

# 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	Learning-Accelerated ADMM for Distributed DC Optimal Power Flow. , 2022, 6, 1-6.		17
2	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
3	Two-Stage Reinforcement Learning Policy Search for Grid-Interactive Building Control. IEEE Transactions on Smart Grid, 2022, 13, 1976-1987.	9.0	6
4	PowerGridworld. , 2022, , .		5
5	An Edge-Cloud Integrated Solution for Buildings Demand Response Using Reinforcement Learning. IEEE Transactions on Smart Grid, 2021, 12, 420-431.	9.0	65
6	A Cyber-Physical System for Freeway Ramp Meter Signal Control Using Deep Reinforcement Learning in a Connected Environment. , 2021, , .		2
7	Cooperative Load Scheduling for Multiple Aggregators Using Hierarchical ADMM. , 2020, , .		1
8	On the Computational Viability of Quantum Optimization for PMU Placement. , 2020, , .		6
9	IGMS: An Integrated ISO-to-Appliance Scale Grid Modeling System. IEEE Transactions on Smart Grid, 2017, 8, 1525-1534.	9.0	44
10	Synthesis of a mixed-valent tin nitride and considerations of its possible crystal structures. Journal of Chemical Physics, 2016, 144, 144201.	3.0	29
11	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