

Prof. Gürkan Alp Kağan Gürdil

Personal Information

Mobile Phone: [+90 535 594 9294](tel:+905355949294)

Office Phone: [+90 362 312 1919](tel:+903623121919) Extension: 1255

Fax Phone: [+90 362 457 6034](tel:+903624576034)

Email: ggurdil@omu.edu.tr

Web: <https://avesis.omu.edu.tr/ggurdil>

Address: OMU Ziraat Fakültesi C Blok Atakum Samsun

International Researcher IDs

ScholarID: KxsXXUAAAAA

ORCID: 0000-0001-7764-3977

Publons / Web Of Science ResearcherID: DXA-2131-2022

ScopusID: 35299338600

Yoksis Researcher ID: 39276

Education Information

Doctorate, Cukurova University, Fen Bilimleri Enstitüsü, Tarım Makinaları (Dr), Turkey 1997 - 2003

Postgraduate, Cukurova University, Fen Bilimleri Enstitüsü, Tarım Makinaları (YI) (Tezli), Turkey 1994 - 1997

Undergraduate, Cukurova University, Ziraat Fakültesi, Tarım Makineleri Ve Teknolojileri Mühendisliği Bölümü, Turkey 1990 - 1994

Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, Kümeslerde Havalandırma Sistemlerinin Tasarımına Yönelik Bir Programın Geliştirilmesi Üzerinde Bir Araştırma, Cukurova University, Fen Bilimleri Enstitüsü, Tarım Makinaları (Dr), 2003

Postgraduate, Karma Yem Üretiminde İşletme Giderlerinin Oransal Dağılımı, Cukurova University, Fen Bilimleri Enstitüsü, Tarım Makinaları (YI) (Tezli), 1997

Research Areas

Energy in Agriculture, Alternative Energy Resources, Energy storage technologies, Advanced Energy Technologies, Mechanisms

Academic Titles / Tasks

Professor, Ondokuz Mayıs University, Lisansüstü Eğitim Enstitüsü, Tarım Makinaları ve Teknolojileri Mühendisliği Anabilim Dalı, 2021 - Continues

Associate Professor, Ondokuz Mayıs University, Ziraat Fakültesi, Tarım Makinaları ve Teknolojileri Mühendisliği Bölümü, 2012 - 2021
Assistant Professor, Ondokuz Mayıs University, Ziraat Fakültesi, Tarım Makinaları ve Teknolojileri Mühendisliği Bölümü, 2004 - 2012
Research Assistant, Cukurova University, Ziraat Fakültesi, Tarım Makineleri Ve Teknolojileri Mühendisliği Bölümü, 1994 - 2004

Academic and Administrative Experience

Ondokuz Mayıs University, 2009 - Continues
Ondokuz Mayıs University, 2007 - Continues
Ondokuz Mayıs University, 2004 - Continues

Courses

MAKİNA TASARIMINDA BİLGİSAYAR DESTEKLİ ÇİZİM, Undergraduate, 2015 - 2016, 2014 - 2015, 2013 - 2014
TARIM MAKİNALARI, Undergraduate, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010
HAYVAN BARINAKLARINDA ÇEVRE KONTROLÜNÜN MEKANİZASYONU, Postgraduate, 2015 - 2016, 2014 - 2015, 2013 - 2014
Tarım Makinalarında CAD/CAM Uygulamaları, Postgraduate, 2015 - 2016, 2014 - 2015
YENİLENEBİLİR ENERJİ TEKNOLOJİLERİ, Undergraduate, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011
Mechanization of Environmental Control in Animal Houses, Postgraduate, 2015 - 2016
CAD/CAM Applications in Agricultural Machinery, Postgraduate, 2015 - 2016, 2014 - 2015
Computer Programming and Applications in Agriculture, Postgraduate, 2015 - 2016, 2014 - 2015
MAKİNA ELEMANLARI, Undergraduate, 2015 - 2016, 2014 - 2015
BİLGİSAYAR PROG. VE TARIMDA UYG., Postgraduate, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011
İçsel Tarım Mekanizasyonu, Undergraduate, 2014 - 2015
SU ÇIKARTMA MAKİNALARI, Undergraduate, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011
Mechanization of Environmental Control Systems in Animal Houses, Postgraduate, 2014 - 2015
MÜHENDİSLİK TERMODİNAMİĞİ, Undergraduate, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011
Makina Dinamiği, Undergraduate, 2014 - 2015
Hay. Barınak Çevre Kont. Mek., Postgraduate, 2013 - 2014
MAKİNA TASARIMINDA BİLGİSAYAR DES. ÇİZİM, Undergraduate, 2012 - 2013, 2011 - 2012, 2010 - 2011

