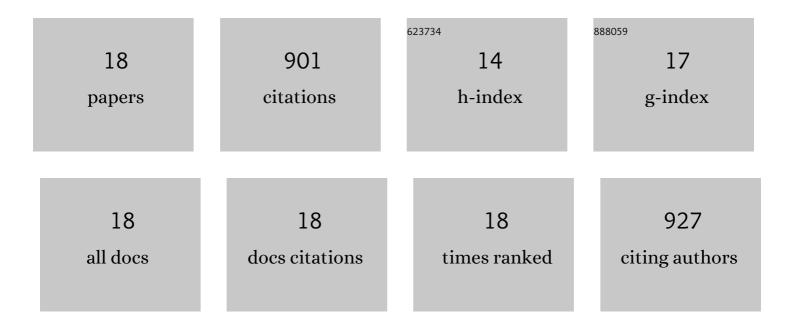
Ahmad Taha

List of Publications by Year in descending order

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Δημαρ Τληγ

| # | Article | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Buildings-to-distribution-network integration for coordinated voltage regulation and building energy management via distributed resource flexibility. Sustainable Cities and Society, 2021, 69, 102832. | 10.4 | 32 |
| 2 | Occupant behavior modeling methods for resilient building design, operation and policy at urban scale: A review. Applied Energy, 2021, 293, 116856. | 10.1 | 37 |
| 3 | Stochastic control of a micro-grid using battery energy storage in solar-powered buildings. Annals of Operations Research, 2019, 303, 197. | 4.1 | 2 |
| 4 | Buildings-to-Grid Integration Framework. IEEE Transactions on Smart Grid, 2019, 10, 1237-1249. | 9.0 | 36 |
| 5 | Occupancy-based buildings-to-grid integration framework for smart and connected communities. Applied Energy, 2018, 219, 123-137. | 10.1 | 38 |
| 6 | On Static and Adaptive Policies for Chance-Constrained Voltage Regulation. , 2018, , . | | 2 |
| 7 | Model predictive control for building loads connected with a residential distribution grid. Applied Energy, 2018, 230, 627-642. | 10.1 | 53 |
| 8 | Modeling occupancy and behavior for better building design and operation—A critical review. Building Simulation, 2018, 11, 899-921. | 5.6 | 131 |
| 9 | Coordinating the operations of smart buildings in smart grids. Applied Energy, 2018, 228, 2510-2525. | 10.1 | 67 |
| 10 | Prediction of Human Performance Using Electroencephalography under Different Indoor Room Temperatures. Brain Sciences, 2018, 8, 74. | 2.3 | 15 |
| 11 | A new modeling approach for short-term prediction of occupancy in residential buildings. Building and Environment, 2017, 121, 277-290. | 6.9 | 54 |
| 12 | Occupant-behavior driven appliance scheduling for residential buildings. Building Simulation, 2017, 10, 917-931. | 5.6 | 15 |
| 13 | A preliminary investigation of water usage behavior in single-family homes. Building Simulation, 2017, 10, 949-962. | 5.6 | 16 |
| 14 | Occupancy behavior based model predictive control for building indoor climate—A critical review. Energy and Buildings, 2016, 129, 499-513. | 6.7 | 157 |
| 15 | An investigation on energy-related occupancy behavior for low-income residential buildings. Science and Technology for the Built Environment, 2015, 21, 892-901. | 1.7 | 42 |
| 16 | A real-time model predictive control for building heating and cooling systems based on the occupancy behavior pattern detection and local weather forecasting. Building Simulation, 2014, 7, 89-106. | 5.6 | 181 |
| 17 | Integrated energy performance modeling for a retail store building. Building Simulation, 2013, 6, 283-295. | 5.6 | 14 |
| 18 | Development of web-based information technology infrastructures and regulatory repositories for green building codes in China (iCodes). Building Simulation, 2013, 6, 195-205. | 5.6 | 9 |