Kuo-Jui Wu

List of Publications by Year
in descending order

69 papers	2,657 citations	186265 28 h-index	197818 49 g-index
69 all docs	69 docs citations	69 times ranked	2155 citing authors

#	Article	IF	Citations
1	Structuring an influential model for Indonesian pulp and paper circular supply chain practices. International Journal of Logistics Research and Applications, 2024, 27, 6-29.	8.8	8
2	Exploring sustainable seafood supply chain management based on linguistic preferences: collaboration in the supply chain and lean management drive economic benefits. International Journal of Logistics Research and Applications, 2022, 25, 410-432.	8.8	18
3	Sustainable supply chain management in stakeholders: supporting from sustainable supply and process management in the healthcare industry in Vietnam. International Journal of Logistics Research and Applications, 2022, 25, 364-383.	8.8	22
4	Healthcare industry circular supply chain collaboration in Vietnam: vision and learning influences on connection in a circular supply chain and circularity business model. International Journal of Logistics Research and Applications, 2022, 25, 743-768.	8.8	28
5	Reconfiguring a hierarchical supply chain model under pandemic using text mining and social media analysis. Industrial Management and Data Systems, 2022, 122, 622-644.	3.7	8
6	Data-driven assessment framework of health cities for elderly individuals in China. Sustainable Cities and Society, 2022, 80, 103782.	10.4	9
7	Optimizing the Vehicle Scheduling Problem for Just-in-Time Delivery Considering Carbon Emissions and Atmospheric Particulate Matter. Sustainability, 2022, 14, 6181.	3.2	0
8	Assessing city's performance-resource improvement in China: A sustainable circular economy framework approach. Environmental Impact Assessment Review, 2022, 96, 106833.	9.2	15
9	Assessing a hierarchical sustainable solid waste management structure with qualitative information: Policy and regulations drive social impacts and stakeholder participation. Resources, Conservation and Recycling, 2021, 168, 105285.	10.8	34
10	Opportunity or threat in balancing social, economic and environmental impacts: The appearance of the Polar Silk Road. Environmental Impact Assessment Review, 2021, 88, 106570.	9.2	14
11	Sustainable construction and demolition waste management in Somaliland: Regulatory barriers lead to technical and environmental barriers. Journal of Cleaner Production, 2021, 297, 126717.	9.3	46
12	Causality seafood processing circular supply chain capabilities in qualitative data analytics. Industrial Management and Data Systems, 2021, ahead-of-print, .	3.7	5
13	Factors influencing the adoption of sharing economy in B2B context in China: Findings from PLS-SEM and fsQCA. Resources, Conservation and Recycling, 2021, 175, 105892.	10.8	26
14	A performance assessment approach for integrated solid waste management using a sustainable balanced scorecard approach. Journal of Cleaner Production, 2020, 251, 119740.	9.3	56
15	A causal municipal solid waste management model for sustainable cities in Vietnam under uncertainty: A comparison. Resources, Conservation and Recycling, 2020, 154, 104599.	10.8	64
16	Future trends and guidance for the triple bottom line and sustainability: a data driven bibliometric analysis. Environmental Science and Pollution Research, 2020, 27, 33543-33567.	5.3	68
17	Sustainable Total Resource Management in Thailand Healthcare Industry under Uncertain Situations. Sustainability, 2020, 12, 9611.	3.2	6
18	Eco-efficient sustainable service supply chain management hierarchical model based on qualitative information and quantitative data. Management of Environmental Quality, 2020, 31, 961-984.	4.3	15