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Biomass potential from agricultural residues for energy utilization in West Nusa Tenggara (WNT), Indonesia**
Fitri H., Gürdil G. A. K., DEMİREL B., Cevher E., Roubík H.
GCB Bioenergy, vol.15, no.11, pp.1405-1414, 2023 (SCI-Expanded)
- II. **Development of a Pelleting Machine for Hazelnut Residue Utilization**
DEMİREL B., Gürdil G. A. K., Kic P., Baz Y. O.
AMA-AGRICULTURAL MECHANIZATION IN ASIA AFRICA AND LATIN AMERICA, vol.52, no.3, pp.71-78, 2021 (SCI-Expanded)
- III. **Evaluation of postharvest processing of hazelnut kernel oil extraction using uniaxial pressure and**

organic solvent

Gürdil G. A. K., Kabutey A., Selvi K. Ç., Mizera Č., Herák D., Fraňková A.
Processes, vol.8, no.8, 2020 (SCI-Expanded)

- IV. **Effects of Forces, Particle Sizes, and Moisture Contents on Mechanical Behaviour of Densified Briquettes from Ground Sunflower Stalks and Hazelnut Husks**
Demirel C., Gürdil G. A. K., Kabutey A., Herak D.
ENERGIES, vol.13, no.10, 2020 (SCI-Expanded)
- V. **Investigation of heating and freezing pretreatments on mechanical, chemical and spectral properties of bulk sunflower seeds and oil**
Gürdil G. A. K., Kabutey A., Selvi K. Ç., Hrabě P., Herák D., Fraňková A.
Processes, vol.8, no.4, 2020 (SCI-Expanded)
- VI. **Design and Construction of a Farm Scale Evaporative Cooling System**
Gürdil G. A. K., Kic P., DEMİREL B., Yaylagul E. D.
AMA-AGRICULTURAL MECHANIZATION IN ASIA AFRICA AND LATIN AMERICA, vol.51, no.2, pp.67-71, 2020 (SCI-Expanded)
- VII. **The effect of infrared drying on color, projected area, drying time, and total phenolic content of rose (Rose electron) petals**
Selvi K. Ç., Kabutey A., Gürdil G. A. K., Herak D., Kurhan Ş., Klouček P.
Plants, vol.9, no.2, 2020 (SCI-Expanded)
- VIII. **Material Utilization of Cotton Post-Harvest Line Residues in Polymeric Composites**
