

Venu Gopala Rao Matcha

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

67
citations

1684188

5
h-index

1872680

6
g-index

14
all docs

14
docs citations

14
times ranked

66
citing authors

#	ARTICLE	IF	CITATIONS
1	Gradient measurement technique to identify phase transitions in nano-dispersed liquid crystalline compounds. Phase Transitions, 2016, 89, 902-909.	1.3	13
2	Faster Acquisition Technique for Software-defined GPS Receivers. Defence Science Journal, 2015, 65, 5-11.	0.8	9
3	Thermal and phase behaviour studies of hydrogen-bonded compounds (SA:nOBA) using POM, DSC and image-processing techniques. Liquid Crystals Today, 2015, 24, 81-92.	2.3	8
4	Identification of liquid crystalline phases in 7O.O9 compound based on structural similarity index measure. Liquid Crystals, 2015, 42, 198-203.	2.2	7
5	Forecasting of ionospheric time delays using ARMA model under Geomagnetic storm conditions. , 2015, , .		6
6	Multispectral correlations technique for finding phase transition temperatures in 7O.Om series. Liquid Crystals Today, 2015, 24, 38-46.	2.3	5
7	Acquisition of GPS L1 signals using Cooley-tukey FFT algorithm. , 2013, , .		4
8	Notice of Violation of IEEE Publication Principles: Image inpainting with group based sparse representation using self adaptive dictionary learning. , 2015, , .		4
9	Direct Sequence Spread Spectrum transmission and reception using compression techniques. , 2015, , .		4
10	Faster GPS/IRNSS acquisition via sub sampled fast Fourier transform (ssFFT) and thresholding. , 2013, , .		3
11	Bi-ComForWaRD: BIVARIATE COMPLEX FOURIER-WAVELET REGULARIZED DECONVOLUTION FOR MEDICAL IMAGING. International Journal of Computational Intelligence and Applications, 2009, 08, 85-95.	0.8	2
12	Detection and Quantification of Tungsten Inclusion in Weld Thermographs for On-line Weld Monitoring by Region Growing and Morphological Image Processing Algorithms. , 2007, , .		1
13	Hyperspectral Unmixing Using Split Augmented Lagrangian Approach. Lecture Notes in Electrical Engineering, 2018, , 41-50.	0.4	1