

Jan-Ray Liao

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

721
citations

840776

11
h-index

839539

18
g-index

25
all docs

25
docs citations

25
times ranked

825
citing authors

#	ARTICLE	IF	CITATIONS
1	A Robust Two-Machine Flow-Shop Scheduling Model with Scenario-Dependent Processing Times. Discrete Dynamics in Nature and Society, 2020, 2020, 1-16.	0.9	4
2	Two Parallel-Machine Scheduling Problems with Function Constraint. Discrete Dynamics in Nature and Society, 2020, 2020, 1-6.	0.9	1
3	Noise shaping for direct binary search image halftoning. Journal of Electronic Imaging, 2020, 29, 1.	0.9	3
4	Efficient Implementation of Non-Local Means Image Denoising Algorithm. , 2019, , .		4
5	Gender differences in the structural connectome of the teenage brain revealed by generalized q-sampling MRI. NeuroImage: Clinical, 2017, 15, 376-382.	2.7	38
6	Analytical solution of DFT interpolated frequency estimator for Hanning windowed signal. , 2015, , .		5
7	Theoretical Bounds of Direct Binary Search Halftoning. IEEE Transactions on Image Processing, 2015, 24, 3478-3487.	9.8	9
8	Index compression for vector quantization using principal index-pattern coding algorithm. Journal of Electronic Imaging, 2014, 23, 043015.	0.9	2
9	Analytical solutions for frequency estimators by interpolation of DFT coefficients. Signal Processing, 2014, 100, 93-100.	3.7	44
10	Phase correction of discrete Fourier transform coefficients to reduce frequency estimation bias of single tone complex sinusoid. Signal Processing, 2014, 94, 108-117.	3.7	34
11	Fast K-means algorithm based on a level histogram for image retrieval. Expert Systems With Applications, 2014, 41, 3276-3283.	7.6	66
12	Analysis of Estimation Bias for Direct Frequency Estimators of Complex Sinusoid. , 2013, , .		2
13	Analysis and reduction of estimation bias for an iterative frequency estimator of complex sinusoid. , 2013, , .		3
14	VBM Reveals Brain Volume Differences between Parkinsonâ€™s Disease and Essential Tremor Patients. Frontiers in Human Neuroscience, 2013, 7, 247.	2.0	55
15	Accelerating Fourier volume rendering by polar coordinate data representation. Computer Methods and Programs in Biomedicine, 2012, 108, 984-992.	4.7	0
16	Three-dimensional elliptical reconstruction for stereoscopic magnetic resonance angiography. Computerized Medical Imaging and Graphics, 2012, 36, 271-280.	5.8	1
17	3D reconstruction and face recognition using kernel-based ICA and neural networks. Expert Systems With Applications, 2011, 38, 5406-5415.	7.6	24
18	Longest queue first in round-robin matching for input-queued switches. , 2010, , .		5

#	ARTICLE	IF	CITATIONS
19	Direct PCF., 2009, , .		1
20	Carryover Effects Alter fMRI Statistical Analysis in an Acupuncture Study. The American Journal of Chinese Medicine, 2008, 36, 55-70.	3.8	23
21	Neuronal Specificity of Acupuncture Response: A fMRI Study with Electroacupuncture. NeuroImage, 2002, 16, 1028-1037.	4.2	258
22	Platform-independent image reconstruction for spiral magnetic resonance imaging. Computer Methods and Programs in Biomedicine, 2002, 67, 155-162.	4.7	2
23	Reduction of motion artifacts in cine MRI using variable-density spiral trajectories. Magnetic Resonance in Medicine, 1997, 37, 569-575.	3.0	101
24	MRI using piecewise-linear spiral trajectory. Magnetic Resonance in Medicine, 1997, 38, 246-252.	3.0	16
25	Cine Spiral Imaging. Magnetic Resonance in Medicine, 1995, 34, 490-493.	3.0	20