Mueller M., Valasek P., Kolar V., Sleger V., Gürdil G. A. K., Hromasova M., Hloch S., Moravec J., Pexa M.
POLYMERS, vol.11, no.7, 2019 (SCI-Expanded)
- IX. **DETERMINING BRIQUETTING PARAMETERS FOR PEACH TREE PRUNING RESIDUES FOR BIOFUEL**
Gürdil G. A. K., Melki S.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.27, no.12A, pp.9083-9090, 2018 (SCI-Expanded)
- X. **Soaked and Non-Soaked Drying Methods for Vanilla (Vanilla Planifolia L.)**
Gürdil G. A. K., Herak D., Karansky J., DEMİREL B., Simanjuntak S.
AMA-AGRICULTURAL MECHANIZATION IN ASIA AFRICA AND LATIN AMERICA, vol.42, no.3, pp.66-70, 2011 (SCI-Expanded)
- XI. **Energy demands for pressing Jatropha curcas L. seeds**
Herak D., Gurdil G. A. K., Sedlacek A., Dajbych O., Simanjuntak S.
BIOSYSTEMS ENGINEERING, vol.106, no.4, pp.527-534, 2010 (SCI-Expanded)
- XII. **A calculation program for real-time production of ammonia gas in animal houses**
Gurdil G. A. K.
AFRICAN JOURNAL OF AGRICULTURAL RESEARCH, vol.5, no.8, pp.637-640, 2010 (SCI-Expanded)
- XIII. **Biomass Heat-Emission Characteristics of Energy Plants**
Malatak J., Gürdil G. A. K., Jevic P., SELVÍ K. Ç.
AMA-AGRICULTURAL MECHANIZATION IN ASIA AFRICA AND LATIN AMERICA, vol.39, no.4, pp.9-13, 2009 (SCI-Expanded)
- XIV. **Liquid Wastes from Methyl Ester Oil Production and Thermal-Emission Properties**
Gürdil G. A. K., Malatak J., SELVÍ K. Ç., Pinar Y.
AMA-AGRICULTURAL MECHANIZATION IN ASIA AFRICA AND LATIN AMERICA, vol.40, no.3, pp.83-88, 2009 (SCI-Expanded)
- XV. **Biomass utilization for thermal energy**
Gürdil G. A. K., SELVÍ K. Ç., Malaták J., Pinar Y.
AMA, Agricultural Mechanization in Asia, Africa and Latin America, vol.40, no.2, pp.80-85, 2009 (SCI-Expanded)
- XVI. **Numerical Simulation of Natural Ventilation Rates in Laying Hen Houses**
Gurdil G. A. K.
JOURNAL OF ANIMAL AND VETERINARY ADVANCES, vol.8, no.4, pp.624-629, 2009 (SCI-Expanded)

