

# Omar Alexander Chura Vilcanqui

## List of Publications by Year in descending order

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Version: 2024-02-01

8  
papers

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citations

2258059

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2550090

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8  
docs citations

8  
times ranked

64  
citing authors

#	ARTICLE	IF	CITATIONS
1	Predictive Power Control for DFIG: A FARE-Based Weighting Matrices Approach. IEEE Journal of Emerging and Selected Topics in Power Electronics, 2019, 7, 967-975.	5.4	19
2	Tuning a model predictive controller for doubly fed induction generator employing a constrained genetic algorithm. IET Electric Power Applications, 2019, 13, 812-819.	1.8	18
3	Predictive Incremental Vector Control for DFIG With Weighted-Dynamic Objective Constraint-Handling Method-PSO Weighting Matrices Design. IEEE Access, 2020, 8, 114112-114122.	4.2	8
4	Parameter identification of thermoelectric modules using particle swarm optimization. , 2015, , .		2
5	Channel model with capacity estimation algorithm on primary distribution overhead lines for broadband PLC. , 2017, , .		1
6	Impacto do Tamanho do Horizonte Deslizante para Controle Preditivo em Turbinas E�3licas Baseadas em DFIG. Eletr�nica De Pot�ncia, 2024, 23, 434-441.	0.1	1
7	Impact of receding horizon length under MBPC applied to DFIG based wind turbine. , 2018, , .		0
8	Use of the Preisach and L2P Models Together for Greater Confidence in Hysteresis Curves at Different Frequencies. , 2020, , .		0