

RESEARCHES ON SCIENCE AND ART
IN 21ST CENTURY TURKEY

EDITORS

Prof. Hasan ARAPGIRLIOGLU

Assist. Prof. Atilla ATIK

Prof. Robert L. ELLIOTT

Assoc. Prof. Edward TURGEON

VOLUME 1

gece
kitaplığı

General Coordinator • Yaşar HIZ
Publishing Director • Aydın ŞİMŞEK
Editors • Prof. Hasan ARAPGIRLIOGLU •
Assist. Prof. Atilla ATIK • Prof. Robert L. ELLIOTT
Assoc. Prof. Edward TURGEON
Cover & Layout Design • Eda ALTUNEL
Social Media • Cansın Cansu Selin TEMANA

First Publishing • © November 2017, Ankara, TURKEY
ISBN • 978-605-180-771-3
© copyright

All rights reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, without the publisher's permission.

Gece Publishing

Adress: Korkut Reis Mh. Yeşilırmak Cd. 10 / B 06570
Demirtepe Çankaya, ANKARA, TURKEY
Phone: +90 312 384 80 40

web: www.gecekitapligi.com
e-mail: gecekitapligi@gmail.com



Printed in Turkey by
BILOFSET
Tesviyeci Cad. No: 7/5
06070 İskitler, Ankara,
TURKEY
Certificate Number: 23261

TABLE OF CONTENTS

CHAPTER 1. RECENT RESEARCH ON COLD FORMED STEEL BUILDINGS IN TURKEY <i>Vail KARAKALE, Ismail EKMEKCI, Nurettin Hasan YEL</i>	29
CHAPTER 2. PRESERVICE TEACHERS' OPINIONS ABOUT SEXUAL EDUCATION AT ELEMENTARY SCHOOL <i>Gonul ONUR SEZER</i>	37
CHAPTER 3. MATHEMATICS&AESTHETICS&DESIGN = ARCHITECTURE <i>Oznur OZKAN KILIC, Murat KILIC</i>	43
CHAPTER 4. INNOVATIVE REHABILITATOR FOR URBAN WASTEWATER TREATMENT: SEQUENCING BATCH MEMBRANE REACTOR (SBMR) <i>Turgay DERE</i>	50
CHAPTER 5. ANALYSIS OF SYMMETRICAL SHORT CIRCUIT CURRENTS IN POWER SYSTEMS BY USING DIFFERENT METHODS <i>Adnan KAKILLI</i>	59
CHAPTER 6. CULTURE IN A GLOBALIZED WORLD: HOMOGENIZATION, HETEROGENEITY AND CLASH <i>Hasan BOYNUKARA, Cengiz KARAGOZ</i>	67
CHAPTER 7. UNDERSTANDING THE CAPABILITIES OF ORGANISATIONS IN TURKEY IN RESPECT TO GREEN SUPPLY CHAIN MANAGEMENT PRACTICES AS A COMPETITIVE ADVANTAGE TOOL <i>Elif YUCE</i>	73
CHAPTER 8. THE EFFECT OF APPLICATION OF BOOCHAR AND DIFFERENT SALT CONCENTRATIONS TO SOIL ON CO ₂ EMISSIONS <i>Erdal SAKIN, Ali SEYREK</i>	83
CHAPTER 9. RENEWABLE ENERGY IN TURKEY <i>Cihan GOKCOL, Adem UGURLU</i>	89
CHAPTER 10. NEUROMUSICOLOGY IN TURKEY <i>Sevki Ozer AKCAY</i>	94
CHAPTER 11. REPRESENTATION OF THE COLONIAL PAST IN CINEMA: INDIA EXAMPLE <i>Dilara BALCI GULPINAR</i>	100
CHAPTER 12. USER INTERFACE DESIGN AND EVALUATION <i>Cagri Baris KASAP</i>	108
CHAPTER 13. THE VIEWPOINT OF IMMIGRANT UNIVERSITY STUDENTS ON TURKISH NEWSPAPER DISCOURSE RELATED TO IMMIGRANTS AND THE EFFECTS OF THIS DISCOURSE ON THEIR WILLINGNESS TO COMMUNICATE IN TURKISH AS A SECOND LANGUAGE <i>Elcin ESMER</i>	119
CHAPTER 14. THERMAL ENERGY STORAGE SYSTEMS IN VEHICLES <i>Adem UGURLU</i>	131
CHAPTER 15. EFFECT OF THE DIFFERENT LAND USES ON SOIL ORGANIC CARBON AND CARBON EMISSIONS IN HARRAN PLAIN SE TURKEY <i>Erdal SAKIN, Ibrahim Halil YANARDAG</i>	135
CHAPTER 16. KIERKEGAARD'S EITHER/OR CONCEPT FROM THE PERSPECTIVE OF IRONIC DISCOURSE AND THE IRONY IN ARTISTIC LANGUAGE IN JAN FABRE'S SAMPLE <i>Tuba GULTEKIN, Ezgi TOKDIL</i>	144
CHAPTER 17. RADICAL ADULT EDUCATION AS LIBERATING PRAXIS AND ITS SUBJECT FEMALE ADULTS <i>H. Eylem KAYA</i>	154

