

Anand Krishnan Prakash

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

176
citations

1683354

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1872312

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12
docs citations

12
times ranked

140
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Designing adaptive neural networks for energy-constrained image classification. , 2018, , . | | 40 |
| 2 | Controlling distributed energy resources via deep reinforcement learning for load flexibility and energy efficiency. Applied Energy, 2021, 304, 117733. | 5.1 | 40 |
| 3 | Model predictive control for demand flexibility: Real-world operation of a commercial building with photovoltaic and battery systems. Advances in Applied Energy, 2022, 7, 100099. | 6.6 | 27 |
| 4 | Robust Building Energy Load Forecasting Using Physically-Based Kernel Models. Energies, 2018, 11, 862. | 1.6 | 21 |
| 5 | OpenBuildingControl: Digitizing the control delivery from building energy modeling to specification, implementation and formal verification. Energy, 2022, 238, 121501. | 4.5 | 15 |
| 6 | Mortar. ACM Transactions on Sensor Networks, 2020, 16, 1-31. | 2.3 | 12 |
| 7 | Solar+ Optimizer: A Model Predictive Control Optimization Platform for Grid Responsive Building Microgrids. Energies, 2020, 13, 3093. | 1.6 | 5 |
| 8 | Dataset. , 2019, , . | | 5 |
| 9 | Demo Abstract. , 2015, , . | | 4 |
| 10 | FORK. , 2017, , . | | 4 |
| 11 | Locating and Sizing Smart Meter Deployment in Buildings. , 2015, , . | | 3 |
| 12 | Evaluation of the Need for and Design of a City Energy Operations System. , 2019, , . | | 0 |