



IIEC 2022 SYMPOSIUM PROGRAM

UPDATED ON 12.12.2022



NOTE THAT: THE CLOCKS IN THIS PROGRAM SHOW THE DATES AND TIMES IN ISTANBUL. YOU CAN COMPARE THE TIMES IN YOUR OWN COUNTRY FROM THE LINK GIVEN BELOW.

<https://www.timeanddate.com/worldclock/>

DEC 15, 2022 (THURSDAY)

VENUE : GENERAL DIRECTORATE OF FORESTRY BUILDING - ANKARA

12:00-13:00		REGISTRATION	
13:00-14:30		OPENING CEREMONY (SIĞLA MEETING HALL)	
PROF. DR. ALI YAZICI	ATILIM UNIVERSITY, TR		
PROF. DR. ASAF VAROL	GENERAL CHAIR OF IIEC		
PROF. DR. YUSUF TEKIN	RECTOR OF ANKARA HACI BAYRAM VELI UNIVERSITY, TR		
PROF. DR. MEHMET YILDIRIM ÜÇTUĞ	RECTOR OF ATILIM UNIVERSITY, TR		
PROF. DR. MUSA YILDIZ	RECTOR OF GAZI UNIVERSITY, TR		
PROF. DR. EDİBE SOZEN	RECTOR OF MALTEPE UNIVERSITY, TR		
14:30-15:30		KEYNOTE SPEECH (SIĞLA MEETING HALL)	
		PROF. DR. NIZAMETTİN AYDIN	
		ASSESSMENT OF MALE DEPENDENT INFERTILITY – AN APPLICATION OF ARTIFICIAL INTELLIGENCE AND COMPUTER VISION	
15:30-16:00		COFFEE BREAK	
16:00-17:30	SESSION 1 (SIĞLA MEETING HALL- SIĞLA TOPLANTI SALONU) IN-PERSON PRESENTATIONS	SESSION 2 (INTERACTIVE MEETING HALL- INTERAKTIF TOPLANTI SALONU) ONLINE PRESENTATIONS	
SESSION CHAIR	PROF. DR. ÖZAY GÜRTÜĞ	ASSOC. PROF. DR. HUREVREN KILIÇ	
PAPER IDS	10, 27, 37, 82, 105	2, 41, 46, 61, 88	

DEC 16, 2022 (FRIDAY)

09:00-09:30		REGISTRATION	
09:30-11:00	SESSION 3 (SIĞLA MEETING HALL- SIĞLA TOPLANTI SALONU) IN-PERSON PRESENTATIONS	SESSION 4 (INTERACTIVE MEETING HALL- INTERAKTIF TOPLANTI SALONU) ONLINE PRESENTATIONS	
SESSION CHAIR	ASSOC. PROF.DR. ÇIĞDEM TURHAN	DR. GUZİN TIRKEŞ	
PAPER IDS	35, 58, 111, 112	70, 12, 15, 16, 48, 64	
11:00-11:30		COFFEE BREAK	
11:30-13:00	SESSION 5 (SIĞLA MEETING HALL- SIĞLA TOPLANTI SALONU) IN-PERSON PRESENTATIONS	SESSION 6 (INTERACTIVE MEETING HALL- INTERAKTIF TOPLANTI SALONU) ONLINE PRESENTATIONS	
SESSION CHAIR	DR. CANSU ÇIĞDEM EKİN	DR. GUL TOKDEMİR	
PAPER IDS	22, 28, 30, 66, 72	20, 40, 59, 73, 83, 113	
13:00-14:00		LUNCH	
14:00-15:30	SESSION 7 (SIĞLA MEETING HALL- SIĞLA TOPLANTI SALONU) IN-PERSON PRESENTATIONS	SESSION 8 (INTERACTIVE MEETING HALL- INTERAKTIF TOPLANTI SALONU) ONLINE PRESENTATIONS	
SESSION CHAIR	PROF.DR. YUSUF MURAT ERTEN	DR. SELMA NAZLIOĞLU	
PAPER IDS	42, 62, 71, 81, 103, 36	31, 47, 54, 55, 84, 116	
15:30-16:00		COFFEE BREAK	

