

# **Prof. İLBİLGE DÖKME**

## **Personal Information**

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## **International Researcher IDs**

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Publons / Web Of Science ResearcherID: ABH-8158-2020

ScopusID: 12645224200

Yoksis Researcher ID: 132755

## **Education Information**

Doctorate, Gazi University, Fen Bilimleri Enstitüsü, Fizik (Dr), Turkey 1996 - 2002

Postgraduate, Gazi University, Fen Bilimleri Enstitüsü, Fizik Eğitimi (Yl) (Tezli), Turkey 1990 - 1995

Undergraduate, Gazi University, Gazi Eğitim Fakültesi, Matematik Ve Fen Bilimleri Eğitimi Bölümü, Turkey 1986 - 1990

## **Foreign Languages**

English, B2 Upper Intermediate

## **Dissertations**

Doctorate, Al/p-Si ve Au/n-Si schottky diyotlarda I-V ve C-V karakteristiklerinin geniş bir sıcaklık aralığında analizi, Gazi University, Fen Bilimleri Enstitüsü, 2002

Postgraduate, Çinkonun iletkenliği ve taşıyıcı yoğunluğunun Hall olayı ile bulunması, Gazi University, Fen Bilimleri Enstitüsü, Fizik Eğitimi (Yl) (Tezli), 1995

## **Research Areas**

Education in Natural Sciences, Teacher Training, Physics

## **Academic Titles / Tasks**

Professor, Gazi University, Gazi Eğitim Fakültesi, Matematik ve Fen Bilimleri Eğitimi, 2013 - Continues

Associate Professor, Gazi University, Gazi Eğitim Fakültesi, Matematik ve Fen Bilimleri Eğitimi, 2008 - 2011

Assistant Professor, Gazi University, Gazi Eğitim Fakültesi, Matematik ve Fen Bilimleri Eğitimi, 2003 - 2007

## **Academic and Administrative Experience**

Rectorate Commissioner, Gazi University, Gazi Eğitim Fakültesi, Matematik ve Fen Bilimleri Eğitimi, 2021 - Continues

## Courses

Fizik III, Undergraduate, 2020 - 2021

Fen Eğitimi Araştırmalarında Özel Konular, Doctorate, 2020 - 2021

Okul Deneyimi, Undergraduate, 2020 - 2021

Meta Veri Analizi, Doctorate, 2020 - 2021

Bilimsel Süreç Becerileri, Postgraduate, 2020 - 2021

MODERN FİZİĞE GİRİŞ, Undergraduate, 2017 - 2018

Uzmanlık Alan Dersi, Undergraduate, 2017 - 2018

Fizik III, Undergraduate, 2017 - 2018

SPSS Uygulamaları, Postgraduate, 2017 - 2018

FİZİK-I, Undergraduate, 2017 - 2018

FİZİK-II, Undergraduate, 2017 - 2018

Teorik ve Uygulamalı Test İstatistiği, Postgraduate, 2017 - 2018

Excel ve SPSS Uygulamaları Temel İstatistik, Postgraduate, 2017 - 2018

FİZİKTE ÖZEL KONULAR, Undergraduate, 2017 - 2018

Genel Fizik I, Undergraduate, 2017 - 2018

GENEL FİZİK-III, Undergraduate, 2017 - 2018

Fen Eğitimi Araştırmalarında Özel Konular I, Postgraduate, 2017 - 2018

## Advising Theses

DÖKME İ., Preparation And Practice Of Instructional Desing With Stem Approach In Electricity In Secondary Science Course, Postgraduate, F.Kadir(Student), 2019

DÖKME İ., Ortaokul 8. sınıf fen bilimleri dersindeki "Yaşamımızdaki elektrik" konusunda stem yaklaşımı ile öğretim tasarımları hazırlanması ve uygulanması, Postgraduate, F.KADİR(Student), 2019

DÖKME İ., The Effect Of Blended Learning On Cognitive And Some Affective Learning Outcomes Of Prospective Science Teachers, Postgraduate, E.EREN(Student), 2019

DÖKME İ., An action research of supporting inquiry learning with instruction technologies in science and technology course, Doctorate, Z.KOYUNLU(Student), 2015

DÖKME İ., Determination of Science Process Skills of Teacher Candidates In The Field of Science, Postgraduate, G.EROĞLU(Student), 2015

DÖKME İ., Developing a two-phased conceptual test to determine the misconceptions about work, Postgraduate, E.DEMİREL(Student), 2015

DÖKME İ., The effect of inquiry-based learning approach on conceptual understanding level of the unit particulate structure of matter and some learning outcomes, Doctorate, M.DURAN(Student), 2014

DÖKME İ., The effect of activities based on 5E learning model in the unit titled light and sound at the sixth grade science and technology lesson on learning outcomes, Doctorate, N.ÖZTÜRK(Student), 2013

DÖKME İ., The effect of using metacognitive strategies on prospective science and technology teachers' achievements in special theory of relativity and attitudes towards quantum physics, Postgraduate, S.ALTUNSOY(Student), 2012

DÖKME İ., Evaluation of garden based education models with agricultural application wihtin the context of the sustainable environmental education, Postgraduate, N.SOMUNCU(Student), 2012

DÖKME İ., Adaptation and application of lawson's classroom test of science reasoning, Postgraduate, A.VOLKAN(Student), 2012

DÖKME İ., THE EFFECTS OF COMBINED APPLICATION OF COMPUTER SIMULATIONS AND LABROTORY ACTIVITIES ON THE STUDENTSz SCIENCE ACHIEVEMENT AND ATTITUDES OF TOWARDS COMPUTER, Postgraduate, Z.KOYUNLU(Student), 2011

