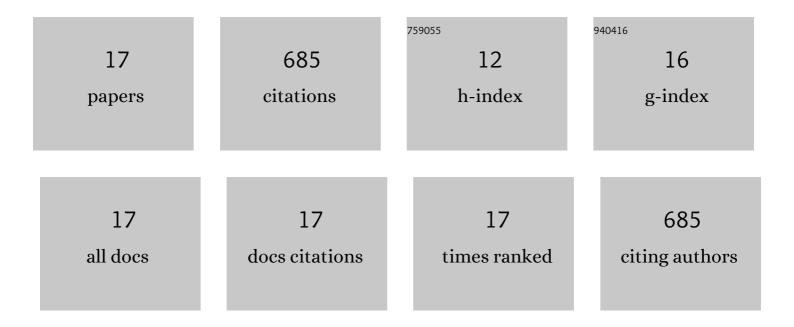
Holly W Samuelson

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Co-benefits of energy efficiency in residential buildings. Energy, 2022, 238, 121768. | 4.5 | 13 |
| 2 | Window View Quality: Why It Matters and What We Should Do. LEUKOS - Journal of Illuminating Engineering Society of North America, 2022, 18, 259-267. | 1.5 | 14 |
| 3 | Using recurrent neural networks for localized weather prediction with combined use of public airport data and on-site measurements. Building and Environment, 2021, 192, 107601. | 3.0 | 28 |
| 4 | Exceedance Degreeâ€Hours: A new method for assessing longâ€ŧerm thermal conditions. Indoor Air, 2021, 31, 2296-2311. | 2.0 | 7 |
| 5 | Transfer learning with deep neural networks for model predictive control of HVAC and natural ventilation in smart buildings. Journal of Cleaner Production, 2020, 254, 119866. | 4.6 | 147 |
| 6 | A new method for visualizing and evaluating views in architectural design. Developments in the Built Environment, 2020, 1, 100005. | 2.0 | 12 |
| 7 | Fast Adaptation of Thermal Dynamics Model for Predictive Control of HVAC and Natural Ventilation Using Transfer Learning with Deep Neural Networks. , 2020, , . | | 5 |
| 8 | Beyond energy savings: Investigating the co-benefits of heat resilient architecture. Energy, 2020, 204, 117886. | 4.5 | 15 |
| 9 | Housing as a critical determinant of heat vulnerability and health. Science of the Total Environment, 2020, 720, 137296. | 3.9 | 32 |
| 10 | Health and Climate Benefits of Heat Adaptation Strategies in Single-Family Residential Buildings. Frontiers in Sustainable Cities, 2020, 2, . | 1.2 | 3 |
| 11 | Comparing energy and comfort metrics for building benchmarking. Energy and Buildings, 2019, 205, 109539. | 3.1 | 10 |
| 12 | Optimal control of HVAC and window systems for natural ventilation through reinforcement learning. Energy and Buildings, 2018, 169, 195-205. | 3.1 | 194 |
| 13 | The impact of window opening and other occupant behavior on simulated energy performance in residence halls. Building Simulation, 2017, 10, 963-976. | 3.0 | 29 |
| 14 | Parametric energy simulation in early design: High-rise residential buildings in urban contexts. Building and Environment, 2016, 101, 19-31. | 3.0 | 117 |
| 15 | Analysis of a simplified calibration procedure for 18 design-phase building energy models. Journal of Building Performance Simulation, 2016, 9, 17-29. | 1.0 | 22 |
| 16 | Learning by playing – teaching energy simulation as a game. Journal of Building Performance Simulation, 2012, 5, 359-368. | 1.0 | 23 |
| 17 | Non-technical barriers to energy model sharing and reuse. Building and Environment, 2012, 54, 71-76. | 3.0 | 14 |