16:00-18:00	SESSION 9 (SIĞLA MEETING HALL- SIĞLA TOPLANTI SALONU) ONLINE PRESENTATIONS	SESSION 10 (INTERACTIVE MEETING HALL- INTERAKTIF TOPLANTI SALONU) ONLINE PRESENTATIONS
SESSION CHAIR	PROF.DR. XXX	DR. DAMLA TOPALLI
PAPER IDS	57, 69, 45, 104, 106	17, 44, 67, 98, 76, 77, 93
18:00-18:30	CLOSING CEREMONY	
18:00-19:00	SESSION 11 (SIĞLA MEETING HALL- SIĞLA TOPLANTI SALONU) VIDEO RECORDING PRESENTATIONS 4, 5, 7, 13, 21, 23, 24, 29, 34, 50, 52, 53, 56, 60, 63, 65, 68, 75, 86, 89, 90, 94, 97, 100, 108, 109	

IISEC 2022 SYMPOSIUM DETAILED PROGRAM

DEC 15, 2022 (THURSDAY)

VENUE : GENERAL DIRECTORATE OF FORESTRY BUILDING - ANKARA



12:00-13:00 REGISTRATION

14:00-14:30 OPENING CEREMONY (SIĞLA MEETING HALL- SIĞLA TOPLANTI SALONU)

PROF. DR. ALI YAZICI	ATILIM UNIVERSITY, TR
PROF. DR. ASAF VAROL	GENERAL CHAIR OF IISEC, MALTEPE UNIVERSITY, TR
PROF. DR. YUSUF TEKIN	RECTOR OF ANKARA HACI BAYRAM VELI UNIV., TR
PROF. DR. MEHMET YILDIRIM ÜÇTUĞ	RECTOR OF ATILIM UNIVERSITY, TR
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PROF. DR. EDIBE SOZEN	RECTOR OF MALTEPE UNIVERSITY, TR

14:30-15:30 KEYNOTE SPEECH (SIĞLA MEETING HALL- SIĞLA TOPLANTI SALONU)

PROF. DR. NIZAMETTIN AYDIN

ASSESSMENT OF MALE DEPENDENT INFERTILITY – AN APPLICATION OF ARTIFICIAL INTELLIGENCE AND COMPUTER VISION

15:30-16:00 COFFEE BREAK

16:00-17:30 SESSION 1 (SIĞLA MEETING HALL- SIĞLA TOPLANTI SALONU)

CHAIR: PROF. DR. ÖZAY GÜRTÜĞ

10, 27, 37, 82, 105

PAPER ID 10: DECLARATIONS OF SOFTWARE ENGINEERING PROJECT MANAGERS MANAGING REMOTELY: PROVISIONS FOR HYBRID WORKING
MUSTAFA DEGERLI*

PAPER ID 27: OPINION MINING USING LSTM NETWORKS ENSEMBLE FOR MULTI-CLASS SENTIMENT ANALYSIS IN E-COMMERCE
DIMA ALNAHAS*; FURKAN AŞIK; ALPER KANTURVARDAR; ABDULLAH ÜLKGÜN

PAPER ID 37: BEHAVIOUR ANALYSIS OF IZMIR RESIDENTS USING PUBLIC WI-FI ACCESS POINT USAGE
İLAYDA DILEK; KAYA OĞUZ; ALPER DEMİR*

PAPER ID 82: RADAR 2023 - AUTONOM SEMANTIC SCHOLAR
MEHMET E CIFTCIBASI*; ARAS ALBAYRAK; FERHAT KÖSE; ERGENEKON HASOY; YÜCEL ÖZDEMİR

