

# 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	Sparse Sampling of Signal Innovations. IEEE Signal Processing Magazine, 2008, 25, 31-40.	4.6	337
2	Robust Video Watermarking of H.264/AVC. IEEE Transactions on Circuits and Systems Part 2: Express Briefs, 2007, 54, 205-209.	2.3	111
3	Automatic segmentation of the choroid in enhanced depth imaging optical coherence tomography images. Biomedical Optics Express, 2013, 4, 397.	1.5	87
4	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
5	Sampling Signals With a Finite Rate of Innovation on the Sphere. IEEE Transactions on Signal Processing, 2013, 61, 4552-4561.	3.2	70
6	Automatic Anterior Chamber Angle Assessment for HD-OCT Images. IEEE Transactions on Biomedical Engineering, 2011, 58, 3242-3249.	2.5	51
7	Sampling and Reconstruction of Sparse Signals in Fractional Fourier Domain. IEEE Signal Processing Letters, 2010, 17, 221-224.	2.1	47
8	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
9	Compressive Sampling of EEG Signals with Finite Rate of Innovation. Eurasip Journal on Advances in Signal Processing, 2010, 2010, .	1.0	31
10	Peripapillary choroidal thickness assessed using automated choroidal segmentation software in an Asian population. British Journal of Ophthalmology, 2015, 99, 920-926.	2.1	27
11	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
12	Anterior Chamber Angle Shape Analysis and Classification of Glaucoma in SS-OCT Images. Journal of Ophthalmology, 2014, 2014, 1-12.	0.6	19
13	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
14	Fetal heart rate detection using VPW-FRI. , 2014, , .		8
15	Spherical finite rate of innovation theory for the recovery of fiber orientations. , 2012, 2012, 2294-7.		7
16	Automatic segmentation of common carotid artery in transverse mode ultrasound images. , 2016, , .		7
17	Fractional Delay Filters Based on Generalized Cardinal Exponential Splines. IEEE Signal Processing Letters, 2010, 17, 225-228.	2.1	6
18	Noisy channel detection using the common annihilator with an application to electrocardiograms. , 2015, , .		6

#	ARTICLE	IF	CITATIONS
19	Magnetic resonance image reconstruction using the annihilating filter method. , 2011, , .		4
20	Reproducible Research: A Case Study of Sampling Signals with Finite Rate of Innovation. , 2007, , .		3
21	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
22	Nine Voices, One Artist: Linguistic and Acoustic Analysis. , 2012, , .		3
23	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
24	Glottal activity detection using Finite Rate of Innovation methods. , 2013, , .		1
25	Noisy Finite Rate of Innovation beyond Cadzow. Sampling Theory in Signal and Information Processing, 2013, 12, 33-53.	0.2	1
26	Step-edge reconstruction using 2D finite rate of innovation principle. , 2012, , .		0