Articles Published in Other Journals

- I. **EVALUATION OF PLANT RESIDUES: SAMSUN PROVINCE**
GEDİK C., Gürdil G. A. K., DEMİREL B.
Black Sea Journal of Agriculture, vol.6, no.6, pp.694-699, 2023 (Peer-Reviewed Journal)
- II. **Assessment of Energy Production Potential from Agricultural Residues in Azerbaijan**
Fartash Naeimi E., GÜRDİL G. A. K., DEMİREL B.
Black Sea Journal of Engineering and Science, vol.6, no.3, pp.283-286, 2023 (Peer-Reviewed Journal)
- III. **Prediction of Ammonia Production Levels in Broiler Houses by Mass Balance under Forced and Natural Ventilation Conditions**
Gürdil G. A. K., Demirel B.
Erciyes Tarım ve Hayvan Bilimleri Dergisi, vol.6, no.1, pp.11-15, 2023 (Peer-Reviewed Journal)
- IV. **Agricultural Biomass Energy Equivalent Potential of Aksaray Province**
Sivri İ., Demirel B., Gürdil G. A. K.
Erciyes Tarım ve Hayvan Bilimleri Dergisi, vol.6, no.2, pp.38-42, 2023 (Peer-Reviewed Journal)
- V. **Analyses of Operational and Economic Conditions in Selected Dairy Farms**
DAĞTEKİN M., Kic P., DEMİREL B., GÜRDİL G. A. K.
Black Sea Journal of Agriculture, vol.6, no.1, pp.32-41, 2023 (Peer-Reviewed Journal)
- VI. **ANALYZING SOME RELATIONSHIPS BETWEEN PHYSICAL-MECHANICAL AND THERMAL PARAMETERS OF BIO-BRIQUETTES PRODUCED FROM PERSIMMON PRUNING RESIDUES**
GÜRDİL G. A. K., DEMİREL B.
Black Sea Journal of Agriculture, vol.5, no.4, pp.470-475, 2022 (Peer-Reviewed Journal)
- VII. **The Effect of Used Different Waste Growing Media on Soilless Lettuce Cultivation**
KİLİM M., Yörük E., HAZNECİ E., ÖZER H., GÜRDİL G. A. K.
Anadolu Tarım Bilimleri Dergisi, vol.37, no.2, pp.373-386, 2022 (Peer-Reviewed Journal)
- VIII. **ANALYSIS OF SELECTED DATA FROM ROBOTIC MILKING REGARDING TO HEAT STRESS OF DAIRY COWS**
Bodo S., Luttmerding G., Galik R., Kunc P., Knizkova I., Gürdil G. A. K.
ACTA TECHNOLOGICA AGRICULTURAE, vol.25, no.2, pp.92-96, 2022 (ESCI)
- IX. **TÜRKİYE'DE ÇİFTLİK GÜBRESİNDEN BİYOGAZ ÜRETİM POTANSİYELİNİN BELİRLENMESİ**
Hesar L., GÜRDİL G. A. K., DEMİREL B.
Erciyes Tarım ve Hayvan Bilimleri Dergisi, 2022 (Peer-Reviewed Journal)
- X. **Pelleting pruning residues of mandarin for bio-energy**
DAĞTEKİN M., GÜRDİL G. A. K.
Mustafa Kemal Üniversitesi tarım bilimleri dergisi (online), vol.26, no.1, pp.75-81, 2021 (Peer-Reviewed Journal)
- XI. **Biomass Energy Potential from Agricultural Residues in Eritrea**
GÜRDİL G. A. K., MENGSTU M., MEDHN T.
Black Sea Journal of Agriculture, vol.4, no.3, pp.103-106, 2021 (Peer-Reviewed Journal)
- XII. **Utilization of Agricultural Wastes for Sustainable Development**
GÜRDİL G. A. K., MENGSTU M., OMER A. K.
Black Sea Journal of Agriculture, vol.4, no.4, pp.146-152, 2021 (Peer-Reviewed Journal)
- XIII. **Effect of moisture content, particle size and pressure on some briquetting properties of hazelnut residues**
GÜRDİL G. A. K., DEMİREL B.
Anadolu Tarım Bilimleri Dergisi, vol.35, no.3, pp.330-338, 2020 (Peer-Reviewed Journal)
- XIV. **Etlik Piliç Yetiştiriciliğinde Değişken Üretim Giderlerinin Oransal Dağılımı**
GÜRDİL G. A. K., Hesar L., Yıldız Y.
Black Sea Journal of Agriculture, 2020 (Peer-Reviewed Journal)
- XV. **Environmental Impact of Bio-briquettes Produced from Agricultural Residues Concerning to CO₂ Emissions**
GÜRDİL G. A. K.

