

# Yuan Jin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3340799/publications.pdf>

Version: 2024-02-01

9  
papers

302  
citations

1163117  
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1474206  
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docs citations

9  
times ranked

266  
citing authors

| # | ARTICLE  | IF   | CITATIONS |
|---|--|------|-----------|
| 1 | Modeling occupancy and behavior for better building design and operation – A critical review. Building Simulation, 2018, 11, 899-921.  | 5.6  | 131       |
| 2 | Building occupancy forecasting: A systematical and critical review. Energy and Buildings, 2021, 251, 111345.   | 6.7  | 41        |
| 3 | A data-driven model predictive control for lighting system based on historical occupancy in an office building: Methodology development. Building Simulation, 2021, 14, 219-235. | 5.6  | 33        |
| 4 | Typical weekly occupancy profiles in non-residential buildings based on mobile positioning data. Energy and Buildings, 2021, 250, 111264.  | 6.7  | 24        |
| 5 | Clustering-based probability distribution model for monthly residential building electricity consumption analysis. Building Simulation, 2021, 14, 149-164.                       | 5.6  | 22        |
| 6 | Forecasting building occupancy: A temporal-sequential analysis and machine learning integrated approach. Energy and Buildings, 2021, 252, 111362.                                | 6.7  | 21        |
| 7 | Appliance use behavior modelling and evaluation in residential buildings: A case study of television energy use. Building Simulation, 2020, 13, 787-801.                         | 5.6  | 16        |
| 8 | Impact of occupant related data on identification and model predictive control for buildings. Applied Energy, 2022, 323, 119580.   | 10.1 | 8         |
| 9 | Using mobile phone big data to identify inequity of artificial light at night exposure: A case study in Tokyo. Cities, 2022, 128, 103803.  | 5.6  | 6         |