CHAPTER 18. REFUNCTIONING OF HISTORICAL BUILDINGS AS AN URBAN VALUE: THE BORNova PATERSON MANSION, IZMIR <i>Emine MALKOC TRUE, Cigdem KILICASLAN</i>	159
CHAPTER 19. A COMPARISON OF THE CONCEPTUAL CHARACTERISTICS OF PREFABRICATION AND VERNACULAR CONSTRUCTION METHODS <i>Melih KURNALI, Murat KILIC</i>	170
CHAPTER 20. THE ANALYSIS ON ELECTION MUSIC AND PROPAGANDA POSTERS OF POLITICAL PARTIES IN 1999 GENERAL AND LOCAL ELECTIONS IN TURKEY <i>Derya KARABURUN DOGAN, Sule SAYAN, Caner CAKI</i>	179
CHAPTER 21. CONSOLIDATED FINANCIAL STATEMENTS <i>Murat ESIMERAY, Serhat SAMIL</i>	187
CHAPTER 22. EARTHQUAKE-SAFE BUILDINGS: RECENT RESEARCH AND STATE OF THEART MATERIALS <i>Vail KARAKALE</i>	200
CHAPTER 23. MASLOW’S HIERARCHY OF NEEDS IN 21ST CENTURY: THE EXAMINATION OF VOCATIONAL DIFFERENCES <i>H. Tezcan UYSAL, Sibel AYDEMIR, Emine GENC</i>	211
CHAPTER 24. A RESEARCH ON USAGE OF FACEBOOK IN PUBLIC RELATIONS AND ADVERTISING PRACTICES OF TURKISH BRANDS <i>Perihan SIKER, Elif SESEN</i>	228
CHAPTER 25. THE EFFECTS OF OZONE ADMINISTRATION ON THE CEREBELLAR CORTEX IN HYPOXIC ISCHEMIC BRAIN INJURY <i>Leyla BAHAR, Mehmet GUL, Nazan ERAS, Bora RESITOGU, Nuray BAYAT</i>	237
CHAPTER 26. DOGANSEHIR (POLAT) MUSIC CULTURE <i>Orkun AKGUN, Derya KARABURUN DOGAN</i>	245
CHAPTER 27. FALLING IN ELDERLY PEOPLE AND TAI CHI CHUAN EXERCISE <i>Canan BIRIMOGLU OKUYAN, Naile BILGILI</i>	251
CHAPTER 28. EFFECTS OF TV SERIES ON THE PROMOTION AND THE IMAGE OF A DESTINATION <i>Hasan CIFTCI</i>	256
CHAPTER 29. FRAMING ANALYSIS OF THE POSTS OF ENVIRONMENTAL NGOS ON THE INTERNET AND SOCIAL MEDIA <i>Elif SESEN, Perihan SIKER</i>	262
CHAPTER 30. CLASSROOM MANAGEMENT IN THE EDUCATION ENVIRONMENT <i>Hatice VATANSEVER BAYRAKTAR, Sinan GIRGIN</i>	273
CHAPTER 31. A NEW PROPOSAL ON CURRICULUM MODEL OF PLASTICS ARTS IN TURQUE <i>Mucahit BORA</i>	282
CHAPTER 32. AGING AND PHYSICAL ACTIVITY <i>Canan BIRIMOGLU OKUYAN Ebru DEVECI</i>	298
CHAPTER 33. CAREER BARRIERS PERCEIVED BY THE STUDENTS OF VOCATIONAL SCHOOL OF HIGHER EDUCATION AND SOLUTION ALTERNATIVES: CASE OF DEVELI DISTRICT <i>Hanife AKGUL</i>	302
CHAPTER 34. MUSIC IN ANKARA “SEYMEN TRADITION” IN THE CULTURAL CONTEXT <i>Banu MUSTAN DONMEZ, Mehmet Emin SEN</i>	309
CHAPTER 35. ANALYSIS OF TRANSLATION STUDENTS’ EMOTIONAL INTELLIGENCE, CULTURAL INTELLIGENCE AND PERSONALITY TRAITS IN TERMS OF THEIR TENDENCY TO SPECIALIZE IN TRANSLATION OR INTERPRETATION <i>Mehmet Cem ODACIOGLU, Fadime COBAN, Huseyin ERSOY, Metin SAYGILI</i>	317
CHAPTER 36. AN ASSESSMENT ON TRADITIONAL TURKISH HOUSE-GARDEN RELATIONSHIP <i>Damla ATIK, Nilay DELIBAS</i>	326

