

# Fadwa Dababneh

## List of Publications by Year in descending order

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docs citations

9  
times ranked

345  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cost-effective supply chain for electric vehicle battery remanufacturing. Applied Energy, 2018, 226, 277-286.	5.1	97
2	Integrated Electricity and Natural Gas Demand Response for Manufacturers in the Smart Grid. IEEE Transactions on Smart Grid, 2019, 10, 4164-4174.	6.2	39
3	Plant-level electricity demand response for combined manufacturing system and heating, venting, and air-conditioning (HVAC) system. Journal of Cleaner Production, 2016, 135, 1650-1657.	4.6	36
4	Peak power demand reduction for combined manufacturing and HVAC system considering heat transfer characteristics. International Journal of Production Economics, 2016, 177, 44-52.	5.1	30
5	Customer-side electricity load management for sustainable manufacturing systems utilizing combined heat and power generation system. International Journal of Production Economics, 2015, 165, 112-119.	5.1	27
6	Demand Response-Driven Production and Maintenance Decision-Making for Cost-Effective Manufacturing. Journal of Manufacturing Science and Engineering, Transactions of the ASME, 2018, 140, .	1.3	18
7	Joint Energy, Maintenance, and Throughput Modeling for Sustainable Manufacturing Systems. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2020, 50, 2101-2112.	5.9	16
8	Economic Evaluation of Lignocellulosic Biofuel Manufacturing Considering Integrated Lignin Waste Conversion to Hydrocarbon Fuels. Procedia Manufacturing, 2017, 10, 112-122.	1.9	15
9	Additive manufacturing-enabled supply chain: Modeling and case studies on local, integrated production-inventory-transportation structure. Additive Manufacturing, 2021, 48, 102471.	1.7	10