**Published journal articles indexed by SCI, SSCI, and AHCI**

- I. An effective intervention using STEM instruction for improving preservice science teachers' self-efficacy  
Dökme İ., Koyunlu Ünlü Z.  
RESEARCH IN SCIENCE & TECHNOLOGICAL EDUCATION, 2023 (SSCI)
- II. An effective intervention with a blended learning environment for improving cognitive learning and spiritual meaning  
Eren E., Dökme İ.  
CULTURAL STUDIES OF SCIENCE EDUCATION, vol.17, no.4, pp.991-1012, 2022 (AHCI)
- III. A systematic review 5E model in science education: proposing a skill-based STEM instructional model within the 21-st century skills  
Koyunlu Unlu Z., Dokme İ.  
INTERNATIONAL JOURNAL OF SCIENCE EDUCATION, vol.44, no.13, pp.2110-2130, 2022 (SSCI)
- IV. Investigation of STEM fields motivation among female students in science education colleges  
Dökme İ., Aciksoz A., Koyunlu-Unlu Z.  
INTERNATIONAL JOURNAL OF STEM EDUCATION, vol.9, no.1, 2022 (SCI-Expanded)
- V. The Challenge of Quantum Physics Problems with Self-Metacognitive Questioning  
Dökme İ., Koyunlu Ünlü Z.  
RESEARCH IN SCIENCE EDUCATION, vol.51, no.SUPPL 2, pp.783-800, 2021 (SSCI)
- VI. Multivariate Assessment of Middle School Students' Interest in STEM Career: a Profile from Turkey  
Koyunlu Unlu Z., Dökme İ.  
RESEARCH IN SCIENCE EDUCATION, vol.50, pp.1217-1231, 2020 (SSCI)
- VII. The origin of anomalous peak and negative capacitance in the forward bias C-V characteristics of Au/n-GaAs contacts at low temperatures (T <= 300 K)  
Dökme İ., Yeriskin S. A., Yıldırım M., Durmuş P.  
JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS, vol.22, pp.149-155, 2020 (SCI-Expanded)
- VIII. Distribution of interface traps in Au/2% GC-doped Ca<sub>3</sub>Co<sub>4</sub>Ga<sub>0.0010x</sub>/n-Si structures  
Eroglu A. G., Yıldırım M., Durmuş P., Dokme İ.  
JOURNAL OF APPLIED POLYMER SCIENCE, vol.137, 2020 (SCI-Expanded)
- IX. The effect of the inquiry-based learning approach on student's critical-thinking skills  
Duran M., DÖKME İ.  
EURASIA JOURNAL OF MATHEMATICS SCIENCE AND TECHNOLOGY EDUCATION, vol.12, no.12, pp.2887-2908, 2016 (SSCI)
- X. Electrical characteristics of p-Si/TiO<sub>2</sub>/Al and p-Si/TiO<sub>2</sub>-Zr/Al Schottky devices  
Taşdemir İ. H., Vural Ö., Dökme İ.  
PHILOSOPHICAL MAGAZINE, vol.96, pp.1684-1693, 2016 (SCI-Expanded)
- XI. Electrical Characteristics of Au/PVA (x-doped)/n-Si: Comparison Study on the Effect of Dopant Type in PVA  
Dökme İ., Altindal Ş.  
FIBERS AND POLYMERS, vol.15, pp.2253-2259, 2014 (SCI-Expanded)
- XII. The effects of temperature, radiation, and illumination on current-voltage characteristics of Au/PVA(Co, Zn-doped)/n-Si Schottky diodes  
DÖKME İ., ALTINDAL Ş., USLU İ.  
JOURNAL OF APPLIED POLYMER SCIENCE, vol.125, no.2, pp.1185-1192, 2012 (SCI-Expanded)
- XIII. The effect of gamma irradiation on electrical and dielectric properties of Al-TiW-Pd<sub>2</sub>Si/n-Si Schottky diode at room temperature

- DÖKME İ., ALTINDAL Ş.  
CURRENT APPLIED PHYSICS, vol.12, no.3, pp.860-864, 2012 (SCI-Expanded)
- XIV. **Illumination intensity effects on the dielectric properties of schottky devices with Co, Ni-doped PVA nanofibers as an interfacial layer**  
Dökme İ., Yıldız D. E., Altindal Ş.  
ADVANCES IN POLYMER TECHNOLOGY, vol.31, pp.63-70, 2012 (SCI-Expanded)
- XV. **Comparative Analysis of Temperature-Dependent Electrical and Dielectric Properties of an Al-TiW-Pd<sub>2</sub>Si/n-Si Schottky Device at Two Frequencies**  
DÖKME İ., ALTINDAL Ş.  
IEEE TRANSACTIONS ON ELECTRON DEVICES, vol.58, no.11, pp.4042-4048, 2011 (SCI-Expanded)
- XVI. **Negative Dielectric Constant and Electrical Conductivity of Au/n-Si (111) Schottky Barrier Diodes with PVA/Ni,Zn Interfacial Layer**  
Tunc T., Dokme İ., Altindal Ş., Uslu I.  
JOURNAL OF APPLIED POLYMER SCIENCE, vol.122, no.1, pp.265-272, 2011 (SCI-Expanded)
- XVII. **THE EFFECT OF COMBINING ANALOGY-BASED SIMULATION AND LABORATORY ACTIVITIES ON TURKISH ELEMENTARY SCHOOL STUDENTS' UNDERSTANDING OF SIMPLE ELECTRIC CIRCUITS**  
Unlu Z. K., Dokme İ.  
TURKISH ONLINE JOURNAL OF EDUCATIONAL TECHNOLOGY, vol.10, pp.320-329, 2011 (SSCI)
- XVIII. **Frequency and gate voltage effects on the dielectric properties and electrical conductivity of Al/SiO<sub>2</sub>/p-Si metal-insulator-semiconductor Schottky diodes**  
Yıldız D. E., Dokme İ.  
JOURNAL OF APPLIED PHYSICS, vol.110, no.1, 2011 (SCI-Expanded)
- XIX. **Temperature dependent current-voltage (I-V) characteristics of Au/n-Si (1 1 1) Schottky barrier diodes with PVA(Ni,Zn-doped) interfacial layer**  
Tunç T., Altindal Ş., Uslu İ., Dökme İ., Uslu H.  
MATERIALS SCIENCE IN SEMICONDUCTOR PROCESSING, vol.14, no.2, pp.139-145, 2011 (SCI-Expanded)
- XX. **The Au/polyvinyl alcohol (Co, Zn-doped)/n-type silicon Schottky barrier devices**  
DÖKME İ., Tunc T., Uslu I., Altindal Ş.  
SYNTHETIC METALS, vol.161, pp.474-480, 2011 (SCI-Expanded)
- XXI. **The analysis of I-V characteristics of Schottky diodes by thermionic emission with a Gaussian distribution of barrier height**  
Dokme İ.  
MICROELECTRONICS RELIABILITY, vol.51, no.2, pp.360-364, 2011 (SCI-Expanded)
- XXII. **Anomalous Peak in the Forward-Bias C-V Plot and Temperature-Dependent Behavior of Au/PVA (Ni,Zn-doped)/n-Si(111) Structures**  
TUNÇ T., ALTINDAL Ş., DÖKME İ., Uslu H.  
JOURNAL OF ELECTRONIC MATERIALS, vol.40, no.2, pp.157-164, 2011 (SCI-Expanded)
- XXIII. **The forward bias current density-voltage-temperature (J-V-T) characteristics of Al-SiO<sub>2</sub>-pSi (MIS) Schottky diodes**  
Ozdemir S., DÖKME İ., ALTINDAL Ş.  
INTERNATIONAL JOURNAL OF ELECTRONICS, vol.98, no.6, pp.699-712, 2011 (SCI-Expanded)
- XXIV. **The dependence of electrical properties of Al/NphAOEMA/PEDOT-PSS/ITO structures on temperature**  
Sahingoz R., Cavus H. K., Altindal Ş., Soykan C., Dokme İ.  
OPTOELECTRONICS AND ADVANCED MATERIALS-RAPID COMMUNICATIONS, vol.4, no.12, pp.2132-2135, 2010 (SCI-Expanded)
- XXV. **Illumination effect on electrical characteristics of organic-based Schottky barrier diodes**  
Uslu H., ALTINDAL Ş., DÖKME İ.  
JOURNAL OF APPLIED PHYSICS, vol.108, no.10, 2010 (SCI-Expanded)
- XXVI. **The Effect of Gamma Irradiation on Electrical Characteristics of Au/Polyvinyl Alcohol (Co, Zn-Doped)/n-Si Schottky Barrier Diodes**

