Kuo-Kun

List of Publications by Year
in descending order

30 papers	256 citations	1163117 8 h-index	1058476 14 g-index
32 all docs	32 docs citations	32 times ranked	268 citing authors

#	Article	IF	Citations
1	Moon image segmentation with a new mixture histogram model. Enterprise Information Systems, 2021, 15, 1046-1069.	4.7	9
2	A new architecture for simultaneous localization and mapping: an application of a planetary rover. Enterprise Information Systems, 2021, 15, 1162-1178.	4.7	11
3	DNetUnet: a semi-supervised CNN of medical image segmentation for super-computing AI service. Journal of Supercomputing, 2021, 77, 3594-3615.	3.6	42
4	A Secure Live Signature Verification with Aho-Corasick Histogram Algorithm for Mobile Smart Pad. Electronics (Switzerland), 2021, 10, 1337.	3.1	0
5	Image semantic segmentation with an improved fully convolutional network. Soft Computing, 2020, 24, 8253-8273.	3.6	6
6	Semi-supervised image depth prediction with deep learning and binocular algorithms. Applied Soft Computing Journal, 2020, 92, 106272.	7.2	8
7	Robust Multistage ECG Identification for Astronaut Spacesuits With IoT Applications. IEEE Access, 2019, 7, 111662-111677.	4.2	2
8	A Robust Multilevel Speech Verification With Wavelet Decomposition for Inadequate Training Data Sets of Mobile Device Systems. IEEE Access, 2019, 7, 2418-2428.	4.2	0
9	An improved Huffman coding with encryption for Radio Data System (RDS) for smart transportation. Enterprise Information Systems, 2018, 12, 137-154.	4.7	5
10	Human identification with electrocardiogram. Enterprise Information Systems, 2018, 12, 798-819.	4.7	11
11	Price prediction of e-commerce products through Internet sentiment analysis. Electronic Commerce Research, 2018, 18, 65-88.	5.0	37
12	Electrocardiograph Identification Using Hybrid Quantization Sparse Matrix and Multi-Dimensional Approaches. Sensors, 2018, 18, 4138.	3.8	1
13	A feasibility study of stateful automaton packet inspection for streaming application detection systems. Enterprise Information Systems, 2016, , 1-20.	4.7	0
14	ECG Sensor Card with Evolving RBP Algorithms for Human Verification. Sensors, 2015, 15, 20730-20751.	3.8	7
15	An effective motion-blurred image restoration approach for automated optical inspection. HKIE Transactions, 2015, 22, 252-262.	0.1	0
16	Staining Pattern Classification of Antinuclear Autoantibodies Based on Block Segmentation in Indirect Immunofluorescence Images. PLoS ONE, 2014, 9, e113132.	2.5	6
17	Wavelet-Based Watermarking and Compression for ECG Signals with Verification Evaluation. Sensors, 2014, 14, 3721-3736.	3.8	49
18	Palm Personal Identification for Vehicular Security with a Mobile Device. International Journal of Vehicular Technology, 2013, 2013, 1-13.	1.1	0

#	Article	IF	Citations
19	Computer-Assisted System with Multiple Feature Fused Support Vector Machine for Sperm Morphology Diagnosis. BioMed Research International, 2013, 2013, 1-13.	1.9	12
20	Dominant Points Based Hand Finger Counting for Recognition under Skin Color Extraction in Hand Gesture Control System. , 2012, , .		15
21	Deep Packet Inspection with Bit-Reduced DFA for Cloud System. , 2012, , .		1
22	Approximate Packet Classification and Stateful Rule DFA for Cloud Intrusion Detection. , 2012, , .		0
23	A New Statistical-based Algorithm for ECG Identification. , 2012, , .		10
24	Image Restoration for Linear Local Motion-Blur Based on Cepstrum. , 2012, , .		3
25	A novel statistical automaton for network cloud traffic classification. , 2012, , .		2
26	Enhanced Huffman Coding with Encryption for Wireless Data Broadcasting System. , 2012, , .		13
27	Wavelet-Based Entropy for Digital Audio Watermarking. , 2011, , .		1
28	New Anti-phishing Method with Two Types of Passwords in OpenID System. , 2011, , .		2
29	Corner Detection Based on Normal Vector of Boundary Fitting Line. , 2010, , .		1
30	A Software System for Anisotropic Diffusion Analysis of Diffusion Tensor Images. , 2010, , .		0