Chun Ho Wu

List of Publications by Year
in descending order

87 papers	1,986 citations	331259 21 h-index	276539 41 g-index
92 all docs	92 docs citations	92 times ranked	1788 citing authors

#	Article	IF	Citations
1	Maximal Marginal Relevance-Based Recommendation for Product Customisation. Enterprise Information Systems, 2023, 17, .	3.3	8
2	Unlocking the power of big data analytics in new product development: An intelligent product design framework in the furniture industry. Journal of Manufacturing Systems, 2022, 62, 777-791.	7.6	25
3	A two-echelon responsive health analytic model for triggering care plan revision in geriatric care management. Journal of Organizational and End User Computing, 2022, 34, 0-0.	1.6	4
4	Weighted triplet loss based on deep neural networks for loop closure detection in VSLAM. Computer Communications, 2022, 186, 153-165.	3.1	3
5	Cervical cell classification based on the CART feature selection algorithm. Journal of Ambient Intelligence and Humanized Computing, 2021, 12, 1837-1849.	3.3	10
6	Data analytics and the P2P cloud: an integrated model for strategy formulation based on customer behaviour. Peer-to-Peer Networking and Applications, 2021, 14, 2600-2617.	2.6	8
7	Application of virtual reality (<scp>VR</scp>) technology for medical practitioners in type and screen (T&S) training. Journal of Computer Assisted Learning, 2021, 37, 359-369.	3.3	33
8	Integrating Internet of Things and multi-temperature delivery planning for perishable food E-commerce logistics: a model and application. International Journal of Production Research, 2021, 59, 1534-1556.	4.9	56
9	Digitalisation for optimising nursing staff demand modelling and scheduling in nursing homes. Technological Forecasting and Social Change, 2021, 164, 120512.	6.2	6
10	Exploring the intellectual cores of the blockchain–Internet of Things (BIoT). Journal of Enterprise Information Management, 2021, 34, 1287-1317.	4.4	44
11	Intelligent E-Vendor Relationship Management for Enhancing Global B2C E-Commerce Ecosystems. Journal of Global Information Management, 2021, 29, 1-25.	1.4	8
12	Combined soft measurement on key indicator parameters of new competitive advantages for China's export. Financial Innovation, 2021, 7, .	3.6	4
13	A scene text detector based on deep feature merging. Multimedia Tools and Applications, 2021, 80, 29005-29016.	2.6	6
14	Comparative analysis of Student's live online learning readiness during the coronavirus (COVID-19) pandemic in the higher education sector. Computers and Education, 2021, 168, 104211.	5.1	224
15	A Blockchain-IoT Platform for the Smart Pallet Pooling Management. Sensors, 2021, 21, 6310.	2.1	11
16	A self-adaptive approach for white blood cell classification towards point-of-care testing. Applied Soft Computing Journal, 2021, 111, 107709.	4.1	13
17	Analysis of the Spread of COVID-19 in the USA with a Spatio-Temporal Multivariate Time Series Model. International Journal of Environmental Research and Public Health, 2021, 18, 774.	1.2	13
18	An End-to-End Bidirectional Authentication System for Pallet Pooling Management Through Blockchain Internet of Things (BIoT). Journal of Organizational and End User Computing, 2021, 33, 1-25.	1.6	8

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19	Changing Digital Age in the Wake of COVID-19. Journal of Global Information Management, 2021, 30, 1-23.	1.4	4
20	Blockchain-IoT-Driven Nursing Workforce Planning for Effective Long-Term Care Management in Nursing Homes. Journal of Healthcare Engineering, 2021, 2021, 1-19.	1.1	3
21	Crowd Workers' Continued Participation Intention in Crowdsourcing Platforms. Journal of Global Information Management, 2021, 29, 1-28.	1.4	21
22	Immersive Learning Design for Technology Education: A Soft Systems Methodology. Frontiers in Psychology, 2021, 12, 745295.	1.1	11
23	Nursing shortage in the public healthcare system: an exploratory study of Hong Kong. Enterprise Information Systems, 2020, 14, 913-931.	3.3	15
24	Modelling near-real-time order arrival demand in e-commerce context: a machine learning predictive methodology. Industrial Management and Data Systems, 2020, 120, 1149-1174.	2.2	29
25	Bus passenger flow statistics algorithm based on deep learning. Multimedia Tools and Applications, 2020, 79, 28785-28806.	2.6	4
26	A Fuzzy-Based Product Life Cycle Prediction for Sustainable Development in the Electric Vehicle Industry. Energies, 2020, 13, 3918.	1.6	13
27	Evaluating the effectiveness of learning design with mixed reality (MR) in higher education. Virtual Reality, 2020, 24, 797-807.	4.1	90
28	Inception v3 based cervical cell classification combined with artificially extracted features. Applied Soft Computing Journal, 2020, 93, 106311.	4.1	115
29	An Intelligent m-Healthcare System for Improving the Service Quality in Domestic Care Industry. IFAC-PapersOnLine, 2020, 53, 17439-17444.	0.5	2
30	Multi-Objective Mapping Method for 3D Environmental Sensor Network Deployment. IEEE Communications Letters, 2019, 23, 1231-1235.	2.5	14
31	Blockchain-Driven IoT for Food Traceability With an Integrated Consensus Mechanism. IEEE Access, 2019, 7, 129000-129017.	2.6	196
32	A Computer Vision-Based Roadside Occupation Surveillance System for Intelligent Transport in Smart Cities. Sensors, 2019, 19, 1796.	2.1	55
33	From Your Preferences to Niche Tourism: A New â€œTo-Doâ€•List in Hong Kong. , 2019, , .		2
34	An Internet of Things (IoT)-Based Shelf Life Management System in Perishable Food e-Commerce Businesses. , 2019, , .		3
35	Enhancing online-to-offline specific customer loyalty in beauty industry. Enterprise Information Systems, 2019, 13, 352-375.	3.3	13
36	Bluetooth-based positioning techniques for the cold chain application. International Journal of Internet Manufacturing and Services, 2019, 6, 201.	0.2	1