- Tascioglu I., Uslu H., Altindal Ş., Durmus P., Dokme İ., Tunc T.  
 JOURNAL OF APPLIED POLYMER SCIENCE, vol.118, no.1, pp.596-603, 2010 (SCI-Expanded)
- XXVII. Temperature dependent capacitance and conductance-voltage characteristics of Au/polyvinyl alcohol(Co,Zn)/n-Si Schottky diodes**  
 Bulbul M. M., Bengi S., Dokme İ., Altindal Ş., Tunc T.  
 JOURNAL OF APPLIED PHYSICS, vol.108, no.3, 2010 (SCI-Expanded)
- XXVIII. Temperature dependent dielectric properties of Schottky diodes with organic interfacial layer**  
 Dokme İ., Tunc T., Altindal Ş., Uslu I.  
 OPTOELECTRONICS AND ADVANCED MATERIALS-RAPID COMMUNICATIONS, vol.4, no.8, pp.1225-1228, 2010 (SCI-Expanded)
- XXIX. Temperature dependent current-voltage (I-V) characteristics of Au/n-Si (111) Schottky barrier diodes (SBDs) with polyvinyl alcohol (Co, Ni-Doped) interfacial layer**  
 Tunc T., Dokme İ., Altindal Ş., Uslu I.  
 OPTOELECTRONICS AND ADVANCED MATERIALS-RAPID COMMUNICATIONS, vol.4, no.7, pp.947-950, 2010 (SCI-Expanded)
- XXX. The interface states and series resistance effects on the forward and reverse bias I-V, C-V and G/omega-V characteristics of Al-TiW-Pd2Si/n-Si Schottky barrier diodes**  
 Uslu H., Altindal Ş., AYDEMİR U., Dokme İ., Afandiyeva I. M.  
 JOURNAL OF ALLOYS AND COMPOUNDS, vol.503, no.1, pp.96-102, 2010 (SCI-Expanded)
- XXXI. Illumination effect on I-V, C-V and G/w-V characteristics of Al-TiW-Pd2Si/n-Si structures at room temperature**  
 Uslu H., Dokme İ., Afandiyeva I. M., Altindal Ş.  
 SURFACE AND INTERFACE ANALYSIS, vol.42, pp.807-811, 2010 (SCI-Expanded)
- XXXII. Temperature dependent electrical and dielectric properties of Au/polyvinyl alcohol (Ni, Zn-doped)/n-Si Schottky diodes**  
 Dokme İ., Altindal Ş., Tunc T., Uslu I.  
 MICROELECTRONICS RELIABILITY, vol.50, no.1, pp.39-44, 2010 (SCI-Expanded)
- XXXIII. Frequency and Temperature Dependence of Dielectric Properties of Au/Polyvinyl Alcohol (Co, Ni-Doped)/n-Si Schottky Diodes**  
 TUNÇ T., Uslu I., DÖKME İ., ALTINDAL Ş., Uslu H.  
 INTERNATIONAL JOURNAL OF POLYMERIC MATERIALS, vol.59, no.10, pp.739-756, 2010 (SCI-Expanded)
- XXXIV. Frequency and gate voltage effects on the dielectric properties of Au/SiO(2)/n-Si structures**  
 Dokme İ., ALTINDAL Ş., Gokcen M.  
 MICROELECTRONIC ENGINEERING, vol.85, no.9, pp.1910-1914, 2008 (SCI-Expanded)
- XXXV. The distribution of the barrier height in Al-TiW-Pd2Si/n-Si Schottky diodes from I-V-T measurements**  
 Dokme İ., ALTINDAL Ş., Afandiyeva I. M.  
 SEMICONDUCTOR SCIENCE AND TECHNOLOGY, vol.23, no.3, 2008 (SCI-Expanded)
- XXXVI. Effects of gamma-ray irradiation on the C-V and G/omega-V characteristics of Al/SiO<sub>2</sub>/p-Si (MIS) structures**  
 Dokme İ., DURMUŞ P., ALTINDAL Ş.  
 NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION B-BEAM INTERACTIONS WITH MATERIALS AND ATOMS, vol.266, no.5, pp.791-796, 2008 (SCI-Expanded)
- XXXVII. The frequency and voltage dependent electrical characteristics of Al-TiW-Pd2Si/n-Si structure using I-V, C-V and G/omega-V measurements**  
 Afandiyeva I. M., Doekme İ., Altindal Ş., Abdullayeva L. K., Askerov S. G.  
 MICROELECTRONIC ENGINEERING, vol.85, no.2, pp.365-370, 2008 (SCI-Expanded)
- XXXVIII. Frequency and voltage effects on the dielectric properties and electrical conductivity of Al-TiW-Pd2Si/n-Si structures**  
 Afandiyeva I. M., Doekme İ., Altindal Ş., Buelbuel M. M., TATAROĞLU A.  
 MICROELECTRONIC ENGINEERING, vol.85, no.2, pp.247-252, 2008 (SCI-Expanded)

