

# David Biagioni

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/545657/publications.pdf>

Version: 2024-02-01

11  
papers

182  
citations

1937685

4  
h-index

1872680

6  
g-index

12  
all docs

12  
docs citations

12  
times ranked

279  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | An Edge-Cloud Integrated Solution for Buildings Demand Response Using Reinforcement Learning. IEEE Transactions on Smart Grid, 2021, 12, 420-431.   | 9.0 | 65        |
| 2  | IGMS: An Integrated ISO-to-Appliance Scale Grid Modeling System. IEEE Transactions on Smart Grid, 2017, 8, 1525-1534.   | 9.0 | 44        |
| 3  | Synthesis of a mixed-valent tin nitride and considerations of its possible crystal structures. Journal of Chemical Physics, 2016, 144, 144201.  | 3.0 | 29        |
| 4  | Learning-Accelerated ADMM for Distributed DC Optimal Power Flow. , 2022, 6, 1-6.  |     | 17        |
| 5  | On the Computational Viability of Quantum Optimization for PMU Placement. , 2020, , .   |     | 6         |
| 6  | Two-Stage Reinforcement Learning Policy Search for Grid-Interactive Building Control. IEEE Transactions on Smart Grid, 2022, 13, 1976-1987.   | 9.0 | 6         |
| 7  | PowerGridworld. , 2022, , .   |     | 5         |
| 8  | Analysis of governing factors for photovoltaic loss mechanism of n-CdS/p-CdTe heterojunction via multi-way data decomposition. Progress in Photovoltaics: Research and Applications, 2015, 23, 49-60. | 8.1 | 4         |
| 9  | A Modular and Transferable Reinforcement Learning Framework for the Fleet Rebalancing Problem. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 11903-11916.                        | 8.0 | 3         |
| 10 | A Cyber-Physical System for Freeway Ramp Meter Signal Control Using Deep Reinforcement Learning in a Connected Environment. , 2021, , .   |     | 2         |
| 11 | Cooperative Load Scheduling for Multiple Aggregators Using Hierarchical ADMM. , 2020, , .   |     | 1         |