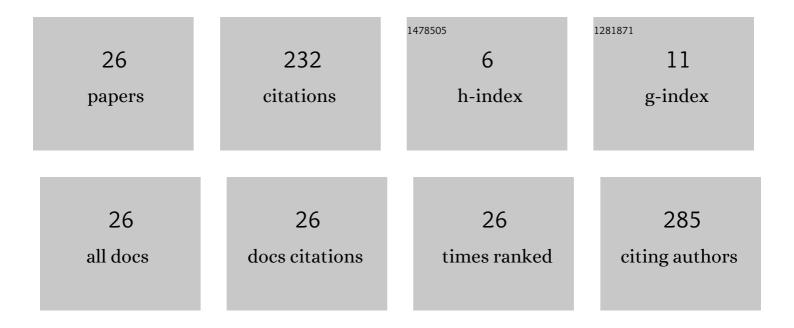
## Ali Bechouche

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Grid Voltages Estimation for Three-Phase PWM Rectifiers Control Without AC Voltage Sensors. IEEE Transactions on Power Electronics, 2018, 33, 859-875.	7.9	74
2	Virtual Flux Estimation for Sensorless Predictive Control of PWM Rectifiers Under Unbalanced and Distorted Grid Conditions. IEEE Journal of Emerging and Selected Topics in Power Electronics, 2021, 9, 1923-1937.	5.4	26
3	Adaptive Neural PLL for Grid-connected DFIG Synchronization. Journal of Power Electronics, 2014, 14, 608-620.	1.5	17
4	ADALINE approach for induction motor mechanical parameters identification. Mathematics and Computers in Simulation, 2013, 90, 86-97.	4.4	15
5	A Smart Battery Charger Based on a Cascaded Boost-Buck Converter for Photovoltaic Applications. , 2018, , .		14
6	Adaptive ac filter parameters identification for voltage-oriented control of three-phase voltage-source rectifiers. International Journal of Modelling, Identification and Control, 2015, 24, 319.	0.2	13
7	An adaptive neural PLL for grid synchronization. , 2012, , .		12
8	Estimation of equivalent inductance and resistance for adaptive control of three-phase PWM rectifiers. , 2016, , .		11
9	Adaptive ac filter parameters identification of three-phase PWM rectifiers. , 2014, , .		6
10	ADALINE based maximum power point tracking methods for stand-alone PV systems control. , 2018, , .		6
11	Adaptive neural networks for AC voltage sensorless control of three-phase PWM rectifiers. International Journal of Modelling, Identification and Control, 2019, 31, 139.	0.2	6
12	Identification of induction motor at standstill using artificial neural network. , 2010, , .		5
13	Experimental and predicted XLPE cable insulation properties under UV radiation. Turkish Journal of Electrical Engineering and Computer Sciences, 2020, 28, 1763-1775.	1.4	5
14	Predictive direct power control with virtual-flux estimation of three-phase PWM rectifiers under nonideal grid voltages. , 2018, , .		4
15	AC voltage sensorless control of three-phase PWM rectifiers. , 2015, , .		3
16	High Performance Control of Single-Phase Full Bridge Inverters Under Linear and Nonlinear Loads. , 2019, , .		3
17	ADALINE Based MPPT With Indirect Control Mode for Photovoltaic Systems. , 2019, , .		2
18	Unity Efficiency and Zero-Oscillations Based MPPT for Photovoltaic Systems. Applied Solar Energy (English Translation of Geliotekhnika), 2020, 56, 75-84.	1.6	2

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#	Article	IF	CITATIONS
19	An Accurate Orthogonal Signal Generator for Voltage Control in Synchronous Reference Frame of Stand-Alone Single-Phase Voltage Source Inverters. European Journal of Electrical Engineering, 2021, 23, 113-122.	0.3	2
20	Sensorless predictive control of voltage source inverters for renewable energies integration under unbalanced and distorted grid conditions. Electrical Engineering, 2022, 104, 1781-1796.	2.0	2
21	Neural Filter Based Integrator for Virtual Flux Estimation in Direct Power Control of Three-Phase PWM Rectifiers. IFAC-PapersOnLine, 2017, 50, 7013-7018.	0.9	1
22	Sensorless virtual-flux based predictive direct power control of three-phase PWM rectifiers. , 2017, , .		1
23	Improved D-Q Frame Controller for Stand-Alone Single-Phase Inverters. , 2020, , .		1
24	An Improved Incremental Conductance Based MPPT Algorithm for Photovoltaic Systems. , 2021, , .		1
25	Adaptive neural networks for AC voltage sensorless control of three-phase PWM rectifiers. International Journal of Modelling, Identification and Control, 2019, 31, 139.	0.2	0
26	Unity Efficiency and Low-Cost MPPT Method for Single-Stage Grid-Connected PV System. Lecture Notes in Electrical Engineering, 2020, , 539-552.	0.4	0