

# Prof. YILMAZ ÖZÇELİK

## Personal Information

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## International Researcher IDs

ORCID: 0000-0002-6109-8633

Yoksis Researcher ID: 6546

## Education Information

Doctorate, Hacettepe University, Fen Bilimleri Enstitüsü, Maden Mühendisliği, Turkey 1995 - 1999

Postgraduate, Hacettepe University, Fen Bilimleri Enstitüsü, Maden Mühendisliği, Turkey 1993 - 1995

Undergraduate, Hacettepe University, Mühendislik Fakültesi, Maden Mühendisliği, Turkey 1988 - 1993

## Foreign Languages

English, B2 Upper Intermediate

## Research Areas

Mining Engineering and Technology, Mining Operations, Rock Mechanics, Open pit and underground production planning, Marble Management and Processing, Engineering and Technology

## Academic Titles / Tasks

Professor, Hacettepe University, Mühendislik Fakültesi, Maden Mühendisliği Bölümü, 2012 - Continues

Associate Professor, Hacettepe University, Mühendislik Fakültesi, Maden Mühendisliği Bölümü, 2006 - 2012

Assistant Professor, Hacettepe University, Mühendislik Fakültesi, Maden Mühendisliği Bölümü, 2000 - 2006

## Academic and Administrative Experience

Hacettepe Üniversitesi, Mühendislik Fakültesi, Maden Mühendisliği Bölümü, 2013 - 2015

## Supervised Theses

ÖZÇELİK Y., Kesme parametreleri ve boncuk özelliklerinin elmas tel kesme verimine etkisi, Doctorate, E.SADIK(Student), 2013

ÖZÇELİK Y., Bilgisayar kontrollü tektel sistemi ile blok kesmede etken faktörlerin incelenmesi, Doctorate, E.YILMAZKAYA(Student), 2013

ÖZÇELİK Y., Tünellerde sıkışmayı kontrol eden bazı parametrelerin üç boyutlu sayısal modelleme ile araştırılması,

Postgraduate, C.YÜKSEL(Student), 2013

ÖZÇELİK Y., Su jeti ile kayaçların yüzey işleminde optimum çalışma koşullarının belirlenmesi, Postgraduate, M.BAŞYİĞİT(Student), 2012

ÖZÇELİK Y., Performance assessment of water jet cutting and surface treatment, Postgraduate, M.GÜRSEL(Student), 2009

ÖZÇELİK Y., Türkiye mermer envanterinin coğrafi bilgi sisteminde oluşturulması ve analizi, Postgraduate, S.ÇULHA(Student), 2008

ÖZÇELİK Y., Tek boncuk test cihazında kesmede etken faktörlerin incelenmesi, Postgraduate, E.SADIK(Student), 2007

ÖZÇELİK Y., Pilot model elmas telli kesme makinesinde bazı makine parametrelerinin incelenmesi, Postgraduate, B.HANECİOĞLU(Student), 2006

ÖZÇELİK Y., Çimento ve reçine dolgulu kaya saplamaları performansının değerlendirilmesi, Postgraduate, G.KALYONCU(Student), 2004

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

- I. **A complementary approach to quantify the basic GSI chart considering scale effect on rock structure**  
SÖNMEZ H., DAĞDELENLER G., ÖZÇELİK Y., ERCANOĞLU M.  
JOURNAL OF ROCK MECHANICS AND GEOTECHNICAL ENGINEERING, no.1, pp.154-167, 2025 (SCI-Expanded)
- II. **Investigation of the effect of caving height on the efficiency of the longwall top coal caving production method applied in inclined and thick coal seams by physical modeling**  
Çelik A., ÖZÇELİK Y.  
International Journal of Rock Mechanics and Mining Sciences, vol.162, 2023 (SCI-Expanded)
- III. **Investigation of the effects of coal seam slope and top coal drawn height on top coal recovery ratio in longwall top coal caving method applied in steep inclined thick coal seams**  
Celik A., ÖZÇELİK Y.  
ARABIAN JOURNAL OF GEOSCIENCES, vol.15, no.2, 2022 (SCI-Expanded)
- IV. **The effect of mineralogy on the microwave assisted cutting of igneous rocks**  
KAHRAMAN S., Sarbangholi F. S., Balci C., FENER M., KARPUZ C., Comakli R., ÜNVER B., ÖZÇELİK Y.  
BULLETIN OF ENGINEERING GEOLOGY AND THE ENVIRONMENT, vol.81, no.1, 2022 (SCI-Expanded)
- V. **Investigation of the efficiency of longwall top coal caving method applied by forming a face in horizontal thickness of the seam in steeply inclined thick coal seams by using a physical model**  
Celik A., ÖZÇELİK Y.  
INTERNATIONAL JOURNAL OF ROCK MECHANICS AND MINING SCIENCES, vol.148, 2021 (SCI-Expanded)
- VI. **Laboratory Studies on Soil Conditioning of Sand in the Mechanized Tunneling**  
Pourmand S., Chakeri H., Sharghi M., Bonab M. H., ÖZÇELİK Y.  
JOURNAL OF TESTING AND EVALUATION, vol.48, no.5, pp.3658-3672, 2020 (SCI-Expanded)
- VII. **Numerical investigation into the effect of stepping on the circumferential joint in the precast tunnel segments under TBM thrust jacks**  
Karimi M., Chakeri H., Namin F. S., Sharghi M., ÖZÇELİK Y.  
ARABIAN JOURNAL OF GEOSCIENCES, vol.13, no.15, 2020 (SCI-Expanded)
- VIII. **Prediction of TBM jamming risk in squeezing grounds using Bayesian and artificial neural networks**  
Hasanpour R., Rostami J., Schmitt J., ÖZÇELİK Y., Sohrabian B.  
JOURNAL OF ROCK MECHANICS AND GEOTECHNICAL ENGINEERING, vol.12, no.1, pp.21-31, 2020 (SCI-Expanded)
- IX. **An Experimental Study of the Performance of Two-Component Backfilling Grout Used behind the Segmental Lining of a Tunnel-Boring Machine**  
Sharghi M., Chakeri H., Afshin H., ÖZÇELİK Y.  
JOURNAL OF TESTING AND EVALUATION, vol.46, no.5, pp.2083-2099, 2018 (SCI-Expanded)
- X. **Prediction of mono-wire cutting machine performance parameters using artificial neural network and regression models**  
YILMAZKAYA E., DAĞDELENLER G., ÖZÇELİK Y., SÖNMEZ H.