- XXXIX. **On the profile of frequency and voltage dependent interface states and series resistance in MIS structures**  
Dokme İ., Altindal Ş.  
PHYSICA B-CONDENSED MATTER, vol.393, pp.328-335, 2007 (SCI-Expanded)
- XL. **The C-V-f and G/omega-V-f characteristics of Au/SiO<sub>2</sub>/n-Si capacitors**  
Dokme İ., Altindal Ş.  
PHYSICA B-CONDENSED MATTER, vol.391, no.1, pp.59-64, 2007 (SCI-Expanded)
- XLI. **The effect of series resistance and oxide layer formed by thermal oxidation on some electrical parameters of Al/SiO<sub>2</sub>/p-Si Schottky diodes**  
Dokme İ.  
PHYSICA B-CONDENSED MATTER, vol.388, pp.10-15, 2007 (SCI-Expanded)
- XLII. **The barrier height inhornogeneity in Al/p-Si Schottky barrier diodes with native insulator layer**  
Dokme İ., Altindal Ş., Bulbul M. M.  
APPLIED SURFACE SCIENCE, vol.252, no.22, pp.7749-7754, 2006 (SCI-Expanded)
- XLIII. **On the intersecting behaviour of experimental forward bias current-voltage (I-V) characteristics of Al/SiO<sub>2</sub>/p-Si (MIS) Schottky diodes at low temperatures**  
Dokme İ., Altindal Ş.  
SEMICONDUCTOR SCIENCE AND TECHNOLOGY, vol.21, no.8, pp.1053-1058, 2006 (SCI-Expanded)
- XLIV. **The role of the interface insulator layer and interface states on the current-transport mechanism of Schottky diodes in wide temperature range**  
Altindal Ş., Dokme İ., Bulbul M. M., Yalcin N., Serin T.  
MICROELECTRONIC ENGINEERING, vol.83, no.3, pp.499-505, 2006 (SCI-Expanded)
- XLV. **Density of interface states, excess capacitance and series resistance in the metal-insulator-semiconductor (MIS) solar cells**  
Altindal Ş., TATAROĞLU A., Dokme İ.  
SOLAR ENERGY MATERIALS AND SOLAR CELLS, vol.85, no.3, pp.345-358, 2005 (SCI-Expanded)

## Articles Published in Other Journals

- I. **ADAPTATION OF THE STEM ROLE IDENTITIES SCALE INTO TURKISH: A VALIDITY AND RELIABILITY STUDY**  
Eren E., dökme i.  
Trakya Eğitim Dergisi, vol.14, no.1, pp.356-367, 2024 (Peer-Reviewed Journal)
- II. **Syrian migrant students' attitudes toward science: A comparative analysis with their Turkish peers, Phase I**  
Özkan Y., Dökme İ.  
School Science and Mathematics, 2024 (ESCI)
- III. **Evaluation of STEM Applications Used in Science Education**  
Eren E., DÖKME İ.  
Muğla Sıtkı Koçman Üniversitesi Eğitim Fakültesi Dergisi, vol.9, no.2, pp.669-681, 2022 (Peer-Reviewed Journal)
- IV. **ARAPÇA KONUSAN ÖĞRENCİLERİN FEN'E YÖNELİK TUTUM ÖLÇEĞİNİN TÜRKÇE'YE UYARLANMASI**  
Özkan Y., Açıksöz A., Dökme İ.  
Mustafa Kemal Üniversitesi Eğitim Fakültesi Dergisi, vol.4, no.6, pp.9-21, 2020 (Peer-Reviewed Journal)
- V. **The Effect of Technology Supported Inquiry Based Learning in Science Education: Action Research**  
Koyunlu Ünlü Z., Dökme İ.  
JOURNAL OF EDUCATION IN SCIENCE, ENVIRONMENT AND HEALTH, vol.6, no.2, pp.120-133, 2020 (Peer-Reviewed Journal)
- VI. **Adantation of the STEM Value-Expectancy Assessment Scale to Turkish Culture**  
Aciksoz A., Ozkan Y., Dökme İ.  
INTERNATIONAL JOURNAL OF ASSESSMENT TOOLS IN EDUCATION, vol.7, pp.177-190, 2020 (ESCI)

- VII. **Science Reasoning Levels of Prospective Science and Primary Teacher**  
Yüzük A. V., Dökme İ.  
HACETTEPE UNIVERSITESI EGITIM FAKULTESI DERGISI-HACETTEPE UNIVERSITY JOURNAL OF EDUCATION,  
vol.34, pp.586-601, 2019 (ESCI)
- VIII. **Adaptation of Physics Metacognition Inventory to Turkish**  
ÜNLÜ Z. K., DÖKME İ.  
INTERNATIONAL JOURNAL OF ASSESSMENT TOOLS IN EDUCATION, vol.6, no.1, pp.125-137, 2019 (ESCI)
- IX. **Araştırmaya Dayalı Öğrenme Yaklaşımının Kavramsal Anlama Düzeyi ve Bazı Öğrenme Çıktıları Üzerine Etkisi**  
Duran M., Dökme İ.  
Trakya Eğitim Dergisi, vol.8, no.3, pp.545-563, 2018 (Peer-Reviewed Journal)
- X. **Ortaokul Öğrencilerinin Bilimsel Araştırma Kavramı Hakkındaki Metaforları**  
Koyunlu Ünlü Z., Dökme İ.  
İnönü Üniversitesi Eğitim Fakültesi Dergisi, vol.19, no.1, pp.276-286, 2018 (Peer-Reviewed Journal)
- XI. **ÜST BİLİŞSEL FARKINDALIK İLE SORUMLULUK DUYGUSU VE DAVRANIŞI ARASINDAKİ İLİŞKİİN İNCELENMESİ**  
Demirel Ocak E., Dökme İ.  
Journal of Research in Education and Teaching, vol.7, no.1, 2018 (Peer-Reviewed Journal)
- XII. **ÜST BİLİŞ STRATEJİLERİNE DAYALI ÖĞRETİM UYGULAMALARININ AKADEMİK BAŞARIYA ETKİSİ: FEN BİLİMLERİ DERSİ ÖRNEĞİ**  
Güven Ç., Selvi M., Dökme İ.  
Journal of Research in Education and Teaching, vol.7, no.1, 2018 (Peer-Reviewed Journal)
- XIII. **THE EFFECT OF METACOGNITIVE TEACHING APPLICATION IN SCIENCE LESSON ON THE SUCCESS OF 7th GRADE STUDENTS**  
Sarıkaya M., Dökme İ., Palancı E.  
Journal of Research in Education and Teaching, vol.6, no.4, 2017 (Peer-Reviewed Journal)
- XIV. **THE EFFECT OF METACOGNITION INSTRUCTION ON SOLVING MATHEMATICAL PROBLEMS IN SCIENCE LESSONS**  
Yıldız N., Dökme İ.  
JOURNAL OF EDUCATIONAL AND INSTRUCTIONAL STUDIES IN THE WORLD, vol.7, no.4, 2017 (Peer-Reviewed Journal)
- XV. **Özel Yetenekli Öğrencilerin FeTeMM'in Mühendisliği Hakkındaki İmajları**  
Koyunlu Ünlü Z., Dökme İ.  
Trakya Üniversitesi Eğitim Fakültesi Dergisi, vol.7, no.1, pp.196-204, 2017 (Peer-Reviewed Journal)
- XVI. **Science Teacher Candidates' Epistemological Beliefs and Critical Thinking Disposition**  
Ünlü Z. K., Dökme İ.  
EURASIAN JOURNAL OF EDUCATIONAL RESEARCH, no.72, pp.203-220, 2017 (ESCI)
- XVII. **Adaptation of the Science, Technology, Engineering, and Mathematics Career Interest Survey (STEM-CIS) into Turkish**  
Koyunlu Unlu Z., Dökme İ., Unlu V.  
EURASIAN JOURNAL OF EDUCATIONAL RESEARCH, no.63, pp.21-36, 2016 (ESCI)
- XVIII. **5E Öğrenme Modeline Dayalı Etkinliklerin Öğrencilerin Bilimsel Süreç Becerileri ve Akademik Başarılarına Etkisi**  
Öztürk Geren N., Dökme İ.  
Mersin University Journal of the Faculty of Education, vol.11, no.1, pp.76-95, 2015 (Peer-Reviewed Journal)
- XIX. **Adaptation of Lawson's Classroom of Science Reasoning Multiple Choice Version**  
Yüzük A. V., Dökme İ.  
GUJGEF, vol.35, no.3, pp.443-456, 2015 (Peer-Reviewed Journal)
- XX. **İlköğretim 7 Sınıf Öğrencilerinin Fen ve Teknoloji Dersine Yönelik Motivasyonlarının Bazı Değişkenler Açısından İncelenmesi**  
Demir R., Öztürk Geren N., Dökme İ.