PAPER ID 105: BOOST LOSS FUNCTIONS FOR BETTER CHANGE DETECTION
OZAN PEKER*; FATİH UYSAL; FIRAT HARDALAÇ

16:00-17:30 SESSION 2 (INTERACTIVE MEETING HALL-INTERAKTIF TOPLANTI SALONU)

CHAIR: ASSOC. PROF. DR. HUREVREN KILIÇ

2, 41, 46, 61, 88

PAPER ID 2: A SECURE AND INTELLIGENT SMART HOME CONTROLLING SYSTEM
DILSHAN ABEYSIRIWARDHANA W C*; CHAMATH HETTIARACHCHI M; ESHANDI ATHTHANAYAKA

- PAPER ID 41:** LEVERAGING ALL THE POWER OF NATURAL LANGUAGE PROCESSING FOR FINANCIAL INTELLIGENCE SYSTEM
SAVAŞ YILDIRIM*; OSMAN DEMIREL; TUĞBERK KALAY; OZGUR UGUR
- PAPER ID 46:** MARKOV CHAIN SEQUENCE MODELING
AISHWARYA ARESH*
- PAPER ID 61:** SMART PARKING RESERVATION AND MANAGEMENT APPLICATION
LATHUSHANAN KONESWARA*; SUBODHA SUBASINGHA; UDAGI RANAWEERA; HESHAN AVISHKA WIJEKON;
N.H.P. RAVI SUPUNYA SWARNAKANTHA; K.B.A.B. CHATHURIKA
- PAPER ID 88:** DIAGNOSIS OF DIABETES USING CLINICAL FEATURES: AN ANALYSIS BASED ON MACHINE LEARNING
TECHNIQUES
FAIYAZ FAHIM*; ABDULLA AL FARABI; MD SABID HASAN; MD MAHMUDUL HASAN

DEC 16, 2022 (FRIDAY)

09:00-09:30 **REGISTRATION**

09:30-11:00 **SESSION 3 (SIĞLA MEETING HALL- SIĞLA TOPLANTI SALONU)**

CHAIR: ASSOC.PROF. DR. ÇIĞDEM TURHAN

35, 58, 111, 112

- PAPER ID 35:** ONTOLOGY-BASED SEMANTIC ANALYSIS OF SOFTWARE REQUIREMENTS: A SYSTEMATIC MAPPING
ZEYNEP YAREN OĞUZ*; ÇIĞDEM TURHAN
- PAPER ID 58:** DETERMINATIVE FACTORS OF CLOUD COMPUTING ADOPTION IN GOVERNMENT ORGANIZATIONS
BURCU KOÇ*; Umut ŞENER; P. ERHAN EREN
- PAPER ID 111:** TEACHING AGILE IN AN AGILE WAY: A CASE FROM THE FIRST ITERATION IN A UNIVERSITY
NECMETTİN ÖZKAN*; ÖZDEN ÖZCAN-TOP; SEVVAL BAL; MEHMET SAHİN GÖK
- PAPER ID 112:** A BIBLIOMETRIC ANALYSIS OF AGILE SOFTWARE DEVELOPMENT PUBLICATIONS
NECMETTİN ÖZKAN*; TUGBA GURGEN ERDOĞAN; MEHMET SAHİN GÖK

