

Ruey-Kai Sheu

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

184
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1307594

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1199594

12
g-index

32
all docs

32
docs citations

32
times ranked

143
citing authors

#	ARTICLE	IF	CITATIONS
1	CUDT: A CUDA Based Decision Tree Algorithm. Scientific World Journal, The, 2014, 2014, 1-12.	2.1	31
2	Video-Based Parking Occupancy Detection for Smart Control System. Applied Sciences (Switzerland), 2020, 10, 1079.	2.5	29
3	An agent-based workflow scheduling mechanism with deadline constraint on hybrid cloud environment. International Journal of Communication Systems, 2018, 31, e3401.	2.5	13
4	Edge-glued wooden panel defect detection using deep learning. Wood Science and Technology, 2022, 56, 477-507.	3.2	13
5	Scaling database performance on GPUs. Information Systems Frontiers, 2012, 14, 909-924.	6.4	10
6	An Artificial Intelligence Approach to Bloodstream Infections Prediction. Journal of Clinical Medicine, 2021, 10, 2901.	2.4	10
7	Person Retrieval in Video Surveillance Using Deep Learning-based Instance Segmentation. Journal of Sensors, 2021, 2021, 1-12.	1.1	9
8	STAM-CCF: Suspicious Tracking Across Multiple Camera Based on Correlation Filters. Sensors, 2019, 19, 3016.	3.8	7
9	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
10	Automatic cloud service testing and bottleneck detection system with scaling recommendation. Concurrency Computation Practice and Experience, 2020, 32, e5161.	2.2	6
11	IDS-DLA: Sheet Metal Part Identification System for Process Automation Using Deep Learning Algorithms. IEEE Access, 2020, 8, 127329-127342.	4.2	6
12	Design and Implementation of File Deduplication Framework on HDFS. International Journal of Distributed Sensor Networks, 2014, 10, 561340.	2.2	5
13	A file-deduplicated private cloud storage service with CDML standard. Computer Standards and Interfaces, 2016, 44, 18-27.	5.4	5
14	AEP-DLA: Adverse Event Prediction in Hospitalized Adult Patients Using Deep Learning Algorithms. IEEE Access, 2021, 9, 55673-55689.	4.2	4
15	AI Landing for Sheet Metal-Based Drawer Box Defect Detection Using Deep Learning (ALDB-DL). Processes, 2021, 9, 768.	2.8	4
16	Multi-Modal Data Analysis for Pneumonia Status Prediction Using Deep Learning (MDA-PSP). Diagnostics, 2022, 12, 1706.	2.6	4
17	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
18	Apparatus and Method of Defect Detection for Resin Films. Applied Sciences (Switzerland), 2020, 10, 1206.	2.5	3

#	ARTICLE	IF	CITATIONS
19	Hash-Chain Fog/Edge: A Mode-Based Hash-Chain for Secured Mutual Authentication Protocol Using Zero-Knowledge Proofs in Fog/Edge. <i>Sensors</i> , 2022, 22, 607.	3.8	3
20	Design and Implementation of a Relaxable Web Service Composition System. , 2010, , .		2
21	An AHP-Based Recommendation System for Exclusive or Specialty Stores. , 2011, , .		2
22	An Architecture for Cloud Service Testing and Real Time Management. , 2015, , .		2
23	Speech Recognition for People with Dysphasia Using Convolutional Neural Network. , 2018, , .		2
24	Design and Implementation of a Cross-Camera Suspect Tracking System. , 2019, , .		2
25	A fault-tolerant ONVIF protocol extension for seamless surveillance video stream recording. <i>Computer Standards and Interfaces</i> , 2018, 55, 55-72.	5.4	1
26	A secure and efficient WSN by employing symmetric key matrix and rectangular frame scheme. <i>Concurrency Computation Practice and Experience</i> , 2020, 32, e5568.	2.2	1
27	Personal video delivery with rapid Raptor code decoder. <i>Personal and Ubiquitous Computing</i> , 2016, 20, 915-931.	2.8	0
28	A restful web notification service. <i>Journal of the Chinese Institute of Engineers, Transactions of the Chinese Institute of Engineers, Series A/Chung-kuo Kung Ch'eng Hsueh K'an</i> , 2016, 39, 429-435.	1.1	0
29	Control point locating scheme of street light network in urban environment. <i>International Journal of Distributed Sensor Networks</i> , 2017, 13, 155014771769962.	2.2	0
30	A Fault-Tolerant ONVIF Standard Extension for Cloud-Based Surveillance Systems. , 2017, , .		0
31	Design and Implementation of an Unfolded Sheet Metal Part Identification System. , 2019, , .		0
32	Entropy-Based Time Window Features Extraction for Machine Learning to Predict Acute Kidney Injury in ICU. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 6364.	2.5	0