- Mehmet Akif Ersoy Üniversitesi Eğitim Fakültesi Dergisi, no.23, pp.1-21, 2012 (Peer-Reviewed Journal)
- XXI. **Sınıf Öğretmeni Adaylarının Bazı Fizik Konularındaki Kavram Yanılgıları ve Ara tırmada Uygulanan Tekniğin Ara tırmada Sonucuna Etkisi**  
 Tunç T., Hatice Kübra A., Dökme İ.  
 KURAM VE UYGULAMADA E?ITIM BİLİMLERİ / EDUCATIONAL SCIENCES: THEORY & PRACTICE, vol.9, no.3, 2012 (Scopus)
- XXII. **The Effect of the Technology Supported Science Education on Achievement and Attitudes of Students**  
 BENLİ ÖZDEMİR E., DÖKME İ.  
 INTERNATIONAL JOURNAL OF EDUCATIONAL ADMINISTRATION AND POLICY STUDIES (IJEAPS), vol.3, no.12, pp.219-221, 2011 (Peer-Reviewed Journal)
- XXIII. **ELEMENTARY SCHOOL 6TH GRADE STUDENTS ATTITUDES TOWARDS TECHNOLOGYAND THEIR OPINIONS ABOUT TEACHING SCIENCE AND TECHNOLOGY COURSE THROUGHINTERACTIVE WHITEBOARD**  
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- XXIV. **Primary School Teacher Candidates Misconceptions on Some Fundamental Science Concepts with Three Annotated Questions**  
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- XXV. **FEN BİLGİSİ ÖĞRETMENLİĞİ ÖĞRENCİLERİNİN EĞİTİMDE TEKNOLOJİKULLANIMINA İLİŞKİN TUTUMLARI VE GÖRÜŞLERİ**  
 Öztürk Geren N., Demir R., Dökme İ.  
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- XXVI. **The effect of the technology supported scienceeducation on achievement and attitudes of students**  
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 International Journal of Education Administration and Policy Studies, vol.3, no.12, pp.219-221, 2011 (Peer-Reviewed Journal)
- XXVII. **Turkish primary school students performance on basic science process skills**  
 Dökme İ., Emek A.  
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- XXVIII. **Milli Eitim Bakanlı MEB İköretim 6 Sınıf Fen BilgisiDers Kitabının Bilimsel Süreç Becerileri YönündenDeerlendirilmesi**  
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 Dökme İ.  
 in: FEN EĞİTİMİ ARAŞTIRMALARINAGÜNCEL BAKIŞ - V, İlbilge Dökme,Ahmet Volkan Yüzük, Editor, Akademisyen, Ankara, pp.1-14, 2022
- II. **Fen Eğitiminde Beceriler**  
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- III. **2. Bölüm Bilimsel Süreç Becerileri**  
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- IV. **1. Bölüm 21. Yüzyıl Becerileri Kapsamında Fen Eğitiminde Beceriler**  
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- in: Fen Eğitiminde Beceriler, İlbilge DÖKME, Editor, Akademisyen Kitabevi, Ankara, pp.1-5, 2021
- V. **3. Bölüm Bilimsel Muhakeme Becerileri**  
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- VI. **Special Topics in Science Education Research**  
Dökme İ. (Editor)  
Akademisyen Kitapevi, Ankara, 2020
- VII. **Fen Eğitimi Araştırmalarında Güncel Bakış**  
Dökme İ. (Editor), Benzer S. (Editor)  
Akademisyen Yayınevi, Ankara, 2020
- VIII. **Fen Eğitimi Araştırmalarına Güncel Bakış**  
Dökme İ. (Editor)  
Akademisyen Kitap evi, Ankara, 2020
- IX. **Special Topics in Science Education Research**  
Dökme İ., Benzer S. (Editor)  
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- X. **A Two-Phased Conceptual Test to Help Reveal the Misconceptions About the Topic of "Work"**  
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- XI. **Bölüm 2: Öğrenme Ortamlarında (Okullarda, Evlerde, Müzelerde ve Sosyal Toplulukta) Bilim Meraklı Ölçeğinin Türkçe'ye Uyarlanması: Geçerlik ve Güvenirlilik Çalışması.**  
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in: Fen Eğitimi Araştırmalarına Güncel Bakış, İlbilge Dökme, Semra Benzer, Editor, Akademisyen Kitapevi, Ankara, pp.19-31, 2020
- XII. **Bölüm 3 Revize Edilmiş Bilimsel Tutum Ölçeğinin Türkçeye Uyarlanması**  
Kılıç Ç., Dökme İ., GırGIN S.  
in: Fen Eğitimi Araştırmalarına Güncel Bakış, İlbilge Dökme, Semra Benzer, Editor, Akademisyen Kitapevi, Ankara, pp.33-44, 2020
- XIII. **Revize Edilmiş Bilimsel Tutum Ölçeğinin Türkçeye Uyarlanması**  
Kılıç Ç., DÖKME İ., GİRGIN S.  
in: Fen Eğitimi Araştırmalarına Güncel Bakış, İlbilge Dökme, Semra Benzer, Editor, Akademisyen, Ankara, pp.33-44, 2020
- XIV. **Bilimsel Muhakeme Becerileri ile Düşünme Sanatı**  
Ünlü Z. K., Yüzük A. V., Gödek Y., Dökme İ. (Editor)  
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- XV. **Değişkenleri Belirleme ve Kontrol Etme Etkinlikleri**  
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- XVI. **Bilimsel Muhakemenin Fen Başarısı ile İlişkisi**  
Dökme İ.  
in: Bilimsel Muhakeme ile Düşünme Sanatı, İlbilge Dökme, Editor, Anı, Ankara, pp.32-51, 2019
- XVII. **Denge Etkinlikleri**  
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in: Bilimsel Muhakeme Becerileri İle Düşünme Sanatı, İlbilge Dökme, Editor, Anı, Ankara, pp.288-308, 2019
- XVIII. **Bilimsel Muhakeme Becerilerine Genel Bir Bakış**  
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in: Bilimsel Muhakeme ile Düşünme Sanatı, İlbilge DÖKME, Editor, Anı, Ankara, pp.10-30, 2019
- XIX. **Birleşik Değişken Etkinlikleri**  
DÖKME İ.  
in: Bilimsel Muhakeme Becerileri İle Düşünme Sanatı, İlbilge Dökme, Editor, Anı, Ankara, pp.245-288, 2019

