Based on Pyramid Connected Network. IEEE Transactions on Multimedia, 2021, 23, 939-954.	5.2	5
119	Improved human action recognition approach based on two-stream convolutional neural network model. Visual Computer, 2021, 37, 1327-1341.	2.5	40
120	Transferable Knowledge-Based Multi-Granularity Fusion Network for Weakly Supervised Temporal Action Detection. IEEE Transactions on Multimedia, 2021, 23, 1503-1515.	5.2	8
121	A Multi-Stream Graph Convolutional Networks-Hidden Conditional Random Field Model for Skeleton-Based Action Recognition. IEEE Transactions on Multimedia, 2021, 23, 64-76.	5.2	40
122	Video sketch: A middle-level representation for action recognition. Applied Intelligence, 2021, 51, 2589-2608.	3.3	17
123	Appearance-and-Dynamic Learning With Bifurcated Convolution Neural Network for Action Recognition. IEEE Transactions on Circuits and Systems for Video Technology, 2021, 31, 1593-1606.	5.6	13
124	Vision-Based Human Activity Recognition. Intelligent Systems Reference Library, 2021, , 1-42.	1.0	1
125	A New Robust Reference Image Hashing System. IEEE Transactions on Dependable and Secure Computing, 2022, 19, 2211-2225.	3.7	13
126	Spatiotemporal Saliency Representation Learning for Video Action Recognition. IEEE Transactions on Multimedia, 2022, 24, 1515-1528.	5.2	8

#	ARTICLE	IF	CITATIONS
127	Compressed Video Action Recognition Using Motion Vector Representation. Lecture Notes in Computer Science, 2021, , 701-713.	1.0	1
128	Human Action Recognition by Discriminative Feature Pooling and Video Segment Attention Model. IEEE Transactions on Multimedia, 2022, 24, 689-701.	5.2	13
130	Complex Human Action Recognition Using a Hierarchical Feature Reduction and Deep Learning-Based Method. SN Computer Science, 2021, 2, 94.	2.3	21
131	Fusion of spatial and dynamic CNN streams for action recognition. Multimedia Systems, 2021, 27, 969-984.	3.0	9
132	Toward storytelling from personal informative lifelogging. Multimedia Tools and Applications, 2021, 80, 19649-19673.	2.6	3
133	Sparse Deep LSTMs with Convolutional Attention for Human Action Recognition. SN Computer Science, 2021, 2, 1.	2.3	6
134	A Novel Deep Learning Based Model for Tropical Intensity Estimation and Post-Disaster Management of Hurricanes. Applied Sciences (Switzerland), 2021, 11, 4129.	1.3	18
135	Segment spatial-temporal representation and cooperative learning of convolution neural networks for multimodal-based action recognition. Neurocomputing, 2021, 433, 142-153.	3.5	16
136	Study of Human Motion Recognition Algorithm Based on Multichannel 3D Convolutional Neural Network. Complexity, 2021, 2021, 1-12.	0.9	4
137	Efficient activity recognition using lightweight CNN and DS-GRU network for surveillance applications. Applied Soft Computing Journal, 2021, 103, 107102.	4.1	72
138	Predictively encoded graph convolutional network for noise-robust skeleton-based action recognition. Applied Intelligence, 2022, 52, 2317-2331.	3.3	23
139	Binary dense sift flow based two stream CNN for human action recognition. Multimedia Tools and Applications, 2021, 80, 35697-35720.	2.6	8
140	Primitive-contrastive network: data-efficient self-supervised learning from robot demonstration videos. Applied Intelligence, 0, , 1.	3.3	1
141	Lifelog Image Retrieval Based on Semantic Relevance Mapping. ACM Transactions on Multimedia Computing, Communications and Applications, 2021, 17, 1-18.	3.0	2
142	Exploiting local spatio-temporal characteristics for effective video understanding. Multimedia Tools and Applications, 2021, 80, 31821-31836.	2.6	0
143	LSTM with bio inspired algorithm for action recognition in sports videos. Image and Vision Computing, 2021, 112, 104214.	2.7	30
144	Spatial-temporal pooling for action recognition in videos. Neurocomputing, 2021, 451, 265-278.	3.5	20
145	Metadata based need-to-know view in large-scale video surveillance systems. Computers and Security, 2021, 111, 102452.	4.0	3

#	ARTICLE	IF	CITATIONS
146	The Devil is in the Details: An Efficient Convolutional Neural Network for Transport Mode Detection. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 12202-12212.	4.7	6
147	A Novel Deep Learning Based Automated Academic Activities Recognition in Cyber-Physical Systems. IEEE Access, 2021, 9, 63718-63728.	2.6	10
148	Multi-Level Temporal Dilated Dense Prediction for Action Recognition. IEEE Transactions on Multimedia, 2022, 24, 2553-2566.	5.2	9
149	Dense Semantics-Assisted Networks for Video Action Recognition. IEEE Transactions on Circuits and Systems for Video Technology, 2022, 32, 3073-3084.	5.6	11
150	Spiking neural network based on joint entropy of optical flow features for human action recognition. Visual Computer, 2022, 38, 223-237.	2.5	12
151	CARF-Net: CNN attention and RNN fusion network for video-based person reidentification. Journal of Electronic Imaging, 2019, 28, 1.	0.5	2
152	Content based Image Retrieval using the Domain Knowledge Acquisition. , 2021, , .		0
153	Multi-scale feature learning and temporal probing strategy for one-stage temporal action localization. International Journal of Intelligent Systems, 2022, 37, 4092-4112.	3.3	3
154	Semantic-aware Transfer with Instance-adaptive Parsing for Crowded Scenes Pose Estimation. , 2021, , .		8
155	3D Convolutional Networks for Action Recognition: Application to Sport Gesture Recognition. , 2021, , 199-229.		0
156	Temporal Action Localization Using Long Short-Term Dependency. IEEE Transactions on Multimedia, 2021, 23, 4363-4375.	5.2	8
157	KTN: Knowledge Transfer Network for Multi-person DensePose Estimation. , 2020, , .		10
158	Perceptual hashing method for video content authentication with maximized robustness. Eurasip Journal on Image and Video Processing, 2021, 2021, .	1.7	1
159	Text-instance graph: Exploring the relational semantics for text-based visual question answering. Pattern Recognition, 2022, 124, 108455.	5.1	20
160	Multi-Stream Deep Convolutional Neural Network for PET Preform Surface Defects Detection and Classification. IEEE Access, 2021, 9, 156973-156986.	2.6	1
161	Learning Semantic-Aware Spatial-Temporal Attention for Interpretable Action Recognition. IEEE Transactions on Circuits and Systems for Video Technology, 2022, 32, 5213-5224.	5.6	9
162	AMANet: Adaptive Multi-Path Aggregation for Learning Human 2D-3D Correspondences. IEEE Transactions on Multimedia, 2023, 25, 979-992.	5.2	3
163	Bidirectional Posture-Appearance Interaction Network for Driver Behavior Recognition. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 13242-13254.	4.7	12

