Hsin-Wei Hsu

List of Publications by Year
in descending order

16 papers	420 citations	1307366 7 h-index	1125617 13 g-index
16 all docs	16 docs citations	16 times ranked	390 citing authors

#	Article	IF	Citations
1	Potential of Demand Response for Power Reallocation, a Literature Review. Energies, 2022, 15, 863.	1.6	7
2	Key wastes selection and prediction improvement for biogas production through hybrid machine learning methods. Sustainable Energy Technologies and Assessments, 2022, 52, 102223.	1.7	8
3	Energy, economic and environmental (3E) analysis for the renewable jet fuel production process. Sustainable Production and Consumption, 2022, 33, 146-157.	5.7	2
4	Exergy analysis of renewable jet fuel production through hydro-conversion of glyceride-based oil. Applied Thermal Engineering, 2021, 182, 115934.	3.0	4
5	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.	4.6	14
6	Cross-Cultural Comparison of Sustainable Agro-Food Consumption from Consumers' Perspectives: Cases from Taiwan and France. Sustainability, 2021, 13, 9733.	1.6	3
7	Future thinking on power planning: A balanced model of regions, seasons and environment with a case of Taiwan. Futures, 2020, 122, 102599.	1.4	3
8	A Compromise Programming Model for Perishable Food Logistics under Environmental Sustainability and Customer Satisfaction. , 2019, , .		6
9	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.	4.5	27
10	Complementarity and substitution of renewable energy in target year energy supply-mix plannin‐in the case of Taiwan. Energy Policy, 2016, 90, 172-182.	4.2	15
11	A possibilistic approach to the modeling and resolution of uncertain closed-loop logistics. Fuzzy Optimization and Decision Making, 2012, 11, 177-208.	3.4	8
12	A closed-loop logistic model with a spanning-tree based genetic algorithm. Computers and Operations Research, 2010, 37, 376-389.	2.4	244
13	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.	3.8	51
14	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.	1.3	21
15	Closed-Loop Green Supply Chain Logistics Model with Uncertain Reverse Pameters. , 2008, , .		3
16	Modeling of Green Supply Chain Logistics. , 0, , 268-282.		4