

# Je-Won Kang

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

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933447

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h-index

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docs citations

20  
times ranked

764  
citing authors

#	ARTICLE	IF	CITATIONS
1	Transferring Structured Knowledge in Unsupervised Domain Adaptation of a Sleep Staging Network. IEEE Journal of Biomedical and Health Informatics, 2022, 26, 1273-1284.	6.3	17
2	Fast Multi-Type Tree Partitioning for Versatile Video Coding Using a Lightweight Neural Network. IEEE Transactions on Multimedia, 2021, 23, 4388-4399.	7.2	36
3	Dynamic Motion Estimation and Evolution Video Prediction Network. IEEE Transactions on Multimedia, 2021, 23, 3986-3998.	7.2	8
4	360° Image Reference-Based Super-Resolution Using Latitude-Aware Convolution Learned From Synthetic to Real. IEEE Access, 2021, 9, 155924-155935.	4.2	6
5	Deep Video Prediction Network-Based Inter-Frame Coding in HEVC. IEEE Access, 2020, 8, 95906-95917.	4.2	20
6	Learning to Detect Cracks on Damaged Concrete Surfaces Using Two-Branched Convolutional Neural Network. Sensors, 2019, 19, 4796.	3.8	11
7	Ensemble of Random Binary Output Encoding for Adversarial Robustness. IEEE Access, 2019, 7, 124632-124640.	4.2	4
8	Fast Affine Motion Estimation for Versatile Video Coding (VVC) Encoding. IEEE Access, 2019, 7, 158075-158084.	4.2	34
9	Context-Based Ternary Tree Decision Method in Versatile Video Coding for Fast Intra Coding. IEEE Access, 2019, 7, 172597-172605.	4.2	44
10	Multi-channel fusion convolutional neural network to classify syntactic anomaly from language-related ERP components. Information Fusion, 2019, 52, 53-61.	19.1	17
11	Convolution Neural Network based Video Coding Technique using Reference Video Synthesis. , 2018, , .		11
12	Machine Learning-Based Fast Angular Prediction Mode Decision Technique in Video Coding. IEEE Transactions on Image Processing, 2018, 27, 5525-5538.	9.8	39
13	Combining random forest with multi-block local binary pattern feature selection for multiclass head pose estimation. PLoS ONE, 2017, 12, e0180792.	2.5	6
14	Ensemble of binary tree structured deep convolutional network for image classification. , 2017, , .		4
15	Intrusion Detection System Using Deep Neural Network for In-Vehicle Network Security. PLoS ONE, 2016, 11, e0155781.	2.5	421
16	Efficient Residual DPCM Using an $\text{L}_1$ Robust Linear Prediction in Screen Content Video Coding. IEEE Transactions on Multimedia, 2016, 18, 2054-2065.	7.2	7
17	Compressed domain video saliency detection using global and local spatiotemporal features. Journal of Visual Communication and Image Representation, 2016, 35, 169-183.	2.8	10
18	Explicit residual DPCM for screen contents coding. , 2014, , .		3

#	ARTICLE	IF	CITATIONS
19	On DCT coefficient distribution in video coding using quad-tree structured partition. , 2014, , .		3
20	Sparse/DCT (S/DCT) Two-Layered Representation of Prediction Residuals for Video Coding. IEEE Transactions on Image Processing, 2013, 22, 2711-2722.	9.8	26