Jorge GarcÃa-GonzÃ¡lez

List of Publications by Year
in descending order

10	76	1684188	1588992
papers	citations	5	8
		h-index	g-index

12	12	12	67
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Bayesian and Neural Inference on LSTM-Based Object Recognition From Tactile and Kinesthetic Information. IEEE Robotics and Automation Letters, 2021, 6, 231-238.	5.1	24
2	Foreground detection by probabilistic modeling of the features discovered by stacked denoising autoencoders in noisy video sequences. Pattern Recognition Letters, 2019, 125, 481-487.	4.2	17
3	Background subtraction by probabilistic modeling of patch features learned by deep autoencoders. Integrated Computer-Aided Engineering, 2020, 27, 253-265.	4.6	13
4	Road pollution estimation from vehicle tracking in surveillance videos by deep convolutional neural networks. Applied Soft Computing Journal, 2021, 113, 107950.	7.2	10
5	Background Modeling for Video Sequences by Stacked Denoising Autoencoders. Lecture Notes in Computer Science, 2018, , 341-350.	1.3	5
6	Background Modeling by Shifted Tilings of Stacked Denoising Autoencoders. Lecture Notes in Computer Science, 2019, , 307-316.	1.3	3
7	The effect of downsampling–upsampling strategy on foreground detection algorithms. Artificial Intelligence Review, 2020, 53, 4935-4965.	15.7	2
8	Deep Autoencoder Architectures For Foreground Object Detection In Video Sequences Based On Probabilistic Mixture Models. , 2020, , .		1
9	Anomalous Trajectory Detection for Automated Traffic Video Surveillance. Lecture Notes in Computer Science, 2022, , 173-182.	1.3	1
10	Adaptive estimation of optimal color transformations for deep convolutional network based homography estimation. , 2021, , .		0