

# Flavia Ferreira

## List of Publications by Year in descending order

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20  
papers

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1683934

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g-index

20  
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docs citations

20  
times ranked

96  
citing authors

#	ARTICLE	IF	CITATIONS
1	Diabetic retinopathy classification using VGG16 neural network. Research on Biomedical Engineering, 2022, 38, 761-772.	1.5	25
2	Creative Culinary Recipe Generation Based on Statistical Language Models. IEEE Access, 2020, 8, 146263-146283.	2.6	4
3	Three-stage RGBD architecture for vehicle and pedestrian detection using convolutional neural networks and stereo vision. IET Intelligent Transport Systems, 2020, 14, 1319-1327.	1.7	10
4	Difference Based Metrics for Deep Reinforcement Learning Algorithms. IEEE Access, 2019, 7, 159141-159149.	2.6	6
5	Ultrasound Image Denoising Using Wavelet Thresholding Methods in Association with the Bilateral Filter. IEEE Latin America Transactions, 2019, 17, 1800-1807.	1.2	12
6	University-Industry Partnership as a Teaching-Learning Strategy. IEEE Potentials, 2019, 38, 32-37.	0.2	3
7	Automatic segmentation of blood vessels in retinal images using 2D Gabor wavelet and sub-image thresholding resulting from image partition. Research on Biomedical Engineering, 2019, 35, 241-249.	1.5	3
8	Fast and Lightweight Object Detection Network: Detection and Recognition on Resource Constrained Devices. IEEE Access, 2018, 6, 8714-8724.	2.6	18
9	Impact Analysis of the Digital Radio Transmission Using the DRM+ Standard: A Case Study. IEEE Latin America Transactions, 2018, 16, 2798-2807.	1.2	1
10	Multi-Objective Genetic Algorithm Implemented on a STM32F Microcontroller. , 2018, , .		0
11	An In-field Calibrated Multiband-Multiresolution Bilateral Filter for Digital Image Applications. Journal of Communication and Information Systems, 2018, 33, 322-330.	0.2	0
12	Scalable spatio-temporal parallel parameterizable stream-based JPEG-LS encoder. IEICE Electronics Express, 2017, 14, 20160950-20160950.	0.3	2
13	An FPGA-Based SIMD Architecture for Video Compression with Scalable Throughput. IEEE Potentials, 2016, 35, 32-37.	0.2	0
14	Undergraduate Research: A Step Toward Innovative and Creative Solutions in Engineering. IEEE Potentials, 2013, 32, 12-17.	0.2	1
15	Analysis in Sensibility of a Motion Detection Algorithm for Selecting Noise Reduction Methods in X-Ray Image Sequences. , 2012, , .		2
16	Switching between the SA-DCT and the EI-DCT in arbitrarily shaped image coding. International Journal of Imaging Systems and Technology, 2008, 18, 219-227.	2.7	0
17	Application of sliding mode observer for induced e.m.f., position and speed estimation of permanent magnet motors. , 0, , .		8
18	Position and speed sliding mode control of an interior permanent magnet synchronous motor. , 0, , .		1

#	ARTICLE	IF	CITATIONS
19	An interior permanent magnet synchronous motor position control using sliding mode. , 0, , .		3
20	Speed control of permanent magnet motors using sliding mode observers for induced EMF position and speed estimation. , 0, , .		23