

Anders TrÃ¼schel

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3809024/publications.pdf>

Version: 2024-02-01

15
papers

505
citations

933447

10
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

610
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Potential of residential buildings as thermal energy storage in district heating systems – Results from a pilot test. Applied Energy, 2015, 137, 773-781. | 10.1 | 181 |
| 2 | CO 2 sensors for occupancy estimations: Potential in building automation applications. Energy and Buildings, 2014, 84, 548-556. | 6.7 | 107 |
| 3 | Survey of radiator temperatures in buildings supplied by district heating. Energy, 2017, 137, 292-301. | 8.8 | 60 |
| 4 | Model-based controllers for indoor climate control in office buildings – Complexity and performance evaluation. Energy and Buildings, 2014, 68, 213-222. | 6.7 | 40 |
| 5 | Energy efficient climate control in office buildings without giving up implementability. Applied Energy, 2015, 154, 934-943. | 10.1 | 19 |
| 6 | A comparative study on borehole heat exchanger size for direct ground coupled cooling systems using active chilled beams and TABS. Energy and Buildings, 2021, 240, 110874. | 6.7 | 19 |
| 7 | Alternative strategies for supply air temperature control in office buildings. Energy and Buildings, 2014, 82, 406-415. | 6.7 | 15 |
| 8 | A thermal model of an active chilled beam. Energy and Buildings, 2017, 149, 83-90. | 6.7 | 15 |
| 9 | Induction ratio of active chilled beams – Measurement methods and influencing parameters. Energy and Buildings, 2016, 129, 445-451. | 6.7 | 13 |
| 10 | Drivers of winter indoor temperatures in Swedish dwellings: Investigating the tails of the distribution. Building and Environment, 2021, 202, 108018. | 6.9 | 11 |
| 11 | Heat source shifting in buildings supplied by district heating and exhaust air heat pump. Energy Procedia, 2017, 116, 470-480. | 1.8 | 8 |
| 12 | Modelling of rooms with active chilled beams. Journal of Building Performance Simulation, 2020, 13, 409-418. | 2.0 | 8 |
| 13 | Combining performance and implementability of model-based controllers for indoor climate control in office environments. Building and Environment, 2014, 82, 228-236. | 6.9 | 4 |
| 14 | Energy renovation strategies for office buildings using direct ground cooling systems. Science and Technology for the Built Environment, 2021, 27, 874-891. | 1.7 | 4 |
| 15 | Dynamic Thermal Performance and Controllability of Fan Coil Systems. Springer Proceedings in Energy, 2019, , 351-361. | 0.3 | 1 |