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Renewable energy  
power system  
Power system operation and control - Po...

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TITLE	CITED BY	YEAR
<a href="#">Direct torque control of IM using PID controller</a> MHA Ali Najim Abdullah International Journal of Electrical and Computer Engineering (IJECE) 10 (No ...	32	2020
<a href="#">Implementation Optimal Location and Sizing of UPFC on Iraqi Power System Grid (132 kV) Using Genetic Algorithm</a> ANA Ghassan Abdullah Salman, Mohammed Hasan Ali International Journal of Power Electronics and Drive System (IJPEDS) 9 (No ...	28	2018
<a href="#">Design and Implementation of an Electrical Lift Controlled using PLC</a> H Ali International Journal of Electrical and Computer Engineering (IJECE) 8 (2088 ...	11	2018
<a href="#">Smart management system for monitoring and control of infant baby bed</a> MHA Ali Sachit Kaittan, Siraj Manhal Hameed, Nisreen. K. Ali International Journal of Electrical and Computer Engineering (IJECE) 10 ...	9 *	2020
<a href="#">IoT based security system and intelligent home automation multi monitoring and control systems</a> MH Ali, NK Ali IAES International Journal of Robotics and Automation 8 (3), 205	8	2019
<a href="#">Design and implement of pulse width modulation with low-cost hardware in the loop</a> MHA Qasim Al Azze International Journal of Power Electronics and Drive System (IJPEDS) 11 (2 ...	7 *	2020
<a href="#">Evaluation of electrical load estimation in Diyala governorate (Baaquba city) based on fuzzy inference system</a> SM Hameed, HK Al-Qaysi, AS Kaittan, MH Ali International Journal of Electrical and Computer Engineering 11 (5), 3757	5	2021
<a href="#">Design and implementation a security system for bank using voice recognition</a> MH Ali, QM Al Azze International Journal of Power Electronics and Drive Systems 10 (4), 2126	5	2019
<a href="#">Mathematical Driving Model of Three Phase, Two Level Inverter by (Method of Interconnected Subsystem)</a> MH Ali Iraq J. Electrical and Electronic Engineering 13, 73-82	5	2017
<a href="#">SPEED CONTROL OF (SEDM) ADOPTING CHOPPER CONVERTER AND PI CONTROLLER</a> MH Ali Diyala Journal of Engineering Sciences 8 (1999-8716), 355-364	3	2015

TITLE	CITED BY	YEAR
<a href="#">Design a multi-motion bed to help the elderly people and sick</a> MH Ali, N.K., Abdulateef, M.Y., Ali Indonesian Journal of Electrical Engineering and Computer Science 24 (2), pp ...	2	2021
<a href="#">Design and modeling of solar water pumping system in Diyala Region</a> MH Ali, RA Mejeed Indonesian Journal of Electrical Engineering and Computer Science 27 (1), 79-85	1	2022
<a href="#">Estimation of loads for off-grid solar photovoltaic systems</a> MY Abdulateef, MH Ali, MA Hussen International Journal of Power Electronics and Drive Systems 13 (2), 918	1	2022
<a href="#">Speed Control of Brushless Dc Motor Via PID Controller Design and Comparative</a> MHA Qasim Al Azze, Mohammed Saadi Hasan Solid State Technology 63		