09:30-11:00 **SESSION 4 (INTERACTIVE MEETING HALL-INTERAKTİF TOPLANTI SALONU)**

CHAIR: DR. GUZİN TIRKEŞ

70, 12, 15, 16, 48, 64

- PAPER ID 70:** EXTENDING APAL TO DETECT OVERLAPPING COMMUNITIES IN WEIGHTED NETWORKS
KAYA OĞUZ*; OSMAN DOLUCA
- PAPER ID 12:** VISION TRANSFORMERS-BASED HAND GESTURE CLASSIFICATION
ADEL AL-ZEBARI*, NAAMAN OMAR, ABDULKADİR ŞENGÜR
- PAPER ID 15:** PROPOSING AN AUGMENTED REALITY-BASED SYSTEM FOR FASHION AND BEAUTY MAKEOVER
ARNAV TOPE*; OMKAR BHOPE; TANISHK RANE; PARIMAL MAHINDRAKAR
- PAPER ID 16:** AN AUGMENTED REALITY-BASED SYSTEM FOR FASHION AND BEAUTY MAKEOVER
ARNAV TOPE*; OMKAR BHOPE; TANISHK RANE; PARIMAL MAHINDRAKAR
- PAPER ID 48:** AUTHORSHIP ATTRIBUTION- AUTHOR STYLE VS CONTENT
MEENAL DUGAR*
- PAPER ID 64:** DENSE REGION DETECTION OF STREAMING SOCIAL MEDIA DATASETS USING BLOCKCHAIN-BASED SECURE
COMPUTATION
ALPER ECEMİŞ*; AHMET SAKIR DOKUZ; METE ÇELİK

11:00-11:30 **COFFEE BREAK**

11:30-13:00 **SESSION 5 (SIĞLA MEETING HALL- SIĞLA TOPLANTI SALONU)**

CHAIR: DR. CANSU ÇIĞDEM EKİN

22, 28, 30, 66, 72

- PAPER ID 22:** PARALLEL CONNECTIVITY ALGORITHMS
KAYHAN ERCİYES*; BEHCET SARIBATIR
- PAPER ID 28:** A PARALLEL NETWORK ALIGNMENT ALGORITHM FOR BIOLOGICAL NETWORKS
BEHCET SARIBATIR; KAYHAN ERCİYES*

PAPER ID 30: NONLINEAR MODELING AND LYAPUNOV STABILITY BASED CONTROLLER DESIGN OF A QUADROTOR UAV
MEHMET KARAHAN*

PAPER ID 66: FEATURE SELECTION APPROACH FOR PHISHING DETECTION
AHMET SELIM KÜÇÜKKARA; OGUZHAN MENEMENCIOGLU*

PAPER ID 72: TIME ANALYSIS FOR SHARING ON TWITTER SOCIAL NETWORK BY USING NEURAL NETWORKS
AHMET ANIL MÜNGEN*; İCLAL ÇETİN TAŞ

11:30-13:00 **SESSION 6 (INTERACTIVE MEETING HALL-INTERAKTIF TOPLANTI SALONU)**

CHAIR: DR. GÜL TOKDEMİR

20, 40, 59, 73, 83, 113

PAPER ID 20: TIME SERIES MODELING AND FORECASTING OF EXPECTED MONTHLY RAINFALL IN SOME REGIONS OF NORTHERN NIGERIA AMID SECURITY CHALLENGES
SALIM JIBRIN DANBATTAA*; ASAF VAROL; AHAD NASAB

PAPER ID 40: A COMPARATIVE STUDY OF MACHINE LEARNING ALGORITHMS FOR TIME DEPOSIT PRICING
SALIH IMECE*; MERT CETINKAYA; BILGE KÖROĞLU

PAPER ID 59: DESIGN OF A BEHAVIOR CLASSIFICATION SYSTEM FOR MONITORING AUTISM SPECTRUM DISORDER USING DEEP LEARNING
ALONICA VILLANUEVA, SOFIA LOUISE MCCARTHY, DJ PAULO LEGASPI, DENELLE JIN MENDOZA*, MARIA CECILIA VENAL, SOFIA COLEEN TEMPLONUEVO AND MENCHIE ROSALES

PAPER ID 73: STRUCTURAL ANALYSIS FOR STAIRLIFT CHAIR DESIGN
AHMED M. SALAHELDIN*; MOSTAFA SAIED EL-MOHANDES; NEVEN SALEH

PAPER ID 83: ASSISTIVE TECHNOLOGY FOR INDIVIDUALS WITH IMPAIRED BALANCE
AHMED M. SALAHELDIN*; ALAA HASHEM

PAPER ID 113: LUNG CANCER RELATED SYMPTOMATIC PROGNOSIS AND PROBABILITY CALCULATION
METHTHANI RANASINGHE*; VIHANGA N.H.A. DESHAN; AVISHKA R SENADHEERA