- XVI. **Analysis of the physical-mechanical properties of a pelleted chicken litter organic fertiliser**
Brunerová A., Müller M., Gürdil G. A. K., Šleger V., Brožek M.
Research in Agricultural Engineering, vol.66, no.4, pp.131-139, 2020 (Scopus)
- XVII. **Biomass Energy Potential from Agricultural Production in Sudan**
DEMİREL B., GÜRDİL G. A. K., Gadalla O.
Erciyes Tarım ve Hayvan Bilimleri Dergisi, vol.2, no.2, pp.35-38, 2019 (Peer-Reviewed Journal)
- XVIII. **Biogas Production Potential from Animal Manure in Samsun Province of Turkey**
Karaca C., Gürdil G. A. K.
Scientia Agriculturae Bohemica, vol.50, no.2, pp.135-140, 2019 (Scopus)
- XIX. **The Effects of Cardboard for Enhancing Water Holding Capacity of Soil**
GÜRDİL G. A. K., BALADA I., DEMİREL B. M., LÜLE F.
ÇOMÜ Ziraat Fakültesi Dergisi, vol.6, no.2, pp.67-71, 2018 (Peer-Reviewed Journal)
- XX. **Effect of particle size on surface smoothness of bio-briquettes produced from agricultural residues**
Gürdil G. A. K., Demirel B.
Manufacturing Technology, vol.18, no.5, pp.742-747, 2018 (Scopus)
- XXI. **Fındık Zurufu Atığından Yakıt Briketi Elde Edilmesi ve Brikete Ait Bazı Özelliklerin Belirlenmesi**
DEMİREL B., GÜRDİL G. A. K.
Anadolu Tarım Bilimleri Dergisi, vol.33, no.1, pp.24-29, 2018 (Peer-Reviewed Journal)
- XXII. **EVALUATION OF WASTE BIOMASS FROM OAT CULTIVATION FOR ENERGY**
GÜRDİL G. A. K., DEMİREL B., SELVİ K. Ç., KABAŞ Ö., Valentin V.
ACTA TECHNICA CORVINIENSIS Bulletin of Engineering, 2016 (Peer-Reviewed Journal)
- XXIII. **Updated EU Standards and Parameters for Fuel Pellets and Briquettes**
GÜRDİL G. A. K., BAZ Y. Ö., DEMİREL Ç., DEMİREL B.
Uludağ Üniversitesi Ziraat Fakültesi Dergisi, vol.29, no.2, pp.147-156, 2015 (Peer-Reviewed Journal)
- XXIV. **Mechanical behaviour of several layers of selected plant seeds under compression loading**
Herák D., Kabutay A., Sedláček A., Gürdil G. A. K.
Research in Agricultural Engineering, vol.58, no.1, pp.24-29, 2012 (Scopus)
- XXV. **Tangent curve utilization for description of mechanical behaviour of pressed mixture**
Herák D., Kabutay A., Sedláček A., Gürdil G. A. K.
Research in Agricultural Engineering, vol.57, no.1, pp.13-18, 2011 (Scopus)
- XXVI. **Determination of loading capacity depending on bevel angle of the wooden bonded scarf joint**
Dajbych O., Herák D., Sedláček A., Gürdil G. A. K.
Research in Agricultural Engineering, vol.56, no.4, pp.159-165, 2010 (Scopus)
- XXVII. **Mechanical Processing of Solid Biofuels.**
GÜRDİL G. A. K., MALATAK J., SELVİ K. Ç., Vaculik P.
Anadolu Tarım Bilimleri Dergisi, vol.25, no.2, pp.135-145, 2010 (Peer-Reviewed Journal)
- XXVIII. **Solid Recovered Fuels from Agricultural Wastes**
MALATAK J., GÜRDİL G. A. K., Vaculik P., Pınar Y., SELVİ K. Ç.
Ondokuz Mayıs Üniversitesi Ziraat Fakültesi Dergisi (Anadolu Tarım Bilimleri Dergisi), vol.23, pp.57-58, 2008 (Peer-Reviewed Journal)
- XXIX. **Biomass heat-emission characteristics of energy plants**
Malaták J., Jevic P., Gürdil G. A. K., SELVİ K. Ç.
AMA, Agricultural Mechanization in Asia, Africa and Latin America, vol.39, no.4, pp.9-13, 2008 (Scopus)
- XXX. **Applications of Infrared Thermography in Animal Production**
Knizkova I., Kunc P., GÜRDİL G. A. K., Pınar Y., SELVİ K. Ç.
OMU Ziraat Fakültesi Dergisi, vol.22, pp.329-336, 2007 (Peer-Reviewed Journal)
- XXXI. **HEAT EMISSION CHARACTERISTICS OF SOME ENERGY PLANTS**
Malatak J., GÜRDİL G. A. K., Jevic P., Pınar Y., SELVİ K. Ç.
OMÜ Zir. Fak. Dergisi, 2007 (Peer-Reviewed Journal)