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19	Effective municipal solid waste management capability under uncertainty in Vietnam: Utilizing economic efficiency and technology to foster social mobilization and environmental integrity. Journal of Cleaner Production, 2020, 259, 120981.	9.3	45
20	Sustainable Agritourism in Thailand: Modeling Business Performance and Environmental Sustainability under Uncertainty. Sustainability, 2019, 11, 4087.	3.2	17
21	Exploring Carry Trade and Exchange Rate toward Sustainable Financial Resources: An application of the Artificial Intelligence UKF Method. Sustainability, 2019, 11, 3240.	3.2	2
22	Improving the benefits and costs on sustainable supply chain finance under uncertainty. International Journal of Production Economics, 2019, 218, 308-321.	8.9	73
23	Reprint of: Service innovation in sustainable product service systems: Improving performance under linguistic preferences. International Journal of Production Economics, 2019, 217, 159-170.	8.9	28
24	Sustainable Development Performance for Small and Medium Enterprises Using a Fuzzy Synthetic Method-DEMATEL. Sustainability, 2019, 11, 4119.	3.2	24
25	Ecotourism development in Thailand: Community participation leads to the value of attractions using linguistic preferences. Journal of Cleaner Production, 2019, 231, 1319-1329.	9.3	67
26	Causal sustainable resource management model using a hierarchical structure and linguistic preferences. Journal of Cleaner Production, 2019, 229, 640-651.	9.3	28
27	Data-driven sustainable supply chain management performance: A hierarchical structure assessment under uncertainties. Journal of Cleaner Production, 2019, 227, 760-771.	9.3	97
28	Improving sustainable supply chain capabilities using social media in a decision-making model. Journal of Cleaner Production, 2019, 227, 700-711.	9.3	37
29	Building sustainable tourism hierarchical framework: Coordinated triple bottom line approach in linguistic preferences. Journal of Cleaner Production, 2019, 229, 157-168.	9.3	30
30	Exploring the Optimal Safety Personâ€"job Matching Method of Major Equipment Based on Human Reliability. Applied Sciences (Switzerland), 2019, 9, 1219.	2.5	1
31	Enhancing corporate knowledge management and sustainable development: An inter-dependent hierarchical structure under linguistic preferences. Resources, Conservation and Recycling, 2019, 146, 560-579.	10.8	21
32	Assessing electric vehicle inverter to reduce energy consumption: using insulated gate bipolar transistor module to prevent the power loss and junction temperature. Journal of Cleaner Production, 2019, 224, 60-71.	9.3	6
33	A hierarchical framework for assessing corporate sustainability performance using a hybrid fuzzy synthetic method-DEMATEL. Technological Forecasting and Social Change, 2019, 144, 524-533.	11.6	61
34	Applying fuzzy interpretive structural modeling to evaluate responsible consumption and production under uncertainty. Industrial Management and Data Systems, 2018, 118, 432-462.	3.7	27
35	A novel approach for enhancing green supply chain management using converged interval-valued triangular fuzzy numbers-grey relation analysis. Resources, Conservation and Recycling, 2018, 128, 122-133.	10.8	71
36	A Novel Health Factor to Predict the Batteryâ€™s State-of-Health Using a Support Vector Machine Approach. Applied Sciences (Switzerland), 2018, 8, 1803.	2.5	13