ENGINEERING GEOLOGY, vol.239, pp.96-108, 2018 (SCI-Expanded)

- XI. **Examining the effect of adverse geological conditions on jamming of a single shielded TBM in Uluabat tunnel using numerical modeling**  
Hasanpour R., Schmitt J., ÖZÇELİK Y., Rostami J.  
JOURNAL OF ROCK MECHANICS AND GEOTECHNICAL ENGINEERING, vol.9, no.6, pp.1112-1122, 2017 (SCI-Expanded)
- XII. **Analysis of bead wear in diamond wire sawing considering the rock properties and production rate**  
Almasi S. N., Bagherpour R., Mikaeil R., ÖZÇELİK Y.  
BULLETIN OF ENGINEERING GEOLOGY AND THE ENVIRONMENT, vol.76, no.4, pp.1593-1607, 2017 (SCI-Expanded)
- XIII. **Investigation into the effects of two component grout properties on surface settlements**  
Sharghi M., Chakeri H., ÖZÇELİK Y.  
TUNNELLING AND UNDERGROUND SPACE TECHNOLOGY, vol.63, pp.205-216, 2017 (SCI-Expanded)
- XIV. **Estimating major elemental oxides of an andesite quarry using compositional kriging**  
SOHRABIAN B., ÖZÇELİK Y., HASANPOUR R.  
INTERNATIONAL JOURNAL OF MINING RECLAMATION AND ENVIRONMENT, vol.31, no.7, pp.475-487, 2017 (SCI-Expanded)
- XV. **Comparison of Hoek-Brown and Mohr-Coulomb failure criterion for deep open coal mine slope stability**  
Aksoy C. O., Uyar G. G., Özçelik Y.  
STRUCTURAL ENGINEERING AND MECHANICS, vol.60, pp.809-828, 2016 (SCI-Expanded)
- XVI. **Impact of Overcut on Interaction Between Shield and Ground in the Tunneling with a Double-shield TBM**  
Hasanpour R., Rostami J., ÖZÇELİK Y.  
ROCK MECHANICS AND ROCK ENGINEERING, vol.49, no.5, pp.2015-2022, 2016 (SCI-Expanded)
- XVII. **The Effects of Operational Parameters on a Mono-wire Cutting System: Efficiency in Marble Processing**  
YILMAZKAYA E., ÖZÇELİK Y.  
ROCK MECHANICS AND ROCK ENGINEERING, vol.49, no.2, pp.523-539, 2016 (SCI-Expanded)
- XVIII. **Investigation of ground surface settlement in twin tunnels driven with EPBM in urban area**  
Chakeri H., ÖZÇELİK Y., ÜNVER B.  
ARABIAN JOURNAL OF GEOSCIENCES, vol.8, no.9, pp.7655-7666, 2015 (SCI-Expanded)
- XIX. **Effects of high temperature on physico-mechanical properties of Turkish natural building stones**  
OZGUVEN A., ÖZÇELİK Y.  
ENGINEERING GEOLOGY, vol.183, pp.127-136, 2014 (SCI-Expanded)
- XX. **Investigation of surface and subsurface displacements due to multiple tunnels excavation in urban area**  
Talebinejad A., Chakeri H., Moosavi M., ÖZÇELİK Y., ÜNVER B., HİNDİSTAN M. A.  
ARABIAN JOURNAL OF GEOSCIENCES, vol.7, no.9, pp.3913-3923, 2014 (SCI-Expanded)
- XXI. **Water absorption and drying features of different natural building stones**  
ÖZÇELİK Y., OZGUVEN A.  
CONSTRUCTION AND BUILDING MATERIALS, vol.63, pp.257-270, 2014 (SCI-Expanded)
- XXII. **A novel relationship for predicting the point of inflexion value in the surface settlement curve**  
CHAKERI H., ÜNVER B., ÖZÇELİK Y.  
TUNNELLING AND UNDERGROUND SPACE TECHNOLOGY, vol.43, pp.266-275, 2014 (SCI-Expanded)
- XXIII. **Prediction of engineering properties of rocks from microscopic data**  
ÖZÇELİK Y., Bayram F., Yasitli N. E.