CHAPTER 37. BRAND LOVE AND AN APPLICATION <i>Kumru UYAR, Feyza SOMTAS LEKESIZCAN</i>	332
CHAPTER 38. RELATIONSHIP BETWEEN ACADEMIC PROCRASTINATION, ACADEMIC FORGERIES AND SUCCESS TENDENCIES OF THE UNIVERSITY STUDENTS <i>Mehmet Behzat TURAN, Baris KARA OGLU, Osman PEPE</i>	340
CHAPTER 39. SCIENTIFICITY ON THE EDGE OF ECONOMIC REASON <i>Seher Gulsah TOPUZ, Esra DOGAN</i>	348
CHAPTER 40. POLYMORPHISMS IN FgMgv1, FgStuA AND FgVeA GENES ASSOCIATED WITH GROWTH OF FUSARIUM GRAMINEARUM <i>Emre YORUK, Ozlem SEFER</i>	358
CHAPTER 41. IN TERMS OF HUMAN CAPITAL, THE EVALUATION OF THE RELATIONS BETWEEN EDUCATION AND EMPLOYMENT IN TURKEY <i>Gokce CEREV, Bora YENIHAN</i>	367
CHAPTER 42. SYMBOLIC COMMUNICATION IN SOCIAL MEDIA: SMILEYS, EMOTICONS, EMOJIS <i>Ismail Hakki NAKILCIOGLU</i>	379
CHAPTER 43. DEVELOPMENTAL PSYCHOLOGY <i>Ayhan BABAROGLU</i>	390
CHAPTER 44. THE ROLE OF OCCUPATIONAL GROUPS IN PRODUCTION OF PUBLIC BUILDINGS IN KAYSERI, TURKEY (1950-1980) <i>Beyza ONUR</i>	401
CHAPTER 45. EFFECTS OF POLITICAL CRISES ON TOURISM SECTOR <i>Cihan SECILMIS, Ilker KILIC, Davut UYSAL</i>	411
CHAPTER 46. MINIMUM WAGE IN REPUBLICAN PERIOD IN TURKEY: HISTORY, DEVELOPMENT, CURRENT ISSUES AND PROPOSED SOLUTIONS <i>Bora YENIHAN, Gokce CEREV</i>	420
CHAPTER 47. CONTRIBUTION OF MASTER DEGREE IN ELEMENTARY EDUCATION TO TEACHING PROFESSION <i>Serap Nur DUMAN</i>	430
CHAPTER 48. STUDY CASE OF IN U23 EUROPEAN CHAMPIONSHIP THE SAME OPPONENTS IN TWO DIFFERENT TURKISH ATHLETE'S PERFORMANCE THAT COMPETE WITH COMPARISON OF THE RESULTS <i>Sengul DEMIRAL</i>	438
CHAPTER 49. MODES OF ANCIENT GREECE USE AND HARMONIC STRUCTURE IN THE CURRENT POPULAR MUSIC <i>Varol CICEK</i>	442
CHAPTER 50. SOCIAL AND ENTREPRENEURIAL BEHAVIORS FROM TURKEY <i>Ayşe GOKCEN KAPUSUZ, Mustafa Fedai CAVUS</i>	447
CHAPTER 51. THE LIFE STUDIES COURSE AND CONSTRUCTIVIST APPROACH FROM THE PERSPECTIVE OF PRESERVICE CLASSROOM TEACHERS <i>Nur UTKUR</i>	457
CHAPTER 52. TESTING THE MEDIATING ROLES OF ENGLISH DEFICIENCY AND ENGLISH COMPETENCY <i>Orhan ULUDAG, Turhan ULUDAG</i>	468
CHAPTER 53. NEW EXPLORED EXERCISE MYOKINE: A VIEW OF IRISIN: FROM 2012 to 2017 <i>Diler US ALTAY</i>	479
CHAPTER 54. "UNIQUE FOOD BREAST MILK" BREASTFEEDING IN TURKEY IN THE LAST DECADE <i>Nursan CINAR, Sinem YALNIZOGLU CAKA, Sumeyra TOPAL</i>	485
CHAPTER 55. THE IMPORTANCE OF TURKISH CUISINE IN GASTRONOMY TOURISM <i>Aybuke CEYHUN SEZGIN, Firdevs YONET</i>	494