#	ARTICLE	IF	CITATIONS
165	Attention-Driven Appearance-Motion Fusion Network for Action Recognition. IEEE Transactions on Multimedia, 2023, 25, 2573-2584.	5.2	4
166	A Six-Stream CNN Fusion-Based Human Activity Recognition on RGBD Data. Advances in Computational Intelligence and Robotics Book Series, 2022, , 124-155.	0.4	0
167	Auto-X3D: Ultra-Efficient Video Understanding via Finer-Grained Neural Architecture Search. , 2022, , .		3
168	Vision Transformer and Deep Sequence Learning for Human Activity Recognition in Surveillance Videos. Computational Intelligence and Neuroscience, 2022, 2022, 1-10.	1.1	29
169	One-shot Video Graph Generation for Explainable Action Reasoning. Neurocomputing, 2022, 488, 212-225.	3.5	6
170	Searching for Two-Stream Models in Multivariate Space for Video Recognition. , 2021, , .		6
171	Two-Stream Completeness Modeling for Weakly Supervised Temporal Action Detection. , 2021, , .		0
172	Wi-Exercise: An Indoor Human Movement Detection Method Based on Bidirectional LSTM Attention. Mobile Information Systems, 2022, 2022, 1-14.	0.4	1
173	Human Action Recognition From Various Data Modalities: A Review. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2022, , 1-20.	9.7	104
174	Construction of Sports Training Management Information System Using AI Action Recognition. Scientific Programming, 2022, 2022, 1-12.	0.5	1
175	Action Recognition Using Action Sequences Optimization and Two-Stream 3D Dilated Neural Network. Computational Intelligence and Neuroscience, 2022, 2022, 1-12.	1.1	2
176	An Alphapose-Based Pedestrian Fall Detection Algorithm. Lecture Notes in Computer Science, 2022, , 650-660.	1.0	3
177	LgNet: A Local-Global Network for Action Recognition and Beyond. IEEE Transactions on Multimedia, 2023, 25, 5192-5205.	5.2	4
178	Action recognition based on RGB and skeleton data sets: A survey. Neurocomputing, 2022, 512, 287-306.	3.5	20
179	Video Keyframe Extraction Based on Human Motion Detection. Lecture Notes in Networks and Systems, 2022, , 427-441.	0.5	1
180	DISNet: A sequential learning framework to handle occlusion in human action recognition with video acquisition sensors. , 2022, 131, 103763.		10
181	RSGNet: Relation based Skeleton Graph Network for Crowded Scenes Pose Estimation. Proceedings of the AAAI Conference on Artificial Intelligence, 2021, 35, 1193-1200.	3.6	7
182	Human Activities Recognition Based on FA-FlowNet and Multi-channel Weighted Fusion. , 2022, , .		0

#	ARTICLE	IF	CITATIONS
183	Nighttime Traffic Sign and Pedestrian Detection Using <code>RefineDet</code> with Timeâ€Series Information. IEEJ Transactions on Electrical and Electronic Engineering, 2023, 18, 408-417.	0.8	2
184	Binarized and Full-Precision 3D-CNN in Action Recognition. , 2022, , .		0
185	Short-term path signature for skeleton-based action recognition. Signal, Image and Video Processing, 0, , .	1.7	0
186	Exposing Deepfake Face Forgeries With Guided Residuals. IEEE Transactions on Multimedia, 2023, 25, 8458-8470.	5.2	5
187	Future video frame prediction based on generative motion-assistant discriminative network. Applied Soft Computing Journal, 2023, 135, 110028.	4.1	2
188	Human Action Recognition for Dynamic Scenes of Emergency Rescue Based on Spatial-Temporal Fusion Network. Electronics (Switzerland), 2023, 12, 538.	1.8	4
189	SDIGRU: Spatial and Deep Features Integration Using Multilayer Gated Recurrent Unit for Human Activity Recognition. IEEE Transactions on Computational Social Systems, 2024, 11, 973-985.	3.2	11
190	A 3DCNN-Based Knowledge Distillation Framework for Human Activity Recognition. Journal of Imaging, 2023, 9, 82.	1.7	1
191	Feature Weakening, Contextualization, and Discrimination for Weakly Supervised Temporal Action Localization. IEEE Transactions on Multimedia, 2024, 26, 270-283.	5.2	1
200	Collaborative Static and Dynamic Vision-Language Streams for Spatio-Temporal Video Grounding. , 2023, , .		0