Hyun-Soo Kang

List of Publications by Year
in descending order

19 papers	81 citations	1683354 5 h-index	1588620 8 g-index
19 all docs	19 docs citations	19 times ranked	57 citing authors

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

#	Article	IF	Citations
19	3D profiling of thin film using contour analysis of interference fringe image and interpolation method. , 2012, , .		0