CHAPTER 56. REVERSE LOGISTICS: A LONGITUDINAL ANALYSIS BETWEEN 1972 AND 2016 <i>Ramazan ERTURGUT, Artug Eren COSKUN, Gonul ARAY</i>	508
CHAPTER 57. BRAIN DEVELOPMENT FACTORS AND LEARNING <i>Zumrut DOGAN, Oznur ULUDAG, Deniz SANLI, Ebru ELIBOL, Ilhan CAG, Ali AYDIN</i>	519
CHAPTER 58. USING SOLAR ENERGY TO PRODUCE ELECTRICITY IN NORTH CYPRUS <i>Hasret BALCIOGLU</i>	526
CHAPTER 59. POTTERY IN ELAZIĞ-USLU VILLAGE AND ITS CURRENT SITUATION <i>Pinar BICICI CETINKAYA</i>	532
CHAPTER 60. DIGITAL MUSIC PIRACY <i>Mustafa KABATAS</i>	536
CHAPTER 61. ETHICS IN PSYCHIATRIC NURSERY <i>Ebru BASKAYA, Sati DEMIR</i>	544
CHAPTER 62. HAZARDS OF HEAVY METAL IONS POLLUTION IN WATER SAMPLES AND THEIR REMOVAL PROCESSES <i>Deniz SAHIN TAS</i>	550
CHAPTER 63. VIRAL MARKETING AND BRANDING RELATIONSHIP <i>Hasan CIFTCI</i>	561
CHAPTER 64. DIGITAL STEPS BY BUSINESSES THAT SUSTAIN CORPORATE REPUTATIONS: EMPLOYER BRANDING VIDEOS <i>Gonca KOSE, Sinem YEYEL CAKIR</i>	567
CHAPTER 65. THE SIGNIFICANCE, INTENDED USE AND CONCEPT MODELS OF THE URBAN “THEMATIC GARDEN” CONCEPT <i>Makbulenur BEKAR, Cengiz ACAR</i>	579
CHAPTER 66. NF-κB SIGNALLING PATHWAY AS A POTENTIAL THERAPEUTIC TARGET IN OSTEOARTHRITIS <i>Hamza Malik OKUYAN</i>	593
CHAPTER 67. UTILIZATION OF THE PLANTS IN ARCHITECTURAL SPACE ORGANIZATION <i>Zehra EMINAGAOGLU</i>	601
CHAPTER 68. INDOOR (HOUSEHOLD) AIR POLLUTION AND CHILDREN HEALTH <i>Cemile DEDE, Nursan CINAR</i>	612
CHAPTER 69. THE ROLE OF SUSTAINABLE DEVELOPMENT POLICIES ON SOCIAL CHANGE <i>Melda Medine GULEC</i>	621
CHAPTER 70. UNIT OPERATIONS FOR PROVIDING CLEAN DRINKING WATER <i>Fehiman CINER , Neslihan DOGAN SAGLAMTIMUR</i>	628
CHAPTER 71. MISE-EN-SCENE IN SCIENCE FICTION CINEMA <i>Nuray Hilal TUGAN</i>	640
CHAPTER 72. CIVILIZATION AND LOGISTICS PERFORMANCE: A GERMANY READING <i>Ramazan ERTURGUT, Artug Eren COSKUN, Gizem AGAOGLU</i>	651
CHAPTER 73. HEALTH BELIEF MODEL FOR SUSTAINING AND PROMOTING THE HEALTH <i>Kevser Sevgi UNAL</i>	663
CHAPTER 74. LOCAL ADMINISTRATION POLICY AGAINST POVERTY <i>Dilek DURAK</i>	672
CHAPTER 75. THE CENTRAL CONTROL OF HUMAN MOVEMENTS AND ENERGY EXPENDITURE: EFFICIENCY <i>Ugur DAL, Dilan Deniz KOYUNCU</i>	681
CHAPTER 76. USING THE AQUAPONIC SYSTEM IN TILAPIA BREEDING <i>Cetin YAGCILAR</i>	690
CHAPTER 77. MAIN CAUSES OF TAX EROSION AND THEORETICAL APPROACHES <i>Seda OZEKICIOGLU, Huseyin AKKAYA</i>	698

CHAPTER 78. THE CONCEPT OF ENSEMBLE PLAYING IN MUSIC <i>Kubra Dilek TANKIZ, Hasan ARAPGIRLIOGLU</i>	709
CHAPTER 79. SIGNIFICANCE OF NATURAL PARKS IN ECOTOURISM AND THE PERCEPTION OF THE LOCAL RESIDENTS' PRESERVATION AND ECOTOURISM: A CASE STUDY OF BALAMBA NATURAL PARK IN BARTIN <i>Deniz CELIK</i>	717
CHAPTER 80. THE IMAGE OF ACCOUNTING PROFESSION IN THE EYES OF FUTURE MEMBERS OF ACCOUNTING PROFESSION <i>Ismail ATABAY</i>	727
CHAPTER 81. FOOD PACKAGING: GLASS AND PLASTIC <i>Ahmet YARIS, Aybuke CEYHUN SEZGIN</i>	735
CHAPTER 82. THE EVALUATION OF THE PROPERTIES AND THE TREATMENT COSTS OF THE PATIENTS WHO APPLY TO THE CLINIC OF DERMATOLOGY AND VENEREOLGY <i>Yesim AKPINAR KARA</i>	741
CHAPTER 83. RECONSIDERING THE STATE ECONOMIC FUNCTIONS IN THE 21st CENTURY <i>Mehmet Sadik AYDIN</i>	747
CHAPTER 84. MI-1 GENE CONFERS RESISTANCE TO ROOT-KNOT NEMATODES IN TOMATO <i>Zubeyir DEVRAN</i>	757
CHAPTER 85. INFLUENCE OF BIRTH STORY ON POSTPARTUM MOTHER-INFANT ATTACHMENT: AN APPLICATION IN AFYONKARAHISAR <i>Kubra CAVDAR, Ayse KOYUN</i>	766
CHAPTER 86. DESIGN PHILOSOPHY AND CONCEPTUAL APPROACH TO THE DESIGN OF 20TH AND 21ST CENTURY <i>Deniz DEMIRARSLAN</i>	771
CHAPTER 87. PREPARATION OF ACRYLAMIDE-BASED HYDROGELS FOR INVERTASE IMMOBILIZATION AND COMPARISON OF THE CHARACTERISTICS OF IMMOBILIZED INVERTASES <i>Hesna Nursevin OZTOP, Dursun Saraydın</i>	780
CHAPTER 88. HEALTH PSYCHOLOGY AND HEALTH COUNSELING <i>Banu Yazgan INANC</i>	788
CHAPTER 89. THE EFFECT OF CIGARETTE AND NARGHILE USES OF NURSING STUDENTS ON THEIR PERCEPTION AND BELIEFS IN THIS REGARD <i>Funda AKDURAN, Nursan CINAR</i>	795
CHAPTER 90. OPTIMIZATION OF FACTORS AFFECTING SUCCESS IN ANTHR CULTURE TECHNIQUE FOR WHEAT <i>Ozcan YORGANCILAR, Imren KUTLU, Aysel YORGANCILAR, Zeynep SIREL</i>	802
CHAPTER 91. TRAFFIC-RELATED CO ₂ DISPERSION AND ITS EFFECTS: CASES OF ARTVIN CORUH UNIVERSITY CITY CAMPUS AND SEYITLER CAMPUS <i>Kazim Onur DEMIRARSLAN, Serden BASAK</i>	814
CHAPTER 92. ESL STUDENTS' PERCEPTIONS OF THE CORRELATIONS BETWEEN STUDYING LITERATURE AND PERSONAL GROWTH IN TURKEY <i>Deniz Ezgi AVCI VILE</i>	823
CHAPTER 93. COMPARE OF THE STUDIES OF REPUBLIC OF TURKEY AND OTHER GOVERNMENTS' SCIENTISTS WHO ARE FAMOUS AT MATHEMATICS AND LIVED IN THE SAME YEARS AND COMMENTS ON RESULTS <i>Melike DEMIRCI</i>	832
CHAPTER 94. SITUATING ART IN PUBLIC SPHERE: IS PUBLIC ART A WAY OF RENEGOTIATING PUBLIC'S PERCEPTION OF THE PUBLIC SPACE? <i>Deniz Ozge AYTAÇ, Bige SIMSEK ILHAN, Atilla ATIK</i>	837
CHAPTER 95. THE LACK OF INTERDISCIPLINARY APPROACH IN THE TEACHING OF HISTORY: HISTORICAL SOCIOLOGY EXAMPLE <i>Fahri YETİM</i>	840

