

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Memory Attention Networks for Skeleton-Based Action Recognition. IEEE Transactions on Neural Networks and Learning Systems, 2022, 33, 4800-4814.	11.3	53
2	Modeling GPR Wave Propagation in Complex Underground Structures Using Conformal ADI-FDTD Algorithm. Applied Sciences (Switzerland), 2022, 12, 5219.	2.5	5
3	Coarse-to-Fine Loss Based On Viterbi Algorithm for Weakly Supervised Action Segmentation. , 2021, , .		0
4	Manifold Guided Graph Neural Networks for Skeleton-based Action Recognition in Human Computer Interaction Videos. , 2021, , .		1
5	Enhanced Visual Pipeline Defect Detection Using Partial Convolution Image Restoration. , 2021, , .		0
6	Enhanced Bird Detection from Low-Resolution Aerial Image Using Deep Neural Networks. Neural Processing Letters, 2019, 49, 1021-1039.	3.2	9
7	CMNet: A Connect-and-Merge Convolutional Neural Network for Fast Vehicle Detection in Urban Traffic Surveillance. IEEE Access, 2019, 7, 72660-72671.	4.2	23
8	Gaussian Transfer Convolutional Neural Networks. IEEE Transactions on Emerging Topics in Computational Intelligence, 2019, 3, 360-368.	4.9	5
9	Vehicle Detection in Urban Traffic Surveillance Images Based on Convolutional Neural Networks with Feature Concatenation. Sensors, 2019, 19, 594.	3.8	45
10	Deep Manifold Structure Transfer for Action Recognition. IEEE Transactions on Image Processing, 2019, 28, 4646-4658.	9.8	30
11	Taylor Convolutional Networks for Image Classification. , 2019, , .		0
12	Tunnel crack detection using coarseâ€ŧoâ€ŧine region localization and edge detection. Wiley Interdisciplinary Reviews: Data Mining and Knowledge Discovery, 2019, 9, e1308.	6.8	11
13	Hierarchical residual stochastic networks for time series recognition. Information Sciences, 2019, 471, 52-63.	6.9	5
14	Robust kernelized correlation filter with scale adaption for real-time single object tracking. Journal of Real-Time Image Processing, 2018, 15, 583-596.	3.5	8
15	Modulated Convolutional Networks. , 2018, , .		21
16	Integrated Ground-Based SAR Interferometry, Terrestrial Laser Scanner, and Corner Reflector Deformation Experiments. Sensors, 2018, 18, 4401.	3.8	11
17	Adaptive multiclass correlation filters and its applications in the time series recognition. Journal of Electronic Imaging, 2018, 27, 1.	0.9	0
18	Image Reconstruction via Manifold Constrained Convolutional Sparse Coding for Image Sets. IEEE Journal on Selected Topics in Signal Processing, 2017, 11, 1072-1081.	10.8	25

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19	improved Collaborative Representation Classifier Based on <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" id="M1"><mml:mrow><mml:msub><mml:mi>l</mml:mi></mml:msub></mml:mrow><mml:mrow><mml:mn fontstyle="italic"></mml:mn </mml:mrow><mml:msub></mml:msub>-Regularized for</mml:math 	0.9	3
20	Evaluation of super-resolution on bird detection performance based on deep convolutional networks. , 2017,		4
21	Cluster-based dictionary learning and locality-constrained sparse reconstruction for trajectory classification. , 2016, , .		0