

Peng

List of Publications by Year in descending order

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docs citations

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309
citing authors

#	ARTICLE	IF	CITATIONS
1	Traffic thermal infrared texture generation based on siamese semantic CycleGAN. Infrared Physics and Technology, 2021, 116, 103748.	1.3	5
2	Thermal Infrared Pedestrian Segmentation Based on Conditional GAN. IEEE Transactions on Image Processing, 2019, 28, 6007-6021.	6.0	39
3	Regional parallel structure based CNN for thermal infrared face identification. Integrated Computer-Aided Engineering, 2018, 25, 247-260.	2.5	56
4	Region Based CNN for Foreign Object Debris Detection on Airfield Pavement. Sensors, 2018, 18, 737.	2.1	47
5	Feature based fuzzy inference system for segmentation of low-contrast infrared ship images. Applied Soft Computing Journal, 2016, 46, 128-142.	4.1	28
6	Multi-Focus Image Fusion Through Gradient- Based Decision Map Construction and Mathematical Morphology. IEEE Access, 2016, 4, 4749-4760.	2.6	26
7	Pedestrian Segmentation in Infrared Images Based on Circular Shortest Path. IEEE Transactions on Intelligent Transportation Systems, 2016, 17, 2214-2222.	4.7	18
8	Finding splitting lines for touching cell nuclei with a shortest path algorithm. Computers in Biology and Medicine, 2015, 63, 277-286.	3.9	8
9	Shortest path based splitting line finding for touching cells. AIP Conference Proceedings, 2013, , .	0.3	2