CHAPTER 96. IMMOBILIZATION OF CATALASE INTO/ONTO CHITOSAN SUPPORTS <i>Senay AKKUS CETINUS, Hesna Nursevin OZTOP, Dursun SARAYDIN</i>	847
CHAPTER 97. STUDIES TOWARDS TO PRESERVATION OF HISTORIC BUILDINGS IN THE CONTEXT OF SUSTAINABLE ARCHITECTURE <i>Kutlu SEVINC KAYIHAN, Elif Ozlem AYDIN</i>	854
CHAPTER 98. CITIZEN SATISFACTION WITH MUNICIPAL SERVICES: THE SAMPLING OF THE CITY OF ESKISEHIR <i>Nuray GIRGINER, Zeliha KAYGISIZ ERTUG</i>	866
CHAPTER 99. RELIGIOUS AND NATIONAL IDENTITY LEVELS PREDICTING SUBTLE AND BLATANT PREJUDICE TOWARDS SYRIAN REFUGEES: EMPATHY AND PERSPECTIVE- TAKING AS MEDIATORS <i>Sabahat Cigdem BAGCI, Burak BIRINCI</i>	874
CHAPTER 100. HOW WOULD YOU LIKE YOUR FUNERAL? DRIFTING BETWEEN CUSTOMS AND POST MODERNISM (CONSUMPTION OF DEATH RITUAL) <i>Sonyel OFLAZOGU</i>	883
CHAPTER 101. THE EVALUATION OF THE IMPACTS OF ORGANIC AGRICULTURE AND ECO- TOURISM ON DOMESTIC AND FOREIGN VISITORS: DALYAN SAMPLE <i>Selma ATABEY, Arzu GURDOGAN, Ibrahim YOKAS</i>	895
CHAPTER 102. INFLATION AND GROWTH: POLICY DILEMMAS OF THE CENTRAL BANK OF TURKEY AFTER THE GLOBAL FINANCIAL CRISIS <i>Metin OZDEMIR</i>	904
CHAPTER 103. THE PROBLEM OF ETHICS IN EDUCATION AND INSTRUCTION <i>Hatice VATANSEVER BAYRAKTAR, Ibrahim DERIN</i> ,	914
CHAPTER 104. RECREATIONAL TREND AND DEMANDS OF PEOPLE IN ISPARTA-TURKEY <i>Cengiz YUCEDAG, Latif Gurkan KAYA</i>	927
CHAPTER 105. EMPOWERMENT CONCEPT IN NURSING <i>Yurdanur DIKMEN, Funda EROL, Fatma TANRIKULU, Handenur GUNDOGDU, Nasibe Yagmur FILIZ</i>	935
CHAPTER 106. THE INFLUENCE OF EXISTENTIALIST THOUGHT ON MONTESSORI PEDAGOGICAL APPROACH AND PRESCHOOL EDUCATIONAL SPACES <i>Nevset Gul CANAKCIOGLU</i>	940
CHAPTER 107. DEVELOPMENT OF CULTURAL RECOGNITION IN THE CONTEXT OF HISTORICAL BUILDINGS IN ARCHITECTURE EDUCATION <i>Elif Ozlem AYDIN, Funda SOLMAZ SAKAR, Z. Sena GUNES, Esra OKUR COSKUNCAY</i>	949
CHAPTER 108. THE ROLE OF INFORMATION CENTERS IN KEEPING UP WITH THE SOCIAL TRANSFORMATION CREATED BY THE KNOWLEDGE ECONOMY AND IMPORTANCE GIVEN TO THESE CENTERS IN TURKEY <i>Buket CANDAN</i>	956
CHAPTER 109. REFLECTION OF ARCHITECTURE ART CHANGES TO EDUCATION BUILDINGS AND INVESTIGATION OF THEM IN TERMS OF RESTORATION SCIENCE: THE ISPARTA CASE <i>Meryem Elif CELEBI</i>	966
CHAPTER 110. EFFECTS OF THE PESTICIDES USED IN GREENHOUSE AGRICULTURE ON HUMAN HEALTH <i>Derya ADIBELLI, Nurcan KIRCA</i>	978
CHAPTER 111. A RISK FACTOR IN HOSPITALS: NOISE-A LITERATURE REVIEW <i>Sumeyye OZMEN, Ozcan ONEY</i>	984
CHAPTER 112. ELEMENTARY PLANES OF USER EXPERIENCE AND DESIGN <i>Cagri Baris KASAP</i>	993
CHAPTER 113. THE SALT MINE OF SALONICA IN THE OTTOMAN PERIOD (15 th -18 th Centuries) <i>Meryem KACAN ERDOGAN</i>	1004
CHAPTER 114. SEGMENTING CULTURAL INSTITUTIONS: EXAMPLE OF THEATERS <i>Emine COBANOGLU, Nilsah CAVDAR</i>	1017

