

# Yenming J Chen

## List of Publications by Year in descending order

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Version: 2024-02-01

52  
papers

869  
citations

759055

12  
h-index

501076

28  
g-index

52  
all docs

52  
docs citations

52  
times ranked

867  
citing authors

#	ARTICLE	IF	CITATIONS
1	Quickly Convert Photoplethysmography to Electrocardiogram Signals by a Banded Kernel Ensemble Learning Method for Heart Diseases Detection. <i>IEEE Access</i> , 2022, 10, 51079-51092.	2.6	4
2	Classification of human electrocardiograms by multi-layer convolutional neural network and hyperparameter optimization. <i>Journal of Intelligent and Fuzzy Systems</i> , 2021, 40, 7883-7891.	0.8	3
3	A triangulation estimation and forecasting framework for agricultural time series. <i>Journal of Intelligent and Fuzzy Systems</i> , 2021, 40, 7893-7899.	0.8	0
4	Data mining analysis of the influences of electrocardiogram P-wave morphology parameters on atrial fibrillation. <i>Journal of Intelligent and Fuzzy Systems</i> , 2021, 40, 7901-7908.	0.8	0
5	Precipitation Modeling for Extreme Weather Based on Sparse Hybrid Machine Learning and Markov Chain Random Field in a Multi-Scale Subspace. <i>Water (Switzerland)</i> , 2021, 13, 1241.	1.2	4
6	Machine learning of stochastic automata and evolutionary games. <i>Journal of Intelligent and Fuzzy Systems</i> , 2021, 40, 7875-7881.	0.8	1
7	Optimal Segmentation over a Generalized Customer Distribution. <i>Axioms</i> , 2021, 10, 98.	0.9	1
8	Epidemic prediction of dengue fever based on vector compartment model and Markov chain Monte Carlo method. <i>BMC Bioinformatics</i> , 2021, 22, 118.	1.2	2
9	Classifying chest CT images as COVID-19 positive/negative using a convolutional neural network ensemble model and uniform experimental design method. <i>BMC Bioinformatics</i> , 2021, 22, 147.	1.2	14
10	Event Monitoring and Intelligence Gathering Using Twitter Based Real-Time Event Summarization and Pre-Trained Model Techniques. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 10596.	1.3	0
11	Effectiveness of Kinesthetic Game-Based Training System in Children With Visual-Perceptual Dysfunction. <i>IEEE Access</i> , 2021, 9, 153838-153849.	2.6	4
12	Repositioning Conflicting Partners Under Inventory Risks. <i>IEEE Transactions on Engineering Management</i> , 2020, 67, 454-465.	2.4	5
13	Detecting Mixed-Type Intrusion in High Adaptability Using Artificial Immune System and Parallelized Automata. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 1566.	1.3	3
14	Risk assessment of urinary tract infections for patients receiving dapagliflozin. <i>Journal of Intelligent and Fuzzy Systems</i> , 2019, 36, 1041-1048.	0.8	0
15	Disease severity assessment and ordering of patients in ICU by using a Bayesian network. <i>Journal of Intelligent and Fuzzy Systems</i> , 2019, 36, 1049-1055.	0.8	0
16	Human-machine Interaction: Adapted Safety Assistance in Mentality Using Hidden Markov Chain and Petri Net. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 5066.	1.3	8
17	Fair sharing and eco-efficiency in green responsibility and green marketing policy. <i>International Journal of Production Economics</i> , 2019, 217, 232-245.	5.1	7
18	An Ensemble Model With Clustering Assumption for Warfarin Dose Prediction in Chinese Patients. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2019, 23, 2642-2654.	3.9	16