13:00-14:00 **LUNCH**

14:00-15:30 **SESSION 7 (SİĞLA MEETING HALL- SİĞLA TOPLANTI SALONU)**

CHAIR: PROF. DR. YUSUF MURAT ERTEN

42, 62, 71, 81, 103, 36

PAPER ID 42: A PERFORMANCE IMPROVEMENT MODEL FOR MARKET SURVEILLANCE APPLICATION
MEHMET GÖKTÜRK*; SELİM KAHRAMAN; MURAT TOPRAK; KORKMAZ ERGUN; AHMET CAN RAMAZANOĞLU; İBRAHİM ÖZTÜRK

PAPER ID 62: A COMPREHENSIVE BIG DATA FRAMEWORK FOR ENERGY MARKETS: OIL AND GAS DEMAND FORECASTING
ALP BAYAR; BURCU KOÇ*; MERT O GÖKALP; BARAN ÖZDEN; YİĞİT YELDAN; ALTAN KOCYIGIT; P. ERHAN EREN

PAPER ID 71: NOMA-ENABLED COGNITIVE COMMUNICATION BASED ON HYBRID NARROWBAND/WIDEBAND SDR WAVEFORM
MUHAMMAD ZEESHAN*; KASHIF SHAHZAD; MUHAMMAD UMAR FAROOQ

PAPER ID 81: BLOCKCHAIN BASED PROJECT MANAGEMENT
AHMET ÇAKMAK, BATUHAN ÖZCAN, MEHMET ÖZDEM, FATİH BEKİN, KÜBRA KIRTEKİN*, ŞEBNEM AYDIN, EDA AYAZ

PAPER ID 103: AIR-DRAWING
SAMI HAJ ALI*, HUSEYİN AYGUN

PAPER ID 36: A NOVEL COUNTERMEASURE FOR SELECTIVE FORWARDING ATTACKS IN IOT NETWORKS
OKAN YAMAN*; BARIŞ SOKAT; TOLGA AYAV; YUSUF M ERTEN

14:00-15:30 **SESSION 8 (INTERACTIVE MEETING HALL-INTERAKTIF TOPLANTI SALONU)**

CHAIR: DR. SELMA NAZLIOĞLU

31, 47, 54, 55, 84, 116

PAPER ID 31: COMPUTATIONAL AND PREDICTIVE TRUST GAME MODEL FOR SWITCHING PROCESS IN FMRI
CEMRE CANDEMİR*, ASLIHAN DEMİR AND ALI SAFFET GONUL

PAPER ID 47: USE OF AI AND IOT TO MAKE RETAIL SMARTER
SANDEEP SHEKHAWAT*

PAPER ID 54: STATE-OF-THE-ART REVIEW OF TAXONOMIES FOR QUALITY ASSESSMENT OF INTELLIGENT SOFTWARE SYSTEMS
ARINA CHEVERDA; AHROR JABBOROV; ARTEM KRUGLOV*; GIANCARLO SUCCI

PAPER ID 55: PERFORMANCE COMPARISON OF DIFFERENT MACHINE LEARNING TECHNIQUES FOR EARLY PREDICTION OF BREAST CANCER USING WISCONSIN BREAST CANCER DATASET
ATAJAN ROVSHENOV*; SERHAT PEKER

PAPER ID 84: INTEGRATING A DIALOGUE TREE BASED TURKISH CHATBOT INTO AN OPEN SOURCE PYTHON CODING EDITOR
TURGAY TUGAY BILGIN*; ERDEM YAVUZ

PAPER ID 116: ALGORITHMICALLY NAVIGATING COMPLEX TABULAR STRUCTURES IN IMAGES FOR INFORMATION EXTRACTION
METHMI NUGAWELA*; KAVINGA YAPA ABEYWARDENA; HANSIKA MAHADIKARA

15:30-16:00 **COFFEE BREAK**

16:00-18:00 **SESSION 9 (SIĞLA MEETING HALL- SIĞLA TOPLANTI SALONU)**

CHAIR: PROF. DR.....