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37	OPTIMIZATION OF TERMINAL SERVICEABILITY BASED ON CHAOTIC GA-BASED METHOD. Malaysian Journal of Computer Science, 2019, 32, 62-82.	0.5	1
38	An intelligent model for assuring food quality in managing a multi-temperature food distribution centre. Food Control, 2018, 90, 81-97.	2.8	75
39	An improved Huffman coding with encryption for Radio Data System (RDS) for smart transportation. Enterprise Information Systems, 2018, 12, 137-154.	3.3	5
40	A fuzzy association rule-based knowledge management system for occupational safety and health programs in cold storage facilities. VINE Journal of Information and Knowledge Management Systems, 2018, 48, 199-216.	1.2	4
41	An intelligent case-based knowledge management system for quality improvement in nursing homes. VINE Journal of Information and Knowledge Management Systems, 2018, 48, 103-121.	1.2	13
42	Evolutionary game analysis and regulatory strategies for online group-buying based on system dynamics. Enterprise Information Systems, 2018, 12, 695-713.	3.3	23
43	A semantic similarity analysis of Internet of Things. Enterprise Information Systems, 2018, 12, 820-855.	3.3	65
44	Analyzing manufacturer and the insurance-based risk mitigation policy with equipment service contracting. Enterprise Information Systems, 2018, 12, 1359-1381.	3.3	6
45	A Smart Bat Algorithm for Wireless Sensor Network Deployment in 3-D Environment. IEEE Communications Letters, 2018, 22, 2120-2123.	2.5	29
46	An Internet of Things (IoT)-based risk monitoring system for managing cold supply chain risks. Industrial Management and Data Systems, 2018, 118, 1432-1462.	2.2	131
47	An RFID-Based Fallen Object Detection System: A Case Study of Hong Kongâ€™s Light Rail System. IEEE Journal of Radio Frequency Identification, 2018, 2, 55-67.	1.5	6
48	An IoT-based cargo monitoring system for enhancing operational effectiveness under a cold chain environment. International Journal of Engineering Business Management, 2017, 9, 184797901774906.	2.1	49
49	ECG Sensor Verification System with Mean-Interval Algorithm for Handling Sport Issue. Journal of Sensors, 2016, 2016, 1-12.	0.6	2
50	Customer Loyalty Enhancement of Online-to-Offline Marketing in Beauty Industry. , 2016, , .		5
51	A feasibility study of stateful automaton packet inspection for streaming application detection systems. Enterprise Information Systems, 2016, , 1-20.	3.3	0
52	An online niche-market tour identification system for the travel and tourism industry. Internet Research, 2016, 26, 167-185.	2.7	18
53	Dataâ€driven control based on simultaneous perturbation stochastic approximation with adaptive weighted gradient estimation. IET Control Theory and Applications, 2016, 10, 201-209.	1.2	15
54	An IoT-based Occupational Safety Management System in Cold Storage Facilities. , 2016, , .		4

