Suyoung Seo

List of Publications by Year in descending order

11 papers	53 citations	1684188 5 h-index	1720034 7 g-index
12 all docs	12 docs citations	12 times ranked	25 citing authors

#	ARTICLE	IF	CITATIONS
1	Subpixel Edge Localization Based on Adaptive Weighting of Gradients. IEEE Transactions on Image Processing, 2018, 27, 5501-5513.	9.8	12
2	Image Denoising and Refinement Based on an Iteratively Reweighted Least Squares Filter. KSCE Journal of Civil Engineering, 2020, 24, 943-953.	1.9	10
3	Extraction of Boundaries of Rooftop Fenced Buildings From Airborne Laser Scanning Data Using Rectangle Models. IEEE Geoscience and Remote Sensing Letters, 2014, 11, 404-408.	3.1	7
4	Lightweight Deep Learning for Road Environment Recognition. Applied Sciences (Switzerland), 2022, 12, 3168.	2.5	6
5	Edge Modeling by Two Blur Parameters in Varying Contrasts. IEEE Transactions on Image Processing, 2018, 27, 2701-2714.	9.8	5
6	Subpixel Line Localization With Normalized Sums of Gradients and Location Linking With Straightness and Omni-Directionality. IEEE Access, 2019, 7, 180155-180167.	4.2	5
7	Line-Detection Based on the Sum of Gradient Angle Differences. Applied Sciences (Switzerland), 2020, 10, 254.	2.5	4
8	Estimation of edge displacement against brightness and camera‐to‐object distance. IET Image Processing, 2017, 11, 568-577.	2.5	1
9	Prediction of Edge Displacement due to Image Contrast. Photogrammetric Record, 2017, 32, 119-140.	0.4	1
10	Comparison of Edge Localization Performance of Moment-Based Operators Using Target Image Data. Korean Journal of Remote Sensing, 2016, 32, 13-24.	0.4	1
11	SNR Analysis for Quantitative Comparison of Line Detection Methods. Applied Sciences (Switzerland), 2021, 11, 10088.	2.5	1