57, 69, 45, 104, 106

PAPER ID 57: IMPACT OF MACHINE LEARNING IN DIGITAL MARKETING APPLICATIONS
GÜNEŞ GÜRSOY*; ASAF VAROL; SERKAN VAROL

PAPER ID 69: DESIGN AND ENHANCEMENT OF A CNN MODEL TO AUGMENT THE FACE RECOGNITION ACCURACY
SHAKIR FATTAH KAK*; FIRAS M. MUSTAFA; ASAF VAROL

PAPER ID 45: A NOVEL PROBABILISTIC FRAMEWORK FOR MODELING SPELLING ERRORS BY TERM LENGTH AND FREQUENCY
CAN ÖZBEY*; HATICE ALTINOK; MUSTAFA UMUT DEMIREZEN

PAPER ID 104: CYBER SECURITY'S SILVER BULLET- A SYSTEMATIC LITERATURE REVIEW OF AI-POWERED SECURITY
IQRA TABASSUM; SIBGHAT ULLAH BAZAI*; ZUBAIR ZALAND; SHAH MARJAN; MUHAMMAD ZAHID KHAN;
MUHAMMAD IMRAN GHAFOOR

PAPER ID 106: PHISHING AND INTRUSION ATTACKS: AN OVERVIEW OF CLASSIFICATION MECHANISMS
SAIMA TAREEN; SIBGHAT ULLAH BAZAI*; SHAFI ULLAH; REHMAT ULLAH; SHAH MARJAN; MUHAMMAD
IMRAN GHAFOOR

16:00-18:00 **SESSION 10 (INTERACTIVE MEETING HALL-INTERAKTIF TOPLANTI SALONU)**

CHAIR: DR. DAMLA TOPALLI

17, 44, 67, 98, 76, 77, 93

PAPER ID 17: SKIN DISEASE DETECTION OF PET DOGS AND IDENTIFYING HOME REMEDIES USING MACHINE LEARNING (SVM, NLP) AND AI
D.M.A. DISSANAYAKA*, K.M. SIFRAN, J.E.T.A. THIVIYA AND D.I.D.S. WIJESINGHE

PAPER ID 44: DESIGN OF A DEEP LEARNING-BASED DETECTION SYSTEM FOR CRIMINAL ACTIVITIES
VERLYN V. NOJOR, JAROD AUGUSTUS C. AUSTRIA, ADRIAN A. GALIT, JOAQUIN TYRONE B. GUEVARRA*,
KATHLEEN Q. JOGNO, MARIA CECILIA A. VENAL AND MARY JANE F. SOMAO-I

PAPER ID 67: MULTIVARIATE TIME SERIES FORECASTING USING ARIMAX, SARIMAX, AND RNN-BASED DEEP LEARNING MODELS ON ELECTRICITY CONSUMPTION
FJ VINCENT ATABAY*, RYU MENDOZA PAGKALINAWAN, STEVEN DALE PAJARILLO, ALONICA R. VILLANUEVA AND JONATHAN V. TAYLAR

PAPER ID 98: REAL-TIME BEST FITTED CROPS RECOMMENDATION SYSTEM BASED ON AGRICULTURAL SOIL HEALTH
ALONICA VILLANUEVA*, ASMADI DORADO, ERIKA MARIE GERARMAN, JOHN BRIAN F. QUEBRAL, MARIA CECILIA VENAL, DARYL NEIL L. VALENZUELA AND MENCHIE ROSALES

