

Ruey-Kai Sheu

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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1307594

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32
all docs

32
docs citations

32
times ranked

143
citing authors

#	ARTICLE	IF	CITATIONS
1	Edge-glued wooden panel defect detection using deep learning. Wood Science and Technology, 2022, 56, 477-507.	3.2	13
2	Hash-Chain Fog/Edge: A Mode-Based Hash-Chain for Secured Mutual Authentication Protocol Using Zero-Knowledge Proofs in Fog/Edge. Sensors, 2022, 22, 607.	3.8	3
3	Multi-Modal Data Analysis for Pneumonia Status Prediction Using Deep Learning (MDA-PSP). Diagnostics, 2022, 12, 1706.	2.6	4
4	AEP-DLA: Adverse Event Prediction in Hospitalized Adult Patients Using Deep Learning Algorithms. IEEE Access, 2021, 9, 55673-55689.	4.2	4
5	Application of Supervised Machine Learning to Recognize Competent Level and Mixed Antinuclear Antibody Patterns Based on ICAP International Consensus. Diagnostics, 2021, 11, 642.	2.6	7
6	AI Landing for Sheet Metal-Based Drawer Box Defect Detection Using Deep Learning (ALDB-DL). Processes, 2021, 9, 768.	2.8	4
7	An Artificial Intelligence Approach to Bloodstream Infections Prediction. Journal of Clinical Medicine, 2021, 10, 2901.	2.4	10
8	Entropy-Based Time Window Features Extraction for Machine Learning to Predict Acute Kidney Injury in ICU. Applied Sciences (Switzerland), 2021, 11, 6364.	2.5	0
9	Person Retrieval in Video Surveillance Using Deep Learning-Based Instance Segmentation. Journal of Sensors, 2021, 2021, 1-12.	1.1	9
10	Automatic cloud service testing and bottleneck detection system with scaling recommendation. Concurrency Computation Practice and Experience, 2020, 32, e5161.	2.2	6
11	A secure and efficient WSN by employing symmetric key matrix and rectangular frame scheme. Concurrency Computation Practice and Experience, 2020, 32, e5568.	2.2	1
12	IDS-DLA: Sheet Metal Part Identification System for Process Automation Using Deep Learning Algorithms. IEEE Access, 2020, 8, 127329-127342.	4.2	6
13	Video-Based Parking Occupancy Detection for Smart Control System. Applied Sciences (Switzerland), 2020, 10, 1079.	2.5	29
14	Apparatus and Method of Defect Detection for Resin Films. Applied Sciences (Switzerland), 2020, 10, 1206.	2.5	3
15	STAM-CCF: Suspicious Tracking Across Multiple Camera Based on Correlation Filters. Sensors, 2019, 19, 3016.	3.8	7
16	Design and Implementation of an Unfolded Sheet Metal Part Identification System. , 2019, , .		0
17	Design and Implementation of a Cross-Camera Suspect Tracking System. , 2019, , .		2
18	A fault-tolerant ONVIF protocol extension for seamless surveillance video stream recording. Computer Standards and Interfaces, 2018, 55, 55-72.	5.4	1

#	ARTICLE	IF	CITATIONS
19	An agent-based workflow scheduling mechanism with deadline constraint on hybrid cloud environment. International Journal of Communication Systems, 2018, 31, e3401.	2.5	13
20	Speech Recognition for People with Dysphasia Using Convolutional Neural Network. , 2018, , .		2
21	Control point locating scheme of street light network in urban environment. International Journal of Distributed Sensor Networks, 2017, 13, 155014771769962.	2.2	0
22	A Fault-Tolerant ONVIF Standard Extension for Cloud-Based Surveillance Systems. , 2017, , .		0
23	Personal video delivery with rapid Raptor code decoder. Personal and Ubiquitous Computing, 2016, 20, 915-931.	2.8	0
24	A restful web notification service. Journal of the Chinese Institute of Engineers, Transactions of the Chinese Institute of Engineers, Series A/Chung-kuo Kung Ch'eng Hsueh K'an, 2016, 39, 429-435.	1.1	0
25	A file-deduplicated private cloud storage service with CDMI standard. Computer Standards and Interfaces, 2016, 44, 18-27.	5.4	5
26	An Architecture for Cloud Service Testing and Real Time Management. , 2015, , .		2
27	CUDT: A CUDA Based Decision Tree Algorithm. Scientific World Journal, The, 2014, 2014, 1-12.	2.1	31
28	Implementation and Evaluation of Large-Scale Video Surveillance System Based on P2P Architecture and Cloud Computing. International Journal of Distributed Sensor Networks, 2014, 10, 375871.	2.2	3
29	Design and Implementation of File Deduplication Framework on HDFS. International Journal of Distributed Sensor Networks, 2014, 10, 561340.	2.2	5
30	Scaling database performance on GPUs. Information Systems Frontiers, 2012, 14, 909-924.	6.4	10
31	An AHP-Based Recommendation System for Exclusive or Specialty Stores. , 2011, , .		2
32	Design and Implementation of a Relaxable Web Service Composition System. , 2010, , .		2