- XXXII. **HAYVAN BARINAKLARINDA DOĞAL HAVALANDIRMA VERDİSİNİN BELİRLENMESİ İÇİN BİR BİLGİSAYAR PROGRAMI GELİŞTİRİLMESİ**
GÜRDİL G. A. K., SELVİ K. Ç., LÜLE F., YEŞİLOĞLU CEVHER E.
Ondokuz Mayıs Üniversitesi Ziraat Fakültesi Dergisi (. Anadolu Tarım Bilimleri Dergisi), vol.20, no.1, pp.30-36, 2005 (Peer-Reviewed Journal)
- XXXIII. **Hayvan Barınaklarında Doğal Havalandırma Verdisinin Belirlenmesi İçin Bir Bilgisayar Programı Geliştirilmesi**
GÜRDİL G. A. K., SELVİ K. Ç., YEŞİLOĞLU CEVHER E., LÜLE F.
Ondokuz Mayıs Üniversitesi Ziraat Fakültesi Dergisi (. Anadolu Tarım Bilimleri Dergisi), vol.20, no.1, 2005 (Peer-Reviewed Journal)
- XXXIV. **Determining ventilation rates in poultry houses**
GÜRDİL G. A. K., KİC P., DAĞTEKİN M., YILDIZ Y.
Çukurova Üniversitesi Ziraat Fakültesi Dergisi, 2001 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **Chapter 11**
YILDIRIM D., YEŞİLOĞLU CEVHER E., GÜRDİL G. A. K.
in: International Current Research on Agriculture and Food Technologies, , Editor, Akademisyen Kitabevi A.Ş., pp.153-168, 2022
- II. **Chapter 10**
YEŞİLOĞLU CEVHER E., SAUK H., GÜRDİL G. A. K.
in: International Current Research on Agriculture and Food Technologies, , Editor, Akademisyen Kitabevi A.Ş., pp.143-152, 2022

Refereed Congress / Symposium Publications in Proceedings

- I. **Estimation and classification of physical parameters pumpkins (Cucurbita pepo L.) crop seeds by soft computing techniques**
YILDIRIM D., YEŞİLOĞLU CEVHER E., GÜRDİL G. A. K.
3rd International Conference on Research of Agricultural and Food Technologies, 4 - 06 October 2023
- II. **The conceptualization of agricultural residues:Unlocking potential for sustainability**
GÜRDİL G. A. K., DEMİREL B., YEŞİLOĞLU CEVHER E.
3RD International Conference on Research of Agricultural and Food Technologies (I-CRAFT-2023), 4 - 06 October 2023
- III. **Strength behavior study of quince under compressive loading**
YEŞİLOĞLU CEVHER E., GÜRDİL G. A. K.
4th International Eurasian Conference on Science, Engineering and Technology (EurasianSciEnTech 2022)
December 14-16, 2022, 14 December 2022
- IV. **STATIC AND DYNAMIC FRICTION COEFFICIENTS FOR NONPAREIL ALMOND (IN SHELL)VARIETY ON VARIOUS SURFACES**
YEŞİLOĞLU CEVHER E., SAUK H., GÜRDİL G. A. K.
2. International Conference on Research of Agriculture and Food Technologies, 06 October 2022
- V. **USING ADAPTIVE NEURO-FUZZY INFERENCE SYSTEMS (ANFIS) TECHNIQUE TO ESTIMATING THE DENSITY IN PEPPER (Capsicum annum L.) SEED**
YEŞİLOĞLU CEVHER E., YILDIRIM D., GÜRDİL G. A. K.
2. International Conference on Research of Agriculture and Food Technologies, 06 October 2022
- VI. **Computational fluid dynamics analysis for greenhouse with different ventilation openings and orientations in Samsun, Turkey**

Cemek B., Mustaqimah M., Küçüktopcu E., Gürdil G. A. K.

TAE 2022 - 8TH INTERNATIONAL CONFERENCE ON TRENDS IN AGRICULTURAL ENGINEERING, Praha, Czech Republic, 20 - 23 September 2022, pp.68-77

VII. USING ARTIFICIAL NEURAL NETWORK APPLICATION IN MODELLING THE MECHANICAL PROPERTIES OF LOADING POSITION AND STORAGE DURATION OF PEAR FRUIT

YEŞİLOĞLU CEVHER E., GÜRDİL G. A. K., YILDIRIM D.

TAE 2022 - 8TH INTERNATIONAL CONFERENCE ON TRENDS IN AGRICULTURAL ENGINEERING, 20 September 2022, pp.84-89

VIII. Aksaray İli Tarımsal Biyokütle Enerji Eşdeğer Potansiyeli

SİVRİ İ., DEMİREL B., GÜRDİL G. A. K.