PAPER ID 76: TWITTER SENTIMENT ANALYSIS USING NAÏVE BAYES ALGORITHM
PRASHANT KUMAR MISHRA*; SANJEEV PATIL; USAMA SHEHROZ; PARVATHI ANIYERI; TALHA ALI KHAN

PAPER ID 77: A COMPARISON BETWEEN MACHINE LEARNING MODELS FOR AIRTICKET PRICE PREDICTION
SARAN JAYATHILAK; BINNIES PALLIMYALIL BENNY*; ELDO PAULOSE; ARJUN CHITTATE; TALHA ALI KHAN;
RAND KOUATLY

PAPER ID 93: REINFORCEMENT LEARNING-BASED GRASP PATTERN CONTROL OF UPPER LIMB PROSTHETICS IN AN AI PLATFORM
NAFISEH GHAFFAR NIA*; AHAD NASAB; ERKAN KAPLANOGLU

18:00-18:30 **CLOSING CEREMONY**

18:00-19:00 **SESSION 11 (SIĞLA MEETING HALL- SIĞLA TOPLANTI SALONU)**

VIDEO RECORDING PRESENTATIONS

4, 5, 7, 13, 21, 23, 24, 29, 34, 50, 52, 53, 56, 60, 65, 68, 75, 86, 89, 94, 97, 100, 108, 109