CHAPTER 115. SCIENCE PERFORMANCE OF TURKEY IN 21 ST CENTURY: A MULTIVARIATE STATISTICAL COMPARISON WITH THE OECD COUNTRIES <i>Hayriye ATIK, Fatma UNLU</i>	1030
CHAPTER 116. THE SIGNIFICANCE OF HUSBANDRY TO HUMANKIND: PROBLEMS OF THE TURKISH HUSBANDRY SECTOR IN 21 ST CENTURY AND RECOMMENDATIONS FOR SOLVING THEM <i>Selcuk ALTACLI</i>	1039
CHAPTER 117. THE EVALUATION OF CONFLICT AND IDENTITY IN RWANDA IN THE LIGHT OF INSTRUMENTALIST APPROACH <i>Ilhan BILICI</i>	1048
CHAPTER 118. SOME BASIC PROBLEMS OF MEDIEVAL HISTORY OF ISLAM <i>Mehmet Nadir OZDEMIR</i>	1052
CHAPTER 119. LOCALIZATION/URBANIZATION AS A REGIONAL DEVELOPMENT POLICY AND ITS VIABILITY FOR FOREIGN TRADE IN ISPARTA <i>Nurdan KUSAT</i>	1057
CHAPTER 120. MECHANICAL FACTORS AFFECTING MUSCULAR FORCE <i>Ibrahim CAN</i>	1067
CHAPTER 121. THE ROLE OF ILLUSTRATED STORY BOOKS IN THE SOCIAL ACCEPTANCE OF CHILDREN IN INCLUSIVE CLASSES IN PRESCHOOL PERIOD <i>Tringa SHPENDI, Emine AHMETOGLU</i>	1077
CHAPTER 122. ORAL JOURNEY OF CHOCOLATE; FROM THE FIRST BITE TO SWALLOWING <i>Tugba AKTAR</i>	1087
CHAPTER 123. STATUS OF THE PORT OF ISTANBUL IN THE EARLY 1930s <i>Sengul SANLIER</i>	1093
CHAPTER 124. EFFECTS OF INNER-CITY HIGHWAY IN THE CITY OF ADANA ON HEAVY METAL CONCENTRATION LEVELS ON THE SOIL <i>Deniz COLAKKADIOGLU, Muzaffer YUCEL, Zerrin SOGUT</i>	1100
CHAPTER 125. EFFECTS OF INNER-CITY HIGHWAY IN THE CITY OF ADANA ON Ni, Pb, Cd CONCENTRATION LEVELS OF CERTAIN PLANTS <i>Deniz COLAKKADIOGLU, Zerrin SOGUT, Muzaffer YUCEL</i>	1111
CHAPTER 126. A HOLISTIC VIEW TO SECOND LANGUAGE ACQUISITION: KRASHEN - CHOMSKY'S AND GASS - SELINKER'S APPROACHES <i>Salih UCAK</i>	1123
CHAPTER 127. CHANGE OF CAPITAL FROM PREACHER TO PRIMADONNA <i>Ibrahim YUCEDAG</i>	1130
CHAPTER 128. DEVELOPMENTS ON URBAN LANDSCAPE ART IN SOME CITIES OF TURKEY <i>Selma CELIKYAY</i>	1140
CHAPTER 129. USAGE of ELECTROSTATIC CHARGING TECHNIQUE AT AGRICULTURAL PESTICIDE APPLICATIONS <i>Ilker H. CELEN, Eray ONLER, Soner CELEN</i>	1150
CHAPTER 130. IDENTIFICATION OF HEALTHY LIFE STYLE BEHAVIORS AND EMOTIONAL STATES OF SYRIAN WOMAN REFUGEES <i>Serpil TURKLES, Mualla YILMAZ, Zeliha YAMAN, Gulhan OREKECI TEMEL, Azize SEYHO</i>	1161
CHAPTER 131. AGRICULTURAL APPLICATIONS OF MICROWAVE ENERGY <i>Soner CELEN, Eray ONLER, Ilker H CELEN</i>	1170
CHAPTER 132. TECHNICAL PRINCIPLES OF HARAI GOSHI <i>Sengul DEMIRAL</i>	1178
CHAPTER 133. ANKARA, FROM THE PAST TO THE FUTURE <i>Sevil BULBUL, Fulden Nuray KUCUKERGIN</i>	1188
CHAPTER 134. INNOVATIVE TEACHING METHODS AND EVIDENCE-BASED APPLICATIONS IN NURSING EDUCATION <i>Kevsir Sevgi UNAL, Seval AGACDIKEN</i>	1196

