Abdelouahab Bouafia

List of Publications by Year
in descending order

15 papers	777 citations	1478505 6 h-index	1588992 8 g-index
15 all docs	15 docs citations	15 times ranked	702 citing authors

#	Article	IF	Citations
1	A direct power control strategy for three level neutral-point-clamped rectifier under unbalanced grid voltage. Electric Power Systems Research, 2018, 161, 103-113.	3.6	6
2	Experimental Validation of Active Power Filtering with a Simple Robust Control. Electric Power Components and Systems, 2016, 44, 1163-1176.	1.8	2
3	Direct power control of three -level PWM rectifier under unbalanced and harmonically distorted grid voltage conditions. , 2015, , .		1
4	High performance direct power control of three-phase PWM boost rectifier under different supply voltage conditions. , 2013, , .		0
5	Experimental validation of new direct power control switching table for shunt active power filter. , 2013, , .		3
6	Direct power control concept and analysis for three phase shunt active power filter. , 2012, , .		2
7	Design and implementation of predictive current control of three-phase PWM rectifier using space-vector modulation (SVM). Energy Conversion and Management, 2010, 51, 2473-2481.	9.2	54
8	Predictive Direct Power Control of Three-Phase Pulsewidth Modulation (PWM) Rectifier Using Space-Vector Modulation (SVM). IEEE Transactions on Power Electronics, 2010, 25, 228-236.	7.9	389
9	Design and implementation of high performance direct power control of three-phase PWM rectifier, via fuzzy and PI controller for output voltage regulation. Energy Conversion and Management, 2009, 50, 6-13.	9.2	70
10	Fuzzy-Logic-Based Switching State Selection for Direct Power Control of Three-Phase PWM Rectifier. IEEE Transactions on Industrial Electronics, 2009, 56, 1984-1992.	7.9	161
11	Analysis and design of new switching table for direct power control of three-phase PWM rectifier. , 2008, , .		47
12	Direct power control of three-phase PWM rectifier based on fuzzy logic controller. , 2008, , .		16
13	Unity Power Factor Operation of Three-Phase PWM Rectifier Based on Direct Power Control. , 2007, , .		9
14	Control for PWM ac chopper feeding nonlinear loads. International Journal of Electronics, 2004, 91, 149-163.	1.4	14
15	Deadbeat Control for PWM AC Chopper. Electric Power Components and Systems, 2004, 32, 453-466.	1.8	3