PAPER ID 4: MOBILE PLATFORM FOR LIVESTOCK MONITORING AND INSPECTION

- PAPER ID 5:** SAMSON DAMILOLA FABIYI*; JINCHANG REN
FEATURE EXTRACTION AND DIMENSIONALITY REDUCTION OF CANCER DATA USING FOLDED LDA
- PAPER ID 7:** SAMSON DAMILOLA FABIYI*; DISMAS EZECHUKWU
INTRUSION DETECTION IN COMPUTER NETWORKS USING OPTIMIZED MACHINE LEARNING ALGORITHMS
- PAPER ID 13:** ABDULLAH ASIM YILMAZ*
REAL-TIME AUTOMATED LICENSE PLATE RECOGNITION AND TRACKING OF RUNAWAY VEHICLES
- PAPER ID 21:** MONTASER RAMADAN*
A MACHINE LEARNING APPROACH TO THE PREDICTION OF BANK CUSTOMER CHURN PROBLEM
- PAPER ID 23:** OMOBOLA AZEEZAT OKOCHA*; ILHAM HUSEYINOV
FEATURE SELECTION BASED ON MACHINE LEARNING ALGORITHMS: A WEIGHTED SCORE FEATURE IMPORTANCE FUSION APPROACH FOR FACIAL AUTHENTICATION
- PAPER ID 24:** LAMIS GHOUALMI*
MACHINE LEARNING MODELS FOR AUTOMATED HEART DISEASE PROGNOSIS
- PAPER ID 29:** LAMIS GHOUALMI*
PLANNING MARKETING STRATEGIES IN SMALL-SCALE BUSINESS USING DATA ANALYSIS
- PAPER ID 34:** PRIYASHA FERNANDO*; THARINDA ADHIKARI; THIMIRA VITHANAGE; THILINI WIJESEKARA; ANJALIE GAMAGE; THILINI JAYALATH
PRIORITY ALGORITHM BASED ON FUNCTION IDENTIFICATION AND SIMULATION FOR PREVENTING THE ELECTRIC VEHICLES CHARGER STATION CHAOS
- PAPER ID 50:** GONCA USLU OZKUCUK*; SERHAT OZKUCUK
EFFICIENT ARABIC TEXT CLASSIFICATION USING FEATURE SELECTION TECHNIQUES AND GENETIC ALGORITHMS
- PAPER ID 52:** AHMED AL-DULAIMI; MURAT OKKALIOGLU*
FAST AND LOW-COST, WIRELESS CONTROLLED SMART SHOPPING CART WITH RASPBERRY PI AND RFID TECHNOLOGY
- PAPER ID 53:** ZEESHAN ALI*; MUDASSER WAQAS; MUZZAMIL WAQAS; AHSAN SHAHZAD
AUTOMATED SINHALA VOICE ASSISTANT TO MANAGE TASKS USING NATURAL LANGUAGE PROCESSING-VOICE
- PAPER ID 56:** ISURU RAVEEN SENARATHNE*; ISURU NIRASH; CHAMIKA PRABODYA; VIHANGA BANDARA; DINUKA WIJENDRA; JENNY JOSEPH
AN APPROACH TO CONSTRUCTING FORMAL MODEL FOR PRODUCT FAMILIES
- PAPER ID 60:** HONGBO LIU*; XI WANG; WEIWEI WANG
LUMEE: A CENTRALIZED SMART PROTECTOR FOR SCHOOL CHILDREN WHO ARE USING ONLINE EDUCATION
- PAPER ID 63:** LUMINDU DILUMKA*
HANDLING ROLLBACKS WITH SEPARATED RESPONSE CONTROL SERVICE FOR MICROSERVICE ARCHITECTURE
- PAPER ID 65:** MUSTAFA GÖRDESLI; AHAD NASAB; ASAF VAROL*
DETERMINING THE COURSE INTERESTS OF GIFTED STUDENTS USING MACHINE LEARNING
- PAPER ID 68:** OZKAN ARAPOGLU*; ROHAT TUNA CIFTCI
SOFTWARE-DEFINED NETWORK WITH SNMP MONITORING SENSOR AGAINST SYN FLOODING ATTACK
- PAPER ID 75:** AMMAR DAWOD; HUDA SALEH ABDULKAREM; AYMEN M. AL-KADHIMI*
A RESEARCH ON THE NEW GENERATION ARTIFICIAL INTELLIGENCE TECHNOLOGY GENERATIVE PRETRAINING TRANSFORMER 3
- PAPER ID 86:** NAZIF AYDIN*; AYHAN ERDEM
CYBER SECURITY AND DEFENSE: PROACTIVE DEFENSE AND DETERRENCE
- PAPER ID 89:** MUSTAFA ŞENOL*
PERFORMANCE COMPARISON OF SIMPLE REGRESSION, RANDOM FOREST AND XGBOOST ALGORITHMS FOR FORECASTING ELECTRICITY DEMAND
- PAPER ID 90:** MUHAMMET MUSTAFA GÖKÇE*; ERKAN DUMAN
WEB-BASED BRIEF SCREENING TEST FOR IDENTIFYING TWENTY COMMON PSYCHOLOGICAL DISORDERS
- PAPER ID 94:** IFTKHAH AHMED, OMAR FARROK, ABU. M. FUAD*
KNOWLEDGEBASE MOBILE APPLICATION FOR ORNAMENTAL FISH INDUSTRY USING IMAGE PROCESSING AND NEURAL NETWORK.
- PAPER ID 97:** LAHIRU RATHNASHEELA*
IDENTITY, AUTHENTICATION AND AUTHORIZATION IN FORESTRY 4.0 USING OAUTH 2.0
- PAPER ID 100:** JIAHANG CHEN*; MARTIN HOPPEN; DAVID BÖKEN; JAN REITZ; MICHAEL SCHLUSE; JÜRGEN ROßMANN
A MOBILE BASED GARBAGE COLLECTION SYSTEM
- PAPER ID 108:** N M GUNAWARDHENA*; SHASHINNI MELINA WIJAYARATHNA; J H ALUTHWATHHAGE; DINUKA WIJENDRA; DILSHAN DE SILVA
EVALUATION OF THE PREDICTABILITY OF PASSWORDS OF COMPUTER ENGINEERING STUDENTS
- PAPER ID 109:** DENİZ DAL*; ESRA ÇELİK
IS THERE ANY CORRELATION BETWEEN USERS' STAR RATINGS AND USABILITY?
- ABDULMOHSEN ALBESHER*