CHAPTER 135. WHY WAS TURKISH BANKING SYSTEM NOT AFFECTED SEVERELY FROM GLOBAL CRISIS of 2007-2008? <i>Bulent GUNCELER</i>	1205
CHAPTER 136. PSYCHIATRICAL NURSERY AND PSYCHOSOCIAL APPROACHES <i>Ebru BASKAYA, Merve KIZILIRMAK, Perihan SOLMAZ, Cigdem KAYA</i>	1211
CHAPTER 137. PSYCHOEDUCATION IN MENTAL ILLNESSES <i>Zekiye CETINKAYA DUMAN, Zumra ULKER DORTTEPE</i>	1216
CHAPTER 138. A CONCEPTUAL FRAMEWORK PROPOSAL ON THE USE OF METACOGNITIVE STRATEGIES IN INSTRUMENT EDUCATION <i>Tuba YOKUS, Hamit YOKUS</i>	1225
CHAPTER 139. CULTURAL FORMATIONS GENERATED BY MIGRATIONS: ANATOLIAN - TURKISH GARDEN CULTURE; TOPKAPI PALACE GARDENS <i>Parisa GOKER, Aysun TUNA</i>	1233
CHAPTER 140. SOLUTION FOCUSED THERAPY (SFT) and MENTAL HEALTH NURSERY <i>Sakine FIRINCIK</i>	1242
CHAPTER 141. TECHNOLOGY SUPPORTED INSTRUMENT EDUCATION <i>Didem DOGER</i>	1246
CHAPTER 142. POWER OF ncRNAs IN CELLULAR PROCESS AND HUMAN DISEASE! <i>Mustafa Ertan AY, Umit KARAKAS, Damla YUKSEL BALIM, Ozlem IZCI AY</i>	1255
CHAPTER 143. NURSING CARE IN INCREASED INTRACRANIAL PRESSURE <i>Gulay ALTUN UGRAS, Serpil YUKSEL</i>	1268
CHAPTER 144. IMPORTANCE OF LEARNING ENVIRONMENT IN PRESCHOOL PERIOD: LEARNING ENVIRONMENT IN ALTERNATIVE APPROACHES <i>Gokcen ILHAN ILDIZ- Murat BEYAZYUZ</i>	1274
CHAPTER 145. RECOMMENDATIONS ABOUT EFFECTS AND PROCESS APPLICATIONS OF ULTRAVIOLET TREATMENTS ON MICROBIOLOGICAL LOAD OF KASHAR CHEESES <i>Ufuk EREN VAPUR, Reyhan IRKIN</i>	1282
CHAPTER 146. BIOLOGICAL RESPONSES OF <i>SPIRODELA POLYRHIZA</i> L. TO THE BORON IN AQUATIC ECOSYSTEMS <i>Kadiriye URUC PARLAK</i>	1290
CHAPTER 147. THE DEVELOPMENT OF COMMERCIAL FUNCTIONS FROM THE PAST TO THE PRESENT and THE TRENDS IN DOWNTOWN CHANGES: THE EXAMPLE OF TRABZON <i>Yelda AYDIN TURK</i>	1299
CHAPTER 148. INNOVATIVE EDUCATION in TURKEY <i>Aslihan ASLIM</i>	1307
CHAPTER 149. MACRO AND MICRO GENETIC DAMAGE INDUCED BY THE NEONICOTINOIDS <i>Halit KIZILET, Handan UYSAL</i>	1313
CHAPTER 150. RISKY PLAY IN EARLY CHILDHOOD <i>Manolya ASIK UZTURK, Emine AHMETOGLU</i>	1322
CHAPTER 151. DEVELOPMENT OF HALAL KITCHEN STANDARDS WITHIN THE SCOPE OF HALAL TOURISM <i>Mucahit AYDIN, Umit SORMAZ, Mustafa YILMAZ, Aybuke CEYHUN SEZGIN</i>	1331
CHAPTER 152. THE CONCEPT, ACTIVITIES AND FUNCTIONS OF AGRITOURISM <i>Selami GULTEKIN, Gamze ALP</i>	1340
CHAPTER 153. HOSPITAL MANAGERS' ATTITUDES TOWARDS HEALTH INFORMATION TECHNOLOGIES: AN EVALUATION ON THE MAJOR DIMENSIONS <i>Gamze YORGANCIOGLU TARCAN, Yusuf CELIK, Menderes TARCAN, Neset HIKMET</i>	1347
CHAPTER 154. A COMPARATIVE STUDY OF PERSIAN HISTORICAL GARDENS TO ATTAIN SUSTAINABLE CITY; CASE STUDY OF SHAHZADEH GARDEN IN KERMAN CITY AND DOLATABAD GARDEN IN YAZD CITY, IRAN <i>Parisa GOKER</i>	1356

