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DETECTION OF CANCER IN LUNG WITH K-NN CLASSIFICATION USING GENETIC ALGORITHM — 2015
P BHUVANESWARI, AB THERESE
PROCEDIA MATERIALS SCIENCE 10, 433-440

FOUR WAVE MIXING NONLINEARITY EFFECT IN WDM RADIO OVER FIBER SYSTEM — 2015
S JAIN, TA BRINTHA
INT. J. SCI. ENG. TECHNOL 4 (3), 154-158

FOUR WAVE MIXING NONLINEARITY EFFECT IN WDM RADIO OVER FIBER SYSTEM — 2015
S JAIN, TA BRINTHA
INT. J. SCI. ENG. TECHNOL 4 (3), 154-158

SHARPENING ENHANCEMENT TECHNIQUE FOR MR IMAGES TO ENHANCE THE SEGMENTATION — 2018
ABT S JEEVAKALA
BIOMEDICAL SIGNAL PROCESSING AND CONTROL 41, 21-30

A NOVEL SEGMENTATION OF COCHLEAR NERVE USING REGION GROWING ALGORITHM — 2017
RR S. JEEVAKALA, A. BRINTHA THERESE
BIOMEDICAL SIGNAL PROCESSING AND CONTROL 39 (C), 117-129

USER PRIORITIZED CONSTRAINT FREE DYNAMIC BANDWIDTH ALLOCATION ALGORITHM FOR EPON NETWORKS — 2015
N SUBHASHINI, AB THERESE
INDIAN J. SCI. TECHNOL 8 (33), 1-7

NON LOCAL MEANS FILTER BASED RICIAN NOISE REMOVAL OF MR IMAGES — 2016
ABT S JEEVAKALA
INTERNATIONAL JOURNAL OF PURE AND APPLIED MATHEMATICS, 109 (5), 133-139

ANALYSIS OF ATMOSPHERIC EFFECTS ON FREE SPACE OPTICAL COMMUNICATION — 2017
EM REDDY, AB THERESE
2017 INTERNATIONAL CONFERENCE ON NEXTGEN ELECTRONIC TECHNOLOGIES: SILICON TO …

REDUCTION OF FOUR WAVE MIXING NONLINEARITY EFFECT IN WDM RADIO OVER FIBER SYSTEMS 2015
S JAIN, AB THERESE
INDIAN J SCI TECH

DESIGN AND PERFORMANCE EVALUATION OF HYBRID WDM/TDM PASSIVE OPTICAL NETWORKS USING STAR TOPOLOGY 2015
S JAIN, AB THERESE
IJTEST

A NOVEL, LOCATION AVERAGING, LINEAR EQUATION AND EXPONENTIAL FUNCTION TECHNIQUES FOR FACE RECOGNITION IN HUMAN IDENTIFICATION SYSTEM 2015
A PARIVAZHAGAN, A BRINTHA THERESE
INT J APPL ENG RES (IJAER) 10 (87), 21-26

REVIEW ON DYNAMIC BANDWIDTH ALLOCATION OF GPON AND EPON 2020
T THANGAPPAN, B THERESE, S ADI, SS GADDA
JOURNAL OF ELECTRONIC SCIENCE AND TECHNOLOGY, 100044

HYBRID ALGORITHM FOR TWIN IMAGE REMOVAL IN OPTICAL SCANNING HOLOGRAPHY 2020
P BHUVANESWARI, AB THERESE
INTERNATIONAL JOURNAL OF COMPUTER AIDED ENGINEERING AND TECHNOLOGY 12 (1), 33-54

SELECTION OF SUITABLE SEGMENTATION TECHNIQUE BASED ON IMAGE QUALITY METRICS 2019
SJ JEMILA, AB THERESE
THE IMAGING SCIENCE JOURNAL 67 (8), 475-480

FACE DETECTION CUM RECOGNITION SYSTEM USING NOVEL TECHNIQUES FOR HUMAN AUTHENTICATION 2018
A PARIVAZHAGAN, AB THERESE
INTERNATIONAL JOURNAL OF BIOMETRICS 10 (4), 315-333

SEGMENTATION OF COCHLEAR NERVE BASED ON PARTICLE SWARM OPTIMIZATION METHOD 2018
S JEEVAKALA, AB THERESE
COMPUTATIONAL SIGNAL PROCESSING AND ANALYSIS, 203-210

COMBINED ANALYSIS OF IMAGE PROCESSING TRANSFORMS WITH LOCATION AVERAGING TECHNIQUE FOR FACIAL AND EAR RECOGNITION SYSTEM 2018
A PARIVAZHAGAN, AB THERESE
COMPUTATIONAL SIGNAL PROCESSING AND ANALYSIS, 67-77

SEGMENTATION OF OPTIC DISC IN FUNDUS IMAGES USING CONVOLUTIONAL NEURAL NETWORKS FOR DETECTION OF 2017

GLAUCOMA
R PRIYANKA, SJG SHOBA, AB THERESE
INTERNATIONAL JOURNAL OF ADVANCED ENGINEERING RESEARCH AND SCIENCE 4 (5), 237178

A COMBINATION OF LOCATION AVERAGING FEATURE REDUCTION TECHNIQUE WITH RECOGNITION ALGORITHMS FOR FACE RECOGNITION SYSTEM 2016
PAD BRINTHATHERESE.A
INTERNATIONAL JOURNAL ON INTELLIGENT ELECTRONIC SYSTEM, 10 (2), 1-10

DETECTION OF GLAUCOMA DISEASE IN FUNDUS IMAGES BASED ON MORPHOLOGICAL OPERATION AND FINITE ELEMENT METHOD 2020
SJG SHOBA, AB THERESE
BIOMEDICAL SIGNAL PROCESSING AND CONTROL 62, 101986

FEATURE EXTRACTION AND CLASSIFICATION OF COPD CHEST X-RAY IMAGES 2020
P BHUVANESWARI, AB THERESE
INTERNATIONAL JOURNAL OF COMPUTER AIDED ENGINEERING AND TECHNOLOGY 12 (3 …

EDGE PRESERVING DE-NOISING METHOD FOR EFFICIENT SEGMENTATION OF COCHLEAR NERVE BY MAGNETIC RESONANCE IMAGING 2020
S JEEVAKALA, AB THERESE
INTERNATIONAL JOURNAL OF BIOMEDICAL ENGINEERING AND TECHNOLOGY 32 (2), 161-176

ANALYSIS OF DIFFERENT MODULATION FORMATS FOR 10G HYBRID-PASSIVE OPTICAL NETWORKS 2018
N SUBHASHINI, AB THERESE
ARPN JOURNAL OF ENGINEERING AND APPLIED SCIENCES 13 (4), 1364-1370

COMPARISON OF MANUAL AND COMPUTER-ASSISTED MEASUREMENT OF COCHLEAR NERVE OBTAINED FROM MAGNETIC RESONANCE IMAGING 2017
RR S JEEVAKALA, A BRINTHA THERESE
INDIAN JOURNAL OF OTOLOGY 23 (3), 171-175

A NOAL 2D FACE, EAR RECOGINITION SYSTEM USING MAX- MIN COMPARISION TECHNIQUE FOR HUMN IDENTIFICATION”, 2017
PAD BRINTHATHERESE.A
ARTIFICIAL INTELLIGENCE AND EVOLUTIONARY COMPUTATIONS IN ENGINEERING SYSTEMS …