#	ARTICLE	IF	CITATIONS
19	Evolutionary algorithm in adaptive neuro-fuzzy inference system for modeling growth of foodborne fungi. <i>Journal of Intelligent and Fuzzy Systems</i> , 2019, 36, 1033-1039.	0.8	3
20	The importance of customer participation for high-contact services: evidence from a real estate agency. <i>Total Quality Management and Business Excellence</i> , 2019, 30, 831-847.	2.4	19
21	Evolutionary Ensemble Learning Algorithm to Modeling of Warfarin Dose Prediction for Chinese. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2019, 23, 395-406.	3.9	22
22	Expectations of social networking site users who share and acquire health-related information. <i>Computers and Electrical Engineering</i> , 2018, 69, 808-814.	3.0	13
23	Supply chain finance risk management. <i>Tourism Economics</i> , 2018, 24, 593-614.	2.6	9
24	Genetic algorithm with Gaussian function for optimal P-wave morphology in electrocardiography for atrial fibrillation patients. <i>Computers and Electrical Engineering</i> , 2018, 67, 52-57.	3.0	8
25	Fuzzy logic-based mobile computing system for hand rehabilitation after neurological injury. <i>Technology and Health Care</i> , 2018, 26, 17-27.	0.5	7
26	Multi-objective Pareto adaptive algorithm for capacitated lot-sizing problems in glass lens production. <i>Applied Mathematical Modelling</i> , 2018, 53, 731-738.	2.2	5
27	HEART DISEASES DETECTION FROM NOISY RECORDINGS OF SMARTPHONE DEVICES. <i>Journal of Mechanics in Medicine and Biology</i> , 2018, 18, 1850039.	0.3	1
28	Retrieving hidden atrial repolarization waves from standard surface ECGs. <i>BioMedical Engineering OnLine</i> , 2018, 17, 146.	1.3	1
29	Data assimilation and multisource decision-making in systems biology based on unobtrusive Internet-of-Things devices. <i>BioMedical Engineering OnLine</i> , 2018, 17, 147.	1.3	2
30	Enhancing customer loyalty in tourism services: the role of customer-company identification and customer participation. <i>Asia Pacific Journal of Tourism Research</i> , 2017, 22, 735-746.	1.8	22
31	Non-differentiated green product positioning: Roles of uncertainty and rationality. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2017, 103, 248-260.	3.7	17
32	Continued use of an interactive computer game-based visual perception learning system in children with developmental delay. <i>International Journal of Medical Informatics</i> , 2017, 107, 76-87.	1.6	36
33	Eco-efficient exchange for returnable transport items by using a cooperative game and its solutions in Fenchel core. , 2017, , .		2
34	Pricing management between partnering rivals: a cooperative diffusion analysis. <i>International Journal of Systems Science: Operations and Logistics</i> , 2015, 2, 15-24.	2.0	0
35	Transportation and economies of scale in recycling low-value materials. <i>Transportation Research Part B: Methodological</i> , 2014, 65, 65-76.	2.8	19
36	Aligning supply chain strategy with corporate environmental strategy: A contingency approach. <i>International Journal of Production Economics</i> , 2014, 147, 220-229.	5.1	106

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37	Item-Location Assignment to Responsiveness for Fulfilling Rush Demands in a Manufacturing Network. International Journal of Modeling and Optimization, 2014, 4, 493-498.	0.4	1
38	Pursuing extended producer responsibility in the context of EIPs by a Hotelling model. Journal of Cleaner Production, 2013, 57, 152-157.	4.6	14
39	GIS, Grid Computing and RFID in Healthcare Information Supply Chain. , 2013, , 81-90.		2
40	Fault tolerance modeling for an e-waste recycling supply chain. Transportation Research, Part E: Logistics and Transportation Review, 2012, 48, 897-906.	3.7	17
41	Impact of government financial intervention on competition among green supply chains. International Journal of Production Economics, 2012, 138, 201-213.	5.1	295
42	GIS, Grid Computing and RFID in Healthcare Information Supply Chain. , 2012, , 256-268.		1
43	The impact of aligning supply chain and information system strategies on performance. International Journal of Business Performance Management, 2011, 12, 309.	0.2	3
44	Regional diffusion for remanufactured tied products in ecologically conscious consumers. International Journal of Sustainable Economy, 2011, 3, 440.	0.1	5
45	Orders dispatching game for a multi-facility manufacturing system. Expert Systems With Applications, 2009, 36, 1885-1892.	4.4	7
46	Environmental-regulation pricing strategies for green supply chain management. Transportation Research, Part E: Logistics and Transportation Review, 2009, 45, 667-677.	3.7	144
47	The recycling business for sustainability in Taiwan. European Business Review, 2009, 21, 403-417.	1.9	13
48	Understanding population dynamics of WEEE recycling system in the developing countries: A SIR model. , 2008, , .		0
49	Understanding population dynamics of WEEE recycling system in the developing countries: A SIR model. , 2008, , .		1
50	Agent-Based Simulation of Agricultural Prices Volatility Using Cellular Automata. , 2007, , .		0
51	Intrusion Detection by Heterosis Immunization with Gene Migration. , 2007, , .		1
52	Multi-Agent Online Work Dispatching Control for a Multi-Facility Manufacturing System. , 2006, , .		1