33. Ulusal Tarımsal Mekanizasyon ve Enerji Kongresi, 01 October 2021

IX. Determination of Some Physical-mechanical and Thermal Properties of Fuel Briquettes Produced from Agricultural Wastes of Tomato Post-Harvest

DEMİREL B., GÜRDİL G. A. K.

3rd International Bioenergy Symposium, 20 May 2021

X. Some Physical-mechanical Properties of Briquettes made from Maize Stalk Agri Residues

DEMİREL B., GÜRDİL G. A. K.

4th International Congress on Agriculture, Environment and Health, 20 May 2021

XI. Performance of a Manually Fed Pelleting Machine with a Horizontal Rotating Matrix

Gürdil G. A. K., DEMİREL B., Herak D., Baz Y. O.

59th International Conference of Machine Design Departments (ICMD), Demanovska Dolina, Slovakia, 11 - 14 September 2018, pp.599-604

XII. Determination of Some Parameters of Fuel Briquettes made from Sunflower Residues

DEMİREL B., GÜRDİL G. A. K.

1st International Erciyes Agriculture, animal and Food Sciences Conference (AGANFOS-2019), Kayseri, Turkey, 24 - 27 April 2019

XIII. Briquettes from Sunflower Agri-Residues and Their Physical-Mechanical Properties for Solidity

DEMİREL B., GÜRDİL G. A. K.

World Conference on Sustainable Life Sciences (WOCOLS), 30 June - 07 July 2019

XIV. Katı Biyoyakıt Olarak Kullanılabilecek Bazı Tarımsal Artıkların Karadeniz Bölgesi'xxndeki Potansiyelinin Belirlenmesi

DEMİREL Ç., GÜRDİL G. A. K., DEMİREL B.

32. Ulusal Tarımsal Mekanizasyon ve Enerji Kongresi, Turkey, 4 - 06 September 2019

XV. Comparing energy demand of densified briquettes of ground and unground hazelnut husks under compression loading

Demirel C., Gürdil G. A. K., Kabutay A., Wasserbauer M.

2nd International Conference on Agriculture, Environment and Food Security, AEFS 2018, Medan, Sumatera Utara, Indonesia, 24 - 25 October 2018, vol.260

XVI. DETERMINING PELLETTING PARAMETERS FOR ORANGE PRUNING RESIDUES

Gurdil G. A. K., DAĞTEKİN M., DEMİREL B., Demirel C., Novak V., Dok M.

7th International Conference on Trends in Agricultural Engineering (TAE), Prague, Czech Republic, 17 - 20 September 2019, pp.141-146

XVII. BIO-ENERGY POTENTIAL FROM LEMON ORCHARDS

DAĞTEKİN M., Gürdil G. A. K., DEMİREL B.

7th International Conference on Trends in Agricultural Engineering (TAE), Prague, Czech Republic, 17 - 20 September 2019, pp.109-112

XVIII. Investigating pelleting possibilities of tea residues produced from tea production

Yolcu E., GÜRDİL G. A. K.

International Eurasian Conference on Science, Engineering and Technology (EurasianSciEnTech 2018), 22 - 23 November 2018

XIX. Effect of Particle Size on Surface Smoothness of Bio-Briquettes Produced From Agricultural

Residues

GÜRDİL G. A. K., DEMİREL B.

5th International Conference Microscopy and Non-destructive Material Testing, 23 - 26 October 2018

- XX. **Briquette densification from ground hazelnut husks and sunflower stalks under compression loading**
Demirel C., Herak D., Gürdil G. A. K., Kabutey A.
2nd Nommensen International Conference on Technology and Engineering, NICTE 2018, Medan, Indonesia, 19 - 20 July 2018, vol.420
- XXI. **ENERGY ANALYSIS OF BRIQUETTES FROM SOME BIOMASS MATERIALS UNDER COMPRESSION LOADING**
DEMİREL Ç., GÜRDİL G. A. K.
17th International Workshop for Young Scientists "BioPhys Spring 2018", 15 - 18 May 2018
- XXII. **The Biomass Energy Potential From Agricultural Production in The Black Sea Region of Turkey**
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