CHAPTER 155. ASYMMETRIC INFORMATION PROBLEMS IN HIGHER EDUCATION <i>Seda OZEKICIOGLU</i>	1364
CHAPTER 156. TALENT MANAGEMENT IN TURKEY IN THE 21ST CENTURY: AN ANALYSIS IN THE CONTEXT OF POSTGRADUATE THESES IN TURKEY DURING 2006-2016 PERIOD <i>Huseyin BOZ</i>	1370
CHAPTER 157. HUMAN MASTERPIECES INSPIRED BY NATURAL MASTERPIECES: GEOMIMICRY <i>Dr. Oznur YAZICI</i>	1387
CHAPTER 158. NEW MILLENIUM TEXTILE FIBERS <i>Nazan AVCIOGLU KALEBEK, Serife UZER and Dilan OGRAK</i>	1401
CHAPTER 159. CIRCULATING TUMOR CELLS (CTCs) AND CELL-FREE DNAs (cfDNAs) IN CANCER MANAGEMENT: CURRENT AND FUTURE PERSPECTIVES <i>Ozlem IZCI AY, Ezgi COKAKLI, Mehmet Emin ERDAL, Mustafa Ertan AY, Murat COKAKLI</i>	1411
CHAPTER 160. THE CANCER GENOME ATLAS RESEARCH NETWORK: NEW PERSPECTIVES FOR CANCER PREVENTION, DIAGNOSIS AND TREATMENT <i>Mustafa Ertan AY, Gurbet DOGRU, Kenan CEVIK, Ozlem IZCI AY</i>	1420
CHAPTER 161. NURSING CARE AFTER ENDOSCOPIC PITUITARY SURGERY <i>Serpil YUKSEL, Gulay ALTUN UGRAS</i>	1435
CHAPTER 162. PRINCIPLES OF USER EXPERIENCE DESIGN <i>Cagri Baris KASAP</i>	1442
CHAPTER 163. DETERMINANTS OF GROWTH IN PUBLIC SECTOR: AN ECONOMETRIC ANALYSIS SPECIFIC TO PUBLIC EXPENDITURES AND TAX REVENUES <i>Huseyin KUTBAY, Selcuk BUYRUKOGLU</i>	1455
CHAPTER 164. MIGRATION AND MOVEMENT IN CONTEMPORARY ART <i>Figen GIRGIN</i>	1465
CHAPTER 165. THE MEDIATING ROLE OF COPING ABILITIES ON THE ASSOCIATION BETWEEN PARENTAL SELF-EFFICACY AND PARENTING BEHAVIORS <i>Berna Akcinar, S. Cigdem BAGCI</i>	1476
CHAPTER 166. SOCIAL MEDIA AS A NEW PLATFORM IN CORPORATE COMMUNICATION: A COMPARATIVE ANALYSIS OF PUBLIC AND FOUNDATION UNIVERSITIES IN ISTANBUL <i>Aysenur AKYAZI</i>	1485
CHAPTER 167. INVESTIGATIONS OF BACTERIOCINS PRODUCED BY LACTIC ACID BACTERIA <i>Sevim Feyza ERDOGMUS, Safiye Elif KORCAN</i>	1497
CHAPTER 168. EXAMINATION OF SOURCE OPERATING ROOM MEDICAL ERRORS NEWS PUBLISHED IN NEWSPAPER <i>Aylin AYDIN SAYILAN</i>	1504
CHAPTER 169. FROM BOOK COVERS PICTURES TO BOOK TRAILERS <i>Acelya Betul GONULLU</i>	1507
CHAPTER 170. STUDIES ON OMEGA 3 FATTY ACIDS OF FISH SPECIES CONSUMED IN TURKEY <i>Serap SAGLIK ASLAN</i>	1513
CHAPTER 171. THE SCIENCE OF HISTORY AND EDUCATION OF NATIONAL CULTURE IN PROTECTION OF NATIONAL CULTURE <i>Aysegul SENTURK</i>	1517
CHAPTER 172. MEDICAL FEATURES OF SPIROGYRA SPECIES <i>Koksal PABUCCU, Tugba DEMIRIZ YUCER</i>	1522
CHAPTER 173. THE IMPACT OF EXCHANGE RATE VOLATILITY ON EUROPEAN UNION - TURKEY FOREIGN TRADE: THE ASYMMETRICAL VAR ANALYSIS <i>Ali Eren ALPER</i>	1532

CHAPTER 174. INFORMATION SECURITY ISSUES IN TURKEY OF NEAR FUTURE <i>Fulya ASLAY</i>	1543
CHAPTER 175. THE RELATIONSHIP OF SOCIAL SECURITY EXPENDITURES WITH SELECTED MACROECONOMIC VARIABLES: BAYER-HANCK COINTEGRATION TEST <i>Fındık Ozlem ALPER</i>	1548