

Hyun-Soo Kang

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	DTS-Net: Depth-to-Space Networks for Fast and Accurate Semantic Object Segmentation. Sensors, 2022, 22, 337.	2.1	6
2	Light Field Reconstruction Using Residual Networks on Raw Images. Sensors, 2022, 22, 1956.	2.1	10
3	DTS-Depth: Real-Time Single-Image Depth Estimation Using Depth-to-Space Image Construction. Sensors, 2022, 22, 1914.	2.1	3
4	End-to-End Residual Network for Light Field Reconstruction on Raw Images and View Image Stacks. Sensors, 2022, 22, 3540.	2.1	1
5	LEOD-Net: Learning Line-Encoded Bounding Boxes for Real-Time Object Detection. Sensors, 2022, 22, 3699.	2.1	2
6	RT-ViT: Real-Time Monocular Depth Estimation Using Lightweight Vision Transformers. Sensors, 2022, 22, 3849.	2.1	3
7	RCA-LF: Dense Light Field Reconstruction Using Residual Channel Attention Networks. Sensors, 2022, 22, 5254.	2.1	1
8	Real-Time Weakly Supervised Object Detection Using Center-of-Features Localization. IEEE Access, 2021, 9, 38742-38756.	2.6	14
9	Dual Disparity-Based Novel View Reconstruction for Light Field Images Using Discrete Cosine Transform Filter. IEEE Access, 2020, 8, 72287-72297.	2.6	3
10	CNN-Based Illumination Estimation with Semantic Information. Applied Sciences (Switzerland), 2020, 10, 4806.	1.3	15
11	Tone Mapping of High Dynamic Range Images Combining Co-Occurrence Histogram and Visual Saliency Detection. Applied Sciences (Switzerland), 2019, 9, 4658.	1.3	2
12	New calibration method of plenoptic camera using CCD camera model. , 2018, , .		1
13	Frame rate up-conversion method based on texture adaptive bilateral motion estimation. IEEE Transactions on Consumer Electronics, 2014, 60, 445-452.	3.0	6
14	Reversible watermarking without underflow and overflow problems. , 2012, , .		4
15	Fast motion estimation algorithm combining search point sampling technique with adaptive search range algorithm. , 2012, , .		3
16	3D profiling of thin film using contour analysis of interference fringe image and interpolation method. , 2012, , .		0
17	Dual block truncation coding for overdriving of full HD LCD driver. IEEE Transactions on Consumer Electronics, 2012, 58, 1-7.	3.0	5
18	Fast Intra Mode Decision Algorithm Using Directional Gradients for H.264. , 2009, , .		1

#	ARTICLE	IF	CITATIONS
19	Improved Side Information Generation Using Field Coding for Wyner-Ziv Codec. , 2009, , .		1