

# Jorge Garc a-Gonz lez

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1729854/publications.pdf>

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10  
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1683354

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docs citations

12  
times ranked

67  
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.	3.3	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.	2.6	17
3	Background subtraction by probabilistic modeling of patch features learned by deep autoencoders. Integrated Computer-Aided Engineering, 2020, 27, 253-265.	2.5	13
4	Road pollution estimation from vehicle tracking in surveillance videos by deep convolutional neural networks. Applied Soft Computing Journal, 2021, 113, 107950.	4.1	10
5	Background Modeling for Video Sequences by Stacked Denoising Autoencoders. Lecture Notes in Computer Science, 2018, , 341-350.	1.0	5
6	Background Modeling by Shifted Tilings of Stacked Denoising Autoencoders. Lecture Notes in Computer Science, 2019, , 307-316.	1.0	3
7	The effect of downsampling&quot;upsampling strategy on foreground detection algorithms. Artificial Intelligence Review, 2020, 53, 4935-4965.	9.7	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.	1.0	1
10	Adaptive estimation of optimal color transformations for deep convolutional network based homography estimation. , 2021, , .		0