- XX. **Fen Bilgisi Öğretmen Adayalarının Gözlem Yapabilme Becerilerinin Değerlendirilmesi**  
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- XXI. **İlk Öğretim 6 Sınıf Fen Bilgisi Ders Kitabı**  
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- XXII. **Fen Öğretimi Laboratuar Uygulamamaları I II**  
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- I. **Fen Eğitiminde Kullanılan STEM Uygulamalarının Değerlendirilmesi**  
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XIV. Uluslararası Eğitim Araştırmaları Kongresi /, Çanakkale, Turkey, 27 - 30 October 2021, pp.31
- II. **2018 FEN BİLİMLERİ ÖĞRETİM PROGRAMININ DİJİTAL YETKİNLİKLER AÇISINDAN DEĞERLENDİRİLMESİ**  
Eren E., Dökme İ.  
XIV. Uluslararası Eğitim Araştırmaları Kongresi , Çanakkale, Turkey, 27 - 30 October 2021, pp.293-305
- III. **Difficulties experienced by prospective classroomteachers in engineering designprocess activities**  
KOYUNLU ÜNLÜ Z., DÖKME İ.  
7th International Congress on Curriculum and Instruction (ICCI-EPOK 2019), Turkey, 9 - 12 October 2019
- IV. **Investigation of scienceattitude of Syrian students inTurkey from perspective ofscience curriculum**  
Özkan Y., DÖKME İ.  
7th International Congress on Curriculum and Instruction (ICCI-EPOK 2019), Turkey, 9 - 12 October 2019
- V. **Teachers' opinions aboutSTEM motivation of studentsin the context of expectancyvalue theory**  
Açıksöz A., DÖKME İ.  
7th International Congress on Curriculum and Instruction (ICCI-EPOK 2019), Turkey, 9 - 12 October 2019
- VI. **60Co GAMMA-RAY IRRADIATION EFFECTS ON THE MAIN ELECTRICALPARAMETERS OF THE Au/(ZnO:Mn-PVA)/n-Si (MPS) STRUCTURESAT ROOM TEMPERATURE STRUCTURES AT ROOM TEMPERATURE**  
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- VII. **60Co GAMMA-RAY IRRADIATION EFFECTS ON THE MAIN ELECTRICALPARAMETERS OF THE Au/(ZnO:Mn-PVA)/n-Si (MPS) STRUCTURESAT ROOM TEMPERATURE**  
DURMUŞ P., DÖKME İ.  
International Natural Science, Engineering and Materials Technology Conference, Turkey, 9 - 10 September 2019
- VIII. **THE INVESTIGATION OF EFFECTS OF (NANOCARBON DOPED-PVP)POLYMER INTERFACIAL LAYER ON THE MAIN ELECTRICALPARAMETERS AND CONDUCTIVITY**  
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- IX. **An investigation about learning outcomes of sciencecurriculum in terms ofscientific reasoning skills**  
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- XII. **Investigation of Admittance Characteristics of Au/2 graphene-cobalt doped ( $\text{Ca}_3\text{Co}_4\text{Ga}_{0.001}\text{O}_x$ )/n-Si MIS structure**  
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- XIII. **The dielectric characteristics of Au/n-GaAs junction for different frequencies at 120 K**  
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- XIV. **Frequency Dependence of Electrical Parameters of Au/n-Si structures with 2 graphene-cobalt doped ( $\text{Ca}_3\text{Co}_4\text{Ga}_{0.001}\text{O}_x$ ) interfacial layer**  
Altindal Yerişkin S., YILDIRIM M., DURMUŞ P., DÖKME İ.  
5th International conference on materials science and advanced-nanotechnologies for next generation (MSNG2018), 4 - 06 October 2018
- XV. **The capacitance characteristics of Au/n-GaAs junction in the temperature range of 80-300 K**  
Altindal Yerişkin S., YILDIRIM M., DURMUŞ P., DÖKME İ.  
5th International conference on materials science and advanced-nanotechnologies for next generation (MSNG2018), 4 - 06 October 2018
- XVI. **Üstbiliş Stratejilerine Dayalı Öğretim Uygulamalarının Akademik Başarıya Etkisi: Fen Bilimleri Dersi Örneği**  
Güven Ç., SELVİ M., DÖKME İ.  
. World Conference on Educational and Instructional Studies, 26 - 28 October 2017
- XVII. **A comparative analysis of 2013 and 2017 curricula for science course**  
KOYUNLU ÜNLÜ Z., DÖKME İ.  
5th International Conference on Curriculum and Instruction, 26 - 28 October 2017
- XVIII. **On the Frequency and Voltage Dependence of Dielectric Properties and ElectricModulus in Al/Bi<sub>4</sub>Ti<sub>3</sub>O<sub>12</sub>/n-Si (MFS) Capacitors by Using Impedance SpectroscopyMethod**  
DURMUŞ P., BİLKAN Ç., ALTINDAL Ş., DÖKME İ.  
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- XIX. **The Electrical Characteristics of Al/TiO<sub>2</sub>-GO/n-Si Schottky Structures**  
DÖKME İ., DURMUŞ P., ALTINDAL Ş.  
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- XX. **The Au/Polyvinyl Alcohol (Co, Zn-Doped)/n-Type Silicon Schottky Barrier Devices**  
DÖKME İ., DURMUŞ P., ALTINDAL Ş.  
4th International conference on materials science and nanotechnology for next generation (MSNG2017), 28 - 30 June 2017
- XXI. **Effects of J-Ray Irradiation on the C-V and G/ω-V Characteristics of Al/SiO<sub>2</sub>/p-Si(MIS) Structures**  
DÖKME İ., DURMUŞ P., ALTINDAL Ş.  
4th International conference on materials science and nanotechnology for next generation (MSNG2017), 28 - 30 June 2017
- XXII. **Schottky Diode with Curcumin (C<sub>21</sub>H<sub>20</sub>O<sub>6</sub>) Interfacial Layer**  
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- XXIII. **Dielectric Constant, Electric Modulus and Electrical Conductivity in Identically Prepared Diodes of Al/Bi<sub>4</sub>Ti<sub>3</sub>O<sub>12</sub>/p-Si (MFS) Structure with Barrier and Thickness Inhomogeneity**  
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- XXIV. **Opinions Of Elementary School Students' About Using Of Technological Devices At ScienceLessons**  
Eroğlu G., DÖKME İ., Eroğlu E.  
26th International Conference on Educational, 20 - 23 April 2017
- XXV. **The Effect Of Science, Social and Sports/art/design Branches Upon The Attitude TowardsThe Profession Of Teaching**  
Aydemir M., KARATAŞ A., DÖKME İ.  
26th International Conference on Educational, 20 - 23 April 2017
- XXVI. **Digital Or Laboratory Medium Preference Of Elementary School Students**  
Eroğlu G., DÖKME İ., Eroğlu E.  
26th International Conference on Educational Sciences, 20 - 23 April 2017
- XXVII. **The Effect Of Some Variables Upon The Attitudes Of Students Getting Formation TrainingTowards The Profession Of Teaching**  
Aydemir M., DÖKME İ., KARATAŞ A.  
26th International Conference on Educational Sciences, 20 - 23 April 2017
- XXVIII. **A Study For The Science Education Questions In The Exams Which Are Made From TheCentre**  
Güzel Z., DÖKME İ.  
26th International Conference on Educational Sciences, 20 - 23 April 2017
- XXIX. **Multivariate assessment of middle school students' interest in STEM career: a profile from Turkey**  
KOYUNLU ÜNLÜ Z., DÖKME İ.  
26th International Conference on Educational Sciences, 20 - 23 April 2017
- XXX. **Middle school students' metaphors of scientific inquiry**  
KOYUNLU ÜNLÜ Z., DÖKME İ.  
26th International Conference on Educational Sciences, 20 - 23 April 2017
- XXXI. **Frequency and gate voltage effects on the dielectric properties and electrical conductivity ofAl Co PVC p Si structures**  
DÖKME İ.  
2nd International Congress on the World of Technology and AdvancedMaterials-WITAM 2016, 20 September - 02 October 2016
- XXXII. **Current Voltage characteristics of Al Co PVC p Sistructures**  
DÖKME İ.  
2nd International Congress on the World of Technology and Advanced Materials, 28 September - 02 October 2016
- XXXIII. **Fen Teknoloji Mühendislik ve Matematik FeTeMM Yaklaşımı İle Hazırlanan Öğretim TasarımınınUygulanması**  
Gündoğdu F. K., DÖKME İ.  
III nd International Eurasian Educational Research Congress, 31 May - 03 June 2016
- XXXIV. **A Comparative Study of College Students Performance On İntegrated Science Process Skills in Turkey andMalaysia**  
Eroğlu G., DÖKME İ.  
III nd International Eurasian Educational Research Congress, 31 May - 03 June 2016
- XXXV. **Web Tabanlı Eğitimle Desteklenmiş Öğretim Uygulamalarının Fen Bilgisi Öğretmen Adaylarının Zaman veRölativistik Zaman Algısına Etkisi**  
Şanlı M. D., DÖKME İ.  
III nd International Eurasian Educational Research Congress, 31 May - 03 June 2016
- XXXVI. **Fen Teknoloji Mühendislik ve Matematik FeTeMM Alanlarına Yönelik Tutum Ölçeğinin Türkçeye UyarlamaÇalışması**  
Aydemir M., DÖKME İ.  
III nd International Eurasian Educational Research Congress, 31 May - 03 June 2016
- XXXVII. **Öğretmen Gözünden Kırsalda Eğitim**  
Ünlü Z. K., DÖKME İ.