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55	An effective motion-blurred image restoration approach for automated optical inspection. HKIE Transactions, 2015, 22, 252-262.	1.9	0
56	Workforce modelling, analysis and planning: A feasibility study in a local nursing home. , 2015, , .		2
57	Franchising decision support system for formulating a center positioning strategy. Industrial Management and Data Systems, 2015, 115, 853-882.	2.2	8
58	Design of a Wireless Sensor Network Monitoring System for Biological and Pharmaceutical Products. International Journal of Distributed Sensor Networks, 2015, 11, 760242.	1.3	1
59	Design of a EHS Module for an Intelligent Automobile Parking Platform. , 2014, , .		0
60	Customer relationship mining system for effective strategies formulation. Industrial Management and Data Systems, 2014, 114, 711-733.	2.2	14
61	A novel 3D model retrieval approach using combined shape distribution. Multimedia Tools and Applications, 2014, 69, 799-818.	2.6	20
62	An RFID-Enabled Wireless Sensor Network (WSN) Monitoring System for Biological and Pharmaceutical Products. , 2014, , .		2
63	Species-Based Chaotic Hybrid Optimizing Algorithm and its Application in Image Detection. Applied Artificial Intelligence, 2014, 28, 647-674.	2.0	2
64	A new non-exact aho-corasick framework for ECG classification. Computer Architecture News, 2013, 41, 41-46.	2.5	1
65	Chaotic species based particle swarm optimization algorithms and its application in PCB components detection. Expert Systems With Applications, 2012, 39, 12501-12511.	4.4	15
66	An opposition-based chaotic GA/PSO hybrid algorithm and its application in circle detection. Computers and Mathematics With Applications, 2012, 64, 1886-1902.	1.4	58
67	Evolutionary multimodal optimization using the principle of locality. Information Sciences, 2012, 194, 138-170.	4.0	57
68	Using a fuzzy association rule mining approach to identify the financial data association. Expert Systems With Applications, 2012, 39, 9054-9063.	4.4	33
69	Chaos Particle Swarm Algorithm forv Energy Consumption Optimization in Wireless Sensor Networks. Sensor Letters, 2012, 10, 1830-1835.	0.4	1
70	A Real Time Quality Monitoring System for the Lighting Industry: A Practical and Rapid Approach Using Computer Vision and Image Processing (CVIP) Tools. International Journal of Engineering Business Management, 2011, 3, 22.	2.1	12
71	Design and Development of an RFID-based HIS â€" A Case Study. International Journal of Engineering Business Management, 2011, 3, 9.	2.1	51
72	3D model retrieval approach by using fuzzy shape distributions. Scientific Research and Essays, 2011, 6, 4330-4340.	0.1	7

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73	An improved species based genetic algorithm and its application in multiple template matching for embroidered pattern inspection. Expert Systems With Applications, 2011, 38, 15172-15182.	4.4	28
74	A flexible H.264/AVC compressed video watermarking scheme using particle swarm optimization based dither modulation. AEU - International Journal of Electronics and Communications, 2011, 65, 27-36.	1.7	22
75	Effective Hill Climbing Algorithm for Optimality of Robust Watermarking in Digital Images. Information Technology Journal, 2011, 10, 246-256.	0.3	4
76	A case study on multimedia e-tailing services: can watermarks help build customer relationships?. International Journal of Services, Technology and Management, 2010, 14, 58.	0.1	1
77	Agent-based scheduling with a learning effect model. , 2010, , .		0
78	Chaotic Hybrid Algorithm and Its Application in Circle Detection. Lecture Notes in Computer Science, 2010, , 302-311.	1.0	17
79	The Design of a Lightweight RFID Middleware. International Journal of Engineering Business Management, 2009, 1, 10.	2.1	5
80	A particle swarm optimization approach for components placement inspection on printed circuit boards. Journal of Intelligent Manufacturing, 2009, 20, 535-549.	4.4	55
81	Modeling the cleanliness level of an ultrasonic cleaning system by using design of experiments and artificial neural networks. International Journal of Advanced Manufacturing Technology, 2009, 41, 287-300.	1.5	4
82	Real-time distributed vision-based network system for logistics applications. International Journal of Intelligent Systems Technologies and Applications, 2009, 6, 309.	0.2	1
83	Applying Chaotic Particle Swarm Optimization to the Template Matching Problem. Lecture Notes in Computer Science, 2009, , 411-421.	1.0	2
84	Parallel multi-population Particle Swarm Optimization Algorithm for the Uncapacitated Facility Location problem using OpenMP. , 2008, , .		13
85	Fast Multi-template Matching Using a Particle Swarm Optimization Algorithm for PCB Inspection. Lecture Notes in Computer Science, 2008, , 365-370.	1.0	10
86	A Novel 3D Model Retrieval Approach Based on Model-Partitioning and Fuzzy Relevance Feedback. Advanced Materials Research, 0, 143-144, 186-190.	0.3	0
87	Visualization of spatial matching features during deep person re-identification. Journal of Ambient Intelligence and Humanized Computing, 0, , 1.	3.3	11