

# Chi-Cheng Chu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7530560/publications.pdf>

Version: 2024-02-01

19  
papers

528  
citations

1307594

7  
h-index

1720034

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g-index

19  
all docs

19  
docs citations

19  
times ranked

677  
citing authors

#	ARTICLE	IF	CITATIONS
1	Power Management via Integration of Battery Energy Storage Systems with Electric Bus Charging. , 2022, , .		2
2	Real-Time Model-Free Coordination of Active and Reactive Powers of Distributed Energy Resources to Improve Voltage Regulation in Distribution Systems. IEEE Transactions on Sustainable Energy, 2020, 11, 1483-1494.	8.8	20
3	Scalable Distribution Systems State Estimation Using Long Short-Term Memory Networks as Surrogates. IEEE Access, 2020, 8, 23359-23368.	4.2	11
4	Engineering energy storage sizing method considering the energy conversion loss on facilitating wind power integration. IET Generation, Transmission and Distribution, 2019, 13, 1693-1699.	2.5	9
5	A Non-Cooperative Framework for Coordinating a Neighborhood of Distributed Prosumers. IEEE Transactions on Industrial Informatics, 2019, 15, 2523-2534.	11.3	37
6	Battery Energy Storage System Control for Intermittency Smoothing Using an Optimized Two-Stage Filter. IEEE Transactions on Sustainable Energy, 2018, 9, 664-675.	8.8	33
7	An autonomous electric vehicle based charging system: Matching and charging strategy. , 2018, , .		7
8	Distributed optimal vehicle grid integration strategy with user behavior prediction. , 2017, , .		18
9	A two-tier energy management system for smart electric vehicle charging in UCLA: A Solar-To-Vehicle (S2V) case study. , 2016, , .		11
10	IoT based manufacturing system with a focus on energy efficiency. , 2016, , .		2
11	Predictive scheduling for Electric Vehicles considering uncertainty of load and user behaviors. , 2016, , .		2
12	Energy management for a commercial building microgrid with stationary and mobile battery storage. Energy and Buildings, 2016, 116, 141-150.	6.7	108
13	Event-based electric vehicle scheduling considering random user behaviors. , 2015, , .		17
14	Integration of IEC 61850 into a Vehicle-to-Grid system with networked electric vehicles. , 2015, , .		6
15	Evaluating microgrid management and control with an implementable energy management system. , 2014, , .		29
16	Vehicle-to-grid automatic load sharing with driver preference in micro-grids. , 2014, , .		17
17	A distributed optimal energy management strategy for microgrids. , 2014, , .		22
18	Integration of IEC 61850 into a Distributed Energy Resources system in a smart green building. , 2014, , .		10

#	ARTICLE	IF	CITATIONS
19	Optimal Residential Demand Response in Distribution Networks. IEEE Journal on Selected Areas in Communications, 2014, 32, 1441-1450.	14.0	167