

Hsin-Wei Hsu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1627320/publications.pdf>

Version: 2024-02-01

16
papers

420
citations

1307594

7
h-index

1125743

13
g-index

16
all docs

16
docs citations

16
times ranked

390
citing authors

#	ARTICLE	IF	CITATIONS
1	A closed-loop logistic model with a spanning-tree based genetic algorithm. Computers and Operations Research, 2010, 37, 376-389.	4.0	244
2	Resolution of an uncertain closed-loop logistics model: An application to fuzzy linear programs with risk analysis. Journal of Environmental Management, 2010, 91, 2148-2162.	7.8	51
3	A Monte Carlo simulation-based decision support system for reliability analysis of Taiwan's power system: Framework and empirical study. Energy, 2019, 178, 252-262.	8.8	27
4	A new spanning tree-based genetic algorithm for the design of multi-stage supply chain networks with nonlinear transportation costs. Optimization and Engineering, 2009, 10, 219-237.	2.4	21
5	Complementarity and substitution of renewable energy in target year energy supply-mix planning in the case of Taiwan. Energy Policy, 2016, 90, 172-182.	8.8	15
6	Techno-economic analysis of used cooking oil to jet fuel production under uncertainty through three-, two-, and one-step conversion processes. Journal of Cleaner Production, 2021, 289, 125778.	9.3	14
7	A possibilistic approach to the modeling and resolution of uncertain closed-loop logistics. Fuzzy Optimization and Decision Making, 2012, 11, 177-208.	5.5	8
8	Key wastes selection and prediction improvement for biogas production through hybrid machine learning methods. Sustainable Energy Technologies and Assessments, 2022, 52, 102223.	2.7	8
9	Potential of Demand Response for Power Reallocation, a Literature Review. Energies, 2022, 15, 863.	3.1	7
10	A Compromise Programming Model for Perishable Food Logistics under Environmental Sustainability and Customer Satisfaction. , 2019, , .		6
11	Exergy analysis of renewable jet fuel production through hydro-conversion of glyceride-based oil. Applied Thermal Engineering, 2021, 182, 115934.	6.0	4
12	Modeling of Green Supply Chain Logistics. , 0, , 268-282.		4
13	Closed-Loop Green Supply Chain Logistics Model with Uncertain Reverse Parameters. , 2008, , .		3
14	Future thinking on power planning: A balanced model of regions, seasons and environment with a case of Taiwan. Futures, 2020, 122, 102599.	2.5	3
15	Cross-Cultural Comparison of Sustainable Agro-Food Consumption from Consumers' Perspectives: Cases from Taiwan and France. Sustainability, 2021, 13, 9733.	3.2	3
16	Energy, economic and environmental (3E) analysis for the renewable jet fuel production process. Sustainable Production and Consumption, 2022, 33, 146-157.	11.0	2