

# Rs Anand

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

380  
citations

1306789

7  
h-index

1199166

12  
g-index

26  
all docs

26  
docs citations

26  
times ranked

418  
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of separation performance of independent component analysis algorithms for fMRI data. Journal of Integrative Neuroscience, 2018, 16, 157-175.	0.8	3
2	Segmentation of Brain Lesions in MR Images. , 2018, , .		0
3	Ripplet domain fusion approach for CT and MR medical image information. Biomedical Signal Processing and Control, 2018, 46, 281-292.	3.5	31
4	Texture based classification of the severity of mitral regurgitation. Computers in Biology and Medicine, 2016, 73, 157-164.	3.9	14
5	Overview of the performance of fast ICA and DUET for blind source separation of multiple speakers. , 2015, , .		1
6	Speech Recognition Using Probabilistic and Statistical Models. , 2015, , .		1
7	Speech Recognition Using Supervised and Unsupervised Learning Techniques. , 2015, , .		1
8	Multiresolution local binary pattern variants based texture feature extraction techniques for efficient classification of microscopic images of hardwood species. Applied Soft Computing Journal, 2015, 32, 101-112.	4.1	41
9	Nonsampled shearlet based CT and MR medical image fusion using biologically inspired spiking neural network. Biomedical Signal Processing and Control, 2015, 18, 91-101.	3.5	124
10	Ripplet domain non-linear filtering for speckle reduction in ultrasound medical images. Biomedical Signal Processing and Control, 2014, 10, 79-91.	3.5	24
11	Multi - Class welding flaws classification using texture feature for radiographic images. , 2014, , .		15
12	Despeckling of ultrasound medical images using nonlinear adaptive anisotropic diffusion in nonsampled shearlet domain. Biomedical Signal Processing and Control, 2014, 14, 55-65.	3.5	22
13	Despeckling of ultrasound images of bone fracture using M-band ridgelet transform. Optik, 2014, 125, 1417-1422.	1.4	9
14	Comparative evaluation of transform domain speech compression techniques. , 2012, , .		0
15	Enhancement of Medical Ultrasound Images Using Multiscale Discrete Shearlet Transform Based Thresholding. , 2012, , .		4
16	A novel method for detection and quantification of incomplete penetration type flaws in weldments. Journal of X-Ray Science and Technology, 2011, 19, 261-274.	0.7	1
17	Fast adaptive learning algorithm for sub-band adaptive thresholding function in image denoising. International Journal of Computational Intelligence Studies, 2010, 1, 227.	0.3	8
18	An Improved Method for Designing Prototype Filter for M-Band Pseudo QMF Banks. , 2009, , .		3

#	ARTICLE	IF	CITATIONS
19	Prediction of flaw response in polycrystalline metals for an ultrasonic pulse echo simulation using Born approximation. <i>Nondestructive Testing and Evaluation</i> , 2009, 24, 289-300.	1.1	4
20	Context based medical image compression with application to ultrasound images. , 2008, , .		10
21	The effect of spatially distributed electron and hole blocking layers on the characteristics of OLEDs. , 2007, , .		2
22	Ant colony system based unit commitment problem with Gaussian load distribution. , 2006, , .		8
23	Image quality based comparative evaluation of wavelet filters in ultrasound speckle reduction. , 2005, 15, 455-465.		49
24	Study of improved reverse recovery in power transistor incorporating universal contact. <i>Solid-State Electronics</i> , 2004, 48, 655-667.	0.8	0
25	A study into the applicability of p+n+ (universal contact) to power semiconductor diodes for faster reverse recovery. <i>Solid-State Electronics</i> , 2003, 47, 83-91.	0.8	4
26	Efficient and reliable detection of QRS-segment in ECG signals. , 0, , .		1