- IIIRD INTERNATIONAL EURASIAN EDUCATIONAL RESEARCH CONGRESS, 31 May - 03 June 2016
- XXXVIII. **Cognitive and Metacognitive Questioning Through Physics Problem in the Topics of Modern Physics**  
Ünlü Z. K., DÖKME İ.  
III nd International Eurasian Educational Research Congress, 31 May 2106 - 03 June 2016
- XXXIX. **Frequency and gate voltage effects on the dielectric properties and electrical conductivity of Al TiO<sub>2</sub> p Si structures**  
DÖKME İ.  
2 nd International Conference on Organic Electronic Material Technologies, 17 - 19 May 2016
- XL. **The frequency and voltage dependent electrical characteristics of Al TiW Pd<sub>2</sub>Si n Si structure**  
DÖKME İ.  
2 nd International Conference on Organic Electronic Material Technologies, 17 - 19 May 2016
- XLI. **Electrical characteristics of Al p Si structures with two different thickness TiO<sub>2</sub> interfacial insulator layer**  
DÖKME İ.  
2 nd International Conference on Organic Electronic Material Technologies, 17 - 19 May 2016
- XLII. **Illumination intensity effects on the electrical characteristics of Al TiW Pd<sub>2</sub>Si n Si Schottky structures**  
DÖKME İ.  
2 nd International Conference on Organic Electronic Material Technologies (OEMT2016), 17 - 19 May 2016
- XLIII. **The Electrical Characteristics of n Si TiO<sub>2</sub> Al And n Si TiO<sub>2</sub> GO Al Schottky Structures in Two Different Temperature**  
DÖKME İ., VURAL Ö., TAŞDEMİR İ. H.  
International Physics Conference, 25 - 27 February 2016
- XLIV. **THE COMPARISON OF ELECTRICAL CHARACTERISTICS OF p Si TiO<sub>2</sub> AL AND p Si TiO<sub>2</sub> ZR AL SCHOTTKY DEVICES**  
DÖKME İ., VURAL Ö., TAŞDEMİR İ. H.  
9. International Physics Conference of the Balkan Physics Union, 24 - 27 August 2015, pp.1299
- XLV. **İş Konusundaki Kavram Yanılgılarını Ortaya Çıkarın 2 Aşamalı Kavram Testi Geliştirme**  
Demirel E., DÖKME İ.  
II. International Eurasian Educational Research Congress, 8 - 10 June 2015
- XLVI. **Science Teacher Candidates Epistemological Beliefs and Critical Thinking Disposition**  
DÖKME İ., Zeynep K. Ü., Elif O.  
II. International Eurasian EducationalResearch Congress, Ankara, Turkey, 8 - 10 June 2015, pp.1297-1299
- XLVII. **7th Grade Students' Views On Combining The Use Of Computer Simulations And Laboratory Activities In Science Teaching**  
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- XLVIII. **An action research on teaching science through technology supported inquiry - based learning: a pilot study**  
Unlu Z. K., DÖKME İ., TÜFEKCİ AKCAN A.  
5th World Conference on Learning, Teaching and Educational Leadership, WCLTA 2014, Prague, Czech Republic, 29 - 31 October 2014, vol.186, pp.46-52
- XLIX. **Turkish Elementary School Students' Performance on Integrated Science Process Skills**  
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3rd World Conference on Educational Sciences (WCES), İstanbul, Turkey, 3 - 07 February 2011
- L. **The Effects of Technology Teaching Materials on Students' Image of Scientists**  
BENLİ ÖZDEMİR E., DÖKME İ., SARIKAYA M.  
3rd World Conference on Educational Sciences (WCES), İstanbul, Turkey, 3 - 07 February 2011
- LI. **Turkish elementary school students' performance on integrated science process skills**  
Aydinli E., Dokme İ., Unlu Z. K., Ozturk N., Demir R., Benli E.

