

# Hamid Ben Ahmed

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11191431/publications.pdf>

Version: 2024-02-01

10  
papers

425  
citations

1478505

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h-index

1872680

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g-index

10  
all docs

10  
docs citations

10  
times ranked

502  
citing authors

#	ARTICLE	IF	CITATIONS
1	Exogenous Cost Allocation in Peer-to-Peer Electricity Markets. IEEE Transactions on Power Systems, 2019, 34, 2553-2564.	6.5	194
2	Sizing Optimization Methodology of a Surface Permanent Magnet Machine-Converter System Over a Torque-Speed Operating Profile: Application to a Wave Energy Converter. IEEE Transactions on Industrial Electronics, 2012, 59, 2116-2125.	7.9	61
3	Enhanced Aging Model for Supercapacitors Taking Into Account Power Cycling: Application to the Sizing of an Energy Storage System in a Direct Wave Energy Converter. IEEE Transactions on Industry Applications, 2015, 51, 2405-2414.	4.9	55
4	Comparison Between Centralized and Decentralized Storage Energy Management for Direct Wave Energy Converter Farm. IEEE Transactions on Energy Conversion, 2016, 31, 1051-1058.	5.2	26
5	Aging-aware NaS battery model in a stochastic wind-storage simulation framework. , 2013, , .		24
6	Influence of IGBT current rating on the thermal cycling lifetime of a power electronic active rectifier in a direct wave energy converter. , 2013, , .		16
7	Wave farm flicker severity: Comparative analysis and solutions. Renewable Energy, 2016, 91, 32-39.	8.9	16
8	Influence of control strategy on the global efficiency of a Direct Wave Energy Converter with electric Power Take-Off. , 2013, , .		13
9	An aging-aware life cycle cost comparison between supercapacitors and Li-ion batteries to smooth Direct Wave Energy Converter production. , 2015, , .		12
10	Convergence analysis of an asynchronous peer-to-peer market with communication delays. Sustainable Energy, Grids and Networks, 2021, 26, 100475.	3.9	8