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37	Exploring the Electro-Thermal Parameters of Reliable Power Modules: Insulated Gate Bipolar Transistor Junction and Case Temperature. Energies, 2018, 11, 2371.	3.1	6
38	New Energy Empowerment Using Kernel Principal Component Analysis in Insulated Gate Bipolar Transistors Module Monitoring. Sustainability, 2018, 10, 3644.	3.2	1
39	A Strategic Knowledge Management Approach to Circular Agribusiness. Sustainability, 2018, 10, 2389.	3.2	12
40	Decision-making model for sustainable supply chain finance under uncertainties. International Journal of Production Economics, 2018, 205, 30-36.	8.9	114
41	Assessing sustainable tourism in Vietnam: A hierarchical structure approach. Journal of Cleaner Production, 2018, 195, 406-417.	9.3	65
42	Corporate sustainability performance improvement using an interrelationship hierarchical model approach. Business Strategy and the Environment, 2018, 27, 1334-1346.	14.3	29
43	Service innovation in sustainable product service systems: Improving performance under linguistic preferences. International Journal of Production Economics, 2018, 203, 414-425.	8.9	46
44	Constructing a Hierarchical Agribusiness Framework in Chinese Belt and Road Initiatives under Uncertainty. Sustainability, 2018, 10, 251.	3.2	10
45	A Hybrid Approach to Explore the Risk Dependency Structure among Agribusiness Firms. Sustainability, 2018, 10, 533.	3.2	2
46	Enhancing Eco-Efficiency of Agro-Productsâ€™ Closed-Loop Supply Chain under the Belt and Road Initiatives: A System Dynamics Approach. Sustainability, 2018, 10, 668.	3.2	23
47	A Hybrid of Multi-Objective Optimization and System Dynamics Simulation for Straw-to-Electricity Supply Chain Management under the Belt and Road Initiatives. Sustainability, 2018, 10, 868.	3.2	10
48	Eco-Innovation in Circular Agri-Business. Sustainability, 2018, 10, 1140.	3.2	16
49	Exploring the Decisive Risks of Green Development Projects by Adopting Social Network Analysis under Stakeholder Theory. Sustainability, 2018, 10, 2104.	3.2	12
50	Resource management practice through eco-innovation toward sustainable development using qualitative information and quantitative data. Journal of Cleaner Production, 2018, 202, 120-129.	9.3	63
51	Developing a hierarchical structure of the co-benefits of the triple bottom line under uncertainty. Journal of Cleaner Production, 2018, 195, 908-918.	9.3	34
52	Assessing co-benefit barriers among stakeholders in Chinese construction industry. Resources, Conservation and Recycling, 2018, 137, 101-112.	10.8	14
53	Toward sustainability: using big data to explore the decisive attributes of supply chain risks and uncertainties. Journal of Cleaner Production, 2017, 142, 663-676.	9.3	182
54	Selecting a remanufacturing quality strategy based on consumer preferences. Journal of Cleaner Production, 2017, 161, 1308-1316.	9.3	57

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55	Effective power management modeling of aggregated heating, ventilation, and air conditioning loads with lazy state switching. Journal of Cleaner Production, 2017, 166, 844-850.	9.3	13
56	Achieving competitive advantage through supply chain agility under uncertainty: A novel multi-criteria decision-making structure. International Journal of Production Economics, 2017, 190, 96-107.	8.9	129
57	Improving corporate sustainable development by using an interdependent closed-loop hierarchical structure. Resources, Conservation and Recycling, 2017, 119, 24-35.	10.8	53
58	Exploring a Novel Agricultural Subsidy Model with Sustainable Development: A Chinese Agribusiness in Liaoning Province. Sustainability, 2017, 9, 19.	3.2	18
59	Applying Big Data with Fuzzy DEMATEL to Discover the Critical Factors for Employee Engagement in Developing Sustainability for the Hospitality Industry under Uncertainty. Advances in Logistics, Operations, and Management Science Book Series, 2017, , 218-253.	0.4	6
60	Multi-attribute approach to sustainable supply chain management under uncertainty. Industrial Management and Data Systems, 2016, 116, 777-800.	3.7	79
61	Exploring eco-innovation in dynamic organizational capability under incomplete information in the Taiwanese lighting industry. International Journal of Production Economics, 2016, 181, 419-440.	8.9	42
62	Improving sustainable supply chain management using a novel hierarchical grey-DEMATEL approach. Journal of Cleaner Production, 2016, 134, 469-481.	9.3	236
63	Understanding Innovation for Sustainable Business Management Capabilities and Competencies under Uncertainty. Sustainability, 2015, 7, 13726-13760.	3.2	40
64	Exploring decisive factors in green supply chain practices under uncertainty. International Journal of Production Economics, 2015, 159, 147-157.	8.9	116
65	Using the Analytical Network Process in Porter's Five Forces Analysis â€“ Case Study in Philippines. Procedia, Social and Behavioral Sciences, 2012, 57, 1-9.	0.5	18
66	Interrelationship between Philippine Stock Exchange Index and USD Exchange Rate. Procedia, Social and Behavioral Sciences, 2012, 40, 768-782.	0.5	7
67	Information technology in supply chain management: a case study. Procedia, Social and Behavioral Sciences, 2011, 25, 257-272.	0.5	47
68	Evaluation the drivers of green supply chain management practices in uncertainty. Procedia, Social and Behavioral Sciences, 2011, 25, 384-397.	0.5	66
69	Supply chain management strategy practices in Taiwan. , 2011, , .		1