

# Giulio Binetti

## List of Publications by Year in descending order

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13  
papers

820  
citations

1163117

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1588992

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13  
all docs

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docs citations

13  
times ranked

1007  
citing authors

#	ARTICLE	IF	CITATIONS
1	Distributed Consensus-Based Economic Dispatch With Transmission Losses. IEEE Transactions on Power Systems, 2014, 29, 1711-1720.	6.5	372
2	A Distributed Auction-Based Algorithm for the Nonconvex Economic Dispatch Problem. IEEE Transactions on Industrial Informatics, 2014, 10, 1124-1132.	11.3	159
3	Scalable Real-Time Electric Vehicles Charging With Discrete Charging Rates. IEEE Transactions on Smart Grid, 2015, 6, 2211-2220.	9.0	69
4	An end stage kidney disease predictor based on an artificial neural networks ensemble. Expert Systems With Applications, 2013, 40, 4438-4445.	7.6	60
5	Clinical decision support system for end-stage kidney disease risk estimation in IgA nephropathy patients. Nephrology Dialysis Transplantation, 2016, 31, 80-86.	0.7	38
6	Distributed Power Profile Tracking for Heterogeneous Charging of Electric Vehicles. IEEE Transactions on Smart Grid, 2017, 8, 2090-2099.	9.0	36
7	Decentralized task allocation for surveillance systems with critical tasks. Robotics and Autonomous Systems, 2013, 61, 1653-1664.	5.1	31
8	Distributed solution for the economic dispatch problem. , 2013, , .		25
9	Impact of charging interruptions in coordinated electric vehicle charging. , 2016, , .		9
10	Consensus-based Approach for the Economic Dispatch Problem. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2014, 47, 3140-3145.	0.4	8
11	Decentralized task allocation for heterogeneous agent systems with constraints on agent capacity and critical tasks. , 2012, , .		7
12	Comparison of Model-free and Model-based Control Techniques for a Positioning Actuator based on Magnetic Shape Memory Alloys. , 2015, , .		3
13	Genetic algorithm based on the Lagrange method for the non-convex Economic Dispatch Problem. , 2015, , .		3