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<a href="#">Prediction the data consumption for power demands by Elman neural network</a> L Ismael, AI Ismael International Journal of Electrical and Computer Engineering (IJECE) 9 (5 ...	8	2019
<a href="#">Simulation of Robust Control of Magnetic Levitation System</a> LEJ Alkurawy Journal of Engineering and Applied Sciences 14 (13), 4523-4531	5	2019
<a href="#">Model predictive control of magnetic levitation system.</a> LE Alkurawy Model predictive control of magnetic levitation system. 10 (6), 5802~5812	3	2020
<a href="#">Design of H<sub>∞</sub> for induction motor</a> AI Ismael, LE Jumaa, N Khamas International Journal of Power Electronics and Drive Systems 11 (1), 24	2	2020
<a href="#">Neural Network and Control for Arterial Oxygen Saturation in Neonatal Infants</a> LEJ Alkurawy Journal of Engineering and Applied Sciences 14 (13), 4532-4541	2	2019
<a href="#">Design of an efficient controller for arterial oxygen saturation in neonatal infants</a> LE Alkurawy University of Missouri-Columbia	2	2013
<a href="#">Recursive least square and control for PUMA robotics</a> LE Alkurawy Indonesian Journal of Electrical Engineering and Computer Science 21 (2 ...	1	2021
<a href="#">Linear Quadratic optimal control for Puma Robotics</a> LEJ Alkurawy 2020 International Congress on Human-Computer Interaction, Optimization and ...	1	2020
<a href="#">State feedback control for human inspiratory system</a> LEJ Alkurawy, KG Mohammed, AI Ismael International Journal of Electrical and Computer Engineering (IJECE) 12 (3 ...		2022
<a href="#">ROBUST AND FEEDFORWARD CONTROL FOR A NONLINEAR PNEUMATIC SERVOMECHANISM SYSTEM</a> ISF Lafta E. J. Alkurawy *, Adham H. Saleh JOURNAL OF SOUTHWEST JIAOTONG UNIVERSITY 56 (5), 362-369		2021
<a href="#">Design of an Efficient Controller for Steam Generator System</a> LEJ Alkurawy, AI Ismael, KG Mohammed IOP Conference Series: Materials Science and Engineering 1076 (1), 012063		2021
<a href="#">Design of an Efficient Controller for Steam Generator System</a> KGM Lafta E. J. Alkurawy1, Ammar Issa Ismael2 2nd International Scientific Conference of Engineering Sciences (ISCES 2020 ...		2021
<a href="#">Modeling, Identification and Control of Inverse Kinematic of PUMA Robots</a> LEJ Alkurawy, MS Saleh, KA Humood International Journal on Engineering Applications (I.R.E.A.) 8 (4), 140-147		2020
<a href="#">Design of H<sub>∞</sub> for induction motort</a> NK Ammar Issa ismael, Lafta E.Jumaa International Journal of Power Electronics and Drive System (IJPEDS) 11 (1 ...		2020
<a href="#">Modeling, Identification and Control of Inverse Kinematic of PUMA Robots</a> KAH Lafta E.j. Alkurawy , Mohammed S. Saleh International Journal on Engineering Applications (I.R.E.A.) 8 (4), 140-147		2020
<a href="#">Design and implementation a smart seat for handicap people</a> KHK Khalid G. Mohammed , Lafta E. Jumaa Alkurawy ARPN Journal of Engineering and Applied Science 14 (15), 2710-2715		2019
<a href="#">Modeling and Identification of Human Heart System</a> AHS Alkurawy, Lafta E.J. , Mohammed S. Saleh, Ibraheem S. Fatah International Journal on Engineering Applications 7 (4), 130-136		2019
<a href="#">Modeling and Identification of Human Heart System</a> LEJ Alkurawy, MS Saleh, IS Fatah, AH Saleh		2019
<a href="#">MODELLING AND CONTROL OF ARTERIAL OXYGEN SATURATION IN NEONATAL INFANTS</a> LI Jumaa Diyala Journal of Engineering Sciences 8		2015

Cited by

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