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Nota di contenuto	PID TUNING OF PROCESS PLANT USING PARTICLE SWARM OPTIMIZATION -- VISIBLE LIGHT COMMUNICATION FOR ROBOTIC CONTROL -- PATH LOSS MODELING FOR OUTDOOR UWB CHANNELS -- OBSERVATION ON MULTIVARIABLE REGRESSION METHODS FOR VARIOUS NEAR INFRARED SPECTRA DATA -- DESIGN AND ANALYSIS OF FRACTIONAL-ORDER FILTERS USING SCILAB -- MODIFIED META-HEURISTIC BEE COLONY OPTIMISATION IN THE POLYMERIZATION OF PROPYLENE -- DESIGN AND DEVELOPMENT OF A ROBOT GRIPPER FOR FOOD INDUSTRIES USING COANDA EFFECT -- IOT BASED SMART PARKING SYSTEM FOR LARGE PARKING LOT -- DESIGN & DEVELOPMENT FOR OFF GRID SOLAR INVERTER -- PID CONTROLLER DESIGN FOR A MAGNETIC LEVITATION SYSTEM -- APPLICATION OF PRINCIPAL COMPONENT ANALYSIS VS. MULTIPLE LINEAR REGRESSION IN RESOLVING INFLUENTIAL FACTOR SUBJECT TO AIR BOOSTER COMPRESSOR MOTOR FAILURE -- OPTIMAL STEERING LAW FOR RENDEZVOUS AND DOCKING OF SPACECRAFT -- INSILICO L3-L4 STRESS PREDICTION USING ARTIFICIAL INTELLIGENCE TECHNIQUES -- AN EFFICIENT TECHNIQUE USING PARALLEL MFP FOR MINING BIG DATA -- SPINE (L3-L4) MECHANICS -- SIMULTANEOUS ARRIVAL ON TARGET IN AN OBSTACLE FIELD USING DUBINS-LINE-OFSIGHT (DLOS) ALGORITHM -- LOW-COST, REAL TIME VEHICLE CLASSIFCATION AND SPEED ESTIMATION USING RASPBERRY PI 3 VISION

BASED AND ULTRA-SONIC SENSOR BASED SYSTEMS -- INTELLIGENT DISEASE DETECTION SYSTEM FOR EARLY BLIGHT OF TOMATO USING FOLDSCOPE: A PILOT STUDY -- SIMULATION AND MEASUREMENT OF THE VOLTAGE DISTRIBUTION ON PORCELAIN INSULATOR STRING UNDER POLLUTED CONDITION -- A NOVEL ENSEMBLE REPRESENTATION LEARNING METHOD FOR DOCUMENT CLASSIFICATION -- PROVIDING SECURED DATA AGGREGATION IN MOBILE WIRELESS SENSOR NETWORK -- SOLAR PANEL TRACKING AND POWER GENERATION USING AUTOMATIC SYSTEM -- IMPLEMENTATION OF PV POWERED WIRELESS HEALTHCARE MONITORING USING IOT -- ENERGY EFFICIENT APPROACH USING SERVER VIRTUALIZATION IN CLOUD DATA CENTER -- ENSEMBLE METHODS FOR CLASSIFYING OF HUMAN ACTIVITY RECOGNITION -- DEVELOPING A MULTI AGENT SYSTEM IN JADE FOR MICRO GRIDS -- VOLTTRON BASED MULTI-AGENT SYSTEM FOR RESIDENTIAL MICRO-GRID -- AN EXPLORATORY STUDY OF THERMAL IMAGING FOR DIAGNOSIS OF WORKRELATED MUSCULOSKELETAL DISORDERS -- CLASSIFICATION OF RHEUMATOID ARTHRITIS USING MACHINE LEARNING ALGORITHMS -- INTERSPINOUS LOAD/STRESS EVALUATION USING INVIVO/INVITRO BIOMECHANICAL STUDY -- DETECTION OF DISTRUSTFUL MASSES IN DIGITAL MAMMOGRAMS -- ARDUINO CONTROLLED GESTURE ROBOT -- EFFECTIVE LIFI COMMUNICATION FOR IOT APPLICATIONS -- THE EFFECT OF DIFFERENT POSITION AND SIZE OF U-SHAPE SLOT ON A MICROSTRIP PATCH ANTENNA FOR IOT APPLICATION -- ELECTROENCEPHALOGRAPHY ROBOTIC ARM CONTROL -- Author Index.