- 3rd World Conference on Educational Sciences (WCES), İstanbul, Turkey, 3 - 07 February 2011, vol.15, pp.3469-3475
- LII. **The views of the teachers taking in-service training about alternative measurement and evaluation techniques: The sample of primary school teachers**  
Demir R., Ozturk N., DÖKME İ.  
3rd World Conference on Educational Sciences (WCES), İstanbul, Turkey, 3 - 07 February 2011, vol.15, pp.2347-2352
- LIII. **The use of technology is gaining importance in the developing world: the problems of primary school teachers encountered about computer technologies and solution suggestions**  
Ozturk N., Demir R., DÖKME İ.  
3rd World Conference on Educational Sciences (WCES), İstanbul, Turkey, 3 - 07 February 2011, vol.15, pp.2242-2247
- LIV. **The effects of technology teaching materials on students' image of scientists**  
Benli E., DÖKME İ., Sarikaya M.  
3rd World Conference on Educational Sciences (WCES), İstanbul, Turkey, 3 - 07 February 2011, vol.15, pp.2371-2376
- LV. **The effect of three different teaching tools in science education on the students' attitudes towards computer**  
Unlu Z. K., DÖKME İ.  
3rd World Conference on Educational Sciences (WCES), İstanbul, Turkey, 3 - 07 February 2011, vol.15, pp.2652-2657
- LVI. **The analysis of current-voltage (I-V) characteristics of schottky diode in terms of Gaussian distribution of barrier height**  
Doekme İ.  
6th International Conference of the Balkan-Physical-Union, İstanbul, Turkey, 22 - 26 August 2006, vol.899, pp.594
- LVII. **DEVIATIONS FROM THERMIONIC EMISSION IN CURRENT-VOLTAGE (I-V)CHARACTERISTICS OF SCHOTTKY STRUCTURES**  
DÖKME İ., DURMUŞ P.  
International Natural Science, Engineering and Materials Technology Conference, 9 - 10 September 2019

## Supported Projects

DÖKME İ., Project Supported by Higher Education Institutions, Fizik Üstbiliş Ölçeğini Türkçeye Uyarlama Çalışması, 2018 - 2019

DÖKME İ., Project Supported by Higher Education Institutions, Lawson Mantıksal Düşünme Testinin Fen Bilgisi Öğretmen Adaylarına Uygulanması, 2016 - 2018

DÖKME İ., Project Supported by Higher Education Institutions, Co PVC ARAYÜZEY TABAKALI METAL YALITKAN YARIİLKETKEN YAPILARIN FABRİKASYONU VE ELEKTRİKSEL ÖZELLİKLERNİN BELİRLENMESİ, 2016 - 2016

DÖKME İ., Project Supported by Higher Education Institutions, Co-PVC ARAYÜZEY TABAKALI METAL-YALITKAN-YARIİLKETKEN YAPILARIN FABRİKASYONU VE ELEKTRİKSEL ÖZELLİKLERNİN BELİRLENMESİ, 2016 - 2016

DÖKME İ., Project Supported by Higher Education Institutions, FARKLI KALINLIKTA VE FARKLI KATKILARDA NANOFİBER POLİMER ARAYÜZEY FİMLERİ İLE SCHOTTKY YAPILARIN ÜRETİLMESİ VE ELEKTRİKSEL KARAKTERİSTİĞİNİN DEĞİŞİK PARAMETRELERE BAĞLI OLARAK ARAŞTIRILMASI, 2010 - 2013

DÖKME İ., Project Supported by Higher Education Institutions, SÜRDÜRÜLEBİLİR TARIM UYGULAMALI DOĞA KONSEPTLİ EĞİTİM MODELİNİN İLKÖĞRETİM ÖĞRENCİLERİNDE BİLİMSEL SÜREÇ BECERİLERİNE ETKİSİ : EYLEM ARAŞTIRMASI, 2010 - 2011

DÖKME İ., Project Supported by Higher Education Institutions, Sürdürülebilir Tarım Uygulamalı Doğa Konseptli Eğitim Modelinin İlköğretim Öğrencilerinde Bilimsel Süreç Becerilerine Etkisi Eylem Araştırması, 2010 - 2011

## **Activities in Scientific Journals**

Committee Member, 2018 - Continues

## **Metrics**

Publication: 154

Citation (WoS): 1504

Citation (Scopus): 1601

H-Index (WoS): 22

H-Index (Scopus): 22

## **Non Academic Experience**

Northern Virginia Community College

Georgia University

Milli Eğitim Bakanlığı Talim Terbiye Kurulu Başkanlığı Eğitim Araştırmaları Merkezi

Ankara Abidin Paşa Lisesi