

Mun-Cheon Kang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2796956/publications.pdf>

Version: 2024-02-01

11
papers

130
citations

1478505

6
h-index

1872680

6
g-index

11
all docs

11
docs citations

11
times ranked

159
citing authors

#	ARTICLE	IF	CITATIONS
1	A novel obstacle detection method based on deformable grid for the visually impaired. IEEE Transactions on Consumer Electronics, 2015, 61, 376-383.	3.6	33
2	A robust obstacle detection method for robotic vacuum cleaners. IEEE Transactions on Consumer Electronics, 2014, 60, 587-595.	3.6	30
3	An enhanced obstacle avoidance method for the visually impaired using deformable grid. IEEE Transactions on Consumer Electronics, 2017, 63, 169-177.	3.6	28
4	An edge-guided image interpolation method using Taylor series approximation. IEEE Transactions on Consumer Electronics, 2016, 62, 159-165.	3.6	17
5	Collision detection method using image segmentation for the visually impaired. IEEE Transactions on Consumer Electronics, 2017, 63, 392-400.	3.6	9
6	A Robust Extrinsic Calibration Method for Non-Contact Gaze Tracking in the 3-D Space. IEEE Access, 2018, 6, 48840-48849.	4.2	6
7	Collision detection based on scale change of image segments for the visually impaired. , 2015, , .		3
8	A Novel Relative Camera Motion Estimation Algorithm with Applications to Visual Odometry. , 2018, , .		3
9	A novel burn-in potential region detection method using image processing technique. , 2017, , .		1
10	An effective phase-unwrapping method for time-of-flight camera based on 2D-Gaussian model. , 2014, , .		0
11	A real-time second-order derivative-based image interpolation. , 2016, , .		0