

# Pina Marziliano

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

990  
citations

686830

13  
h-index

887659

17  
g-index

26  
all docs

26  
docs citations

26  
times ranked

1098  
citing authors

#	ARTICLE	IF	CITATIONS
1	Automatic segmentation of common carotid artery in transverse mode ultrasound images. , 2016, , .		7
2	The application of a new sampling theorem for non-bandlimited signals on the sphere: Improving the recovery of crossing fibers for low b-value acquisitions. Medical Image Analysis, 2016, 30, 46-59.	7.0	3
3	Relationship Between Peripapillary Choroid and Retinal Nerve Fiber Layer Thickness in a Population-Based Sample of Nonglaucomatous Eyes. American Journal of Ophthalmology, 2016, 161, 4-11.e2.	1.7	25
4	Noisy channel detection using the common annihilator with an application to electrocardiograms. , 2015, , .		6
5	Peripapillary choroidal thickness assessed using automated choroidal segmentation software in an Asian population. British Journal of Ophthalmology, 2015, 99, 920-926.	2.1	27
6	Distribution and Determinants of Choroidal Thickness and Volume Using Automated Segmentation Software in a Population-Based Study. American Journal of Ophthalmology, 2015, 159, 293-301.e3.	1.7	73
7	Anterior Chamber Angle Shape Analysis and Classification of Glaucoma in SS-OCT Images. Journal of Ophthalmology, 2014, 2014, 1-12.	0.6	19
8	Fetal heart rate detection using VPW-FRI. , 2014, , .		8
9	The unified extreme learning machines and discriminative random fields for automatic knee cartilage and meniscus segmentation from multi-contrast MR images. Machine Vision and Applications, 2013, 24, 1459-1472.	1.7	18
10	Sampling Signals With a Finite Rate of Innovation on the Sphere. IEEE Transactions on Signal Processing, 2013, 61, 4552-4561.	3.2	70
11	Glottal activity detection using Finite Rate of Innovation methods. , 2013, , .		1
12	Automatic segmentation of the choroid in enhanced depth imaging optical coherence tomography images. Biomedical Optics Express, 2013, 4, 397.	1.5	87
13	Noisy Finite Rate of Innovation beyond Cadzow. Sampling Theory in Signal and Information Processing, 2013, 12, 33-53.	0.2	1
14	Step-edge reconstruction using 2D finite rate of innovation principle. , 2012, , .		0
15	Spherical finite rate of innovation theory for the recovery of fiber orientations. , 2012, 2012, 2294-7.		7
16	Nine Voices, One Artist: Linguistic and Acoustic Analysis. , 2012, , .		3
17	Magnetic resonance image reconstruction using the annihilating filter method. , 2011, , .		4
18	Automatic Anterior Chamber Angle Assessment for HD-OCT Images. IEEE Transactions on Biomedical Engineering, 2011, 58, 3242-3249.	2.5	51

#	ARTICLE	IF	CITATIONS
19	Compressive Sampling of EEG Signals with Finite Rate of Innovation. Eurasip Journal on Advances in Signal Processing, 2010, 2010, .	1.0	31
20	Fractional Delay Filters Based on Generalized Cardinal Exponential Splines. IEEE Signal Processing Letters, 2010, 17, 225-228.	2.1	6
21	Sampling and Reconstruction of Sparse Signals in Fractional Fourier Domain. IEEE Signal Processing Letters, 2010, 17, 221-224.	2.1	47
22	Fragile Watermarking Based on Encoding of the Zeroes of the $z$ -Transform. IEEE Transactions on Information Forensics and Security, 2008, 3, 567-569.	4.5	42
23	Sparse Sampling of Signal Innovations. IEEE Signal Processing Magazine, 2008, 25, 31-40.	4.6	337
24	Compression of neonatal EEG seizure signals with finite rate of innovation. Proceedings of the IEEE International Conference on Acoustics, Speech, and Signal Processing, 2008, , .	1.8	3
25	Reproducible Research: A Case Study of Sampling Signals with Finite Rate of Innovation. , 2007, , .		3
26	Robust Video Watermarking of H.264/AVC. IEEE Transactions on Circuits and Systems Part 2: Express Briefs, 2007, 54, 205-209.	2.3	111