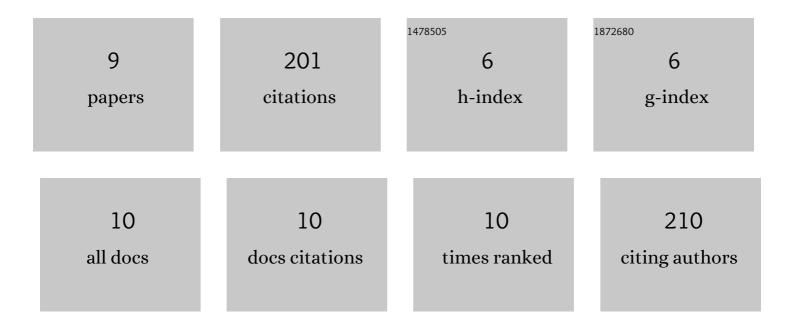
## Amine Jaafar

List of Publications by Year in descending order

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AMINE MAEAD

#	Article	IF	CITATIONS
1	Modeling and Sizing of a Fuel Cell—Lithium-Ion Battery Direct Hybridization System for Aeronautical Application. Energies, 2021, 14, 7655.	3.1	8
2	Contribution to the modelling of a low temperature PEM fuel cell in aeronautical conditions by design of experiments. Mathematics and Computers in Simulation, 2019, 158, 179-198.	4.4	12
3	Design methodologies for sizing a battery bank devoted to a stand-alone and electronically passive wind turbine system. Renewable and Sustainable Energy Reviews, 2016, 60, 144-154.	16.4	16
4	Synthesis of compact wind profiles using evolutionary algorithms. Inverse Problems in Science and Engineering, 2014, 22, 746-764.	1.2	0
5	A Systemic Approach Integrating Driving Cycles for the Design of Hybrid Locomotives. IEEE Transactions on Vehicular Technology, 2013, 62, 3541-3550.	6.3	22
6	Clustering analysis of railway driving missions with niching. COMPEL - the International Journal for Computation and Mathematics in Electrical and Electronic Engineering, 2012, 31, 920-931.	0.9	9
7	Synthesis of a compact wind profile using evolutionary algorithms for wind turbine system with storage. , 2012, , .		5
8	Sizing of a hybrid locomotive based on accumulators and ultracapacitors. , 2010, , .		14
9	Sizing and Energy Management of a Hybrid Locomotive Based on Flywheel and Accumulators. IEEE Transactions on Vehicular Technology, 2009, 58, 3947-3958.	6.3	115