Baochen Jiang

List of Publications by Year
in descending order

25	188	1478505	1199594
papers	**citations**	6	12
		h-index	**g-index**

25	25	25	188
all docs	**docs citations**	**times ranked**	**citing authors**

#	Article	IF	Citations
1	Estimation of the State of Charge of Lithium Batteries Based on Adaptive Unscented Kalman Filter Algorithm. Electronics (Switzerland), 2020, 9, 1425.	3.1	33
2	Fault Diagnosis for Wind Turbines Based on ReliefF and eXtreme Gradient Boosting. Applied Sciences (Switzerland), 2020, 10, 3258.	2.5	27
3	A Control Strategy for Suppressing Zero-Sequence Circulating Current in Paralleled Three-Phase Voltage-Source PWM Converters. Applied Sciences (Switzerland), 2020, 10, 1703.	2.5	3
4	Multi-Objective Optimal Configuration of the CCHP System. Processes, 2020, 8, 351.	2.8	8
5	An Indirect Measurement Method for Gas Consumption of a Diaphragm Gas Meter Based on Gas Pressure Signal Detection. Applied Sciences (Switzerland), 2019, 9, 2475.	2.5	0
6	All Phase Inverse Discrete Sine Biorthogonal Transform and Its Application in Image Coding. Journal of Communications, 2017, , .	1.6	5
7	Distributed image understanding with semantic dictionary and semantic expansion. Neurocomputing, 2016, 174, 384-392.	5.9	23
8	Mathematical Relation between APBT-Based and DCT-Based JPEG Image Compression Schemes. Journal of Communications, 2016, , .	1.6	1
9	Robust skin detection in real-world images. Journal of Visual Communication and Image Representation, 2015, 29, 147-152.	2.8	13
10	Windowed All Phase Biorthogonal Transform and Its Application in JPEG-Like Image Compression. Journal of Communications, 2015, 10, 284-293.	1.6	2
11	A Novel Deblocking Quantization Table for Luminance Component in Baseline JPEG. Journal of Communications, 2015, , .	1.6	1
12	Color Image Compression Based on Directional All Phase Biorthogonal Transform. International Journal of Multimedia and Ubiquitous Engineering, 2015, 10, 247-254.	0.4	4
13	Research and Application of Workflow-based Modeling Approval in Dispatching Automation Master System. International Journal of Control and Automation, 2014, 7, 333-344.	0.3	0
14	Large scale image understanding with non-convex multi-task learning. , 2014, , .		3
15	Adaptive Threshold Edge Detection Algorithm Based on APDCSF and Anti-symmetrical Biorthogonal Wavelet Transform. Journal of Communications, 2014, 9, 515-520.	1.6	3
16	Image coding based on image segmentation and shape adaptive all phase biorthogonal transform. , 2013, , .		0
17	Shape Adaptive All Phase Biorthogonal Transform and Its Application in Image Coding. Journal of Communications, 2013, 8, 330-336.	1.6	7
18	Video Compression Based on Wavelet Transform and DBMA with Motion Compensation. Journal of Communications, 2013, 8, 440-448.	1.6	2

#	Article	IF	Citations
19	Performance Comparisons of Parallel Power Flow Solvers on GPU System. , 2012, , .		28
20	Sampling rate conversion and data synchronization in big merging unit. , 2011, , .		5
21	Design and implementation of the smart meter in vehicle-to-grid. , 2011, , .		12
22	Power system harmonic analysis based on windowed FFT and wavelet transform. , 2011, , .		6
23	Research and Implementation on Text-to-Visual Speech Synthesis System (TTVS). , 2010, , .		1
24	Audio Segmentation System for Sport Games. , 2010, , .		1
25	Non-Uniform Based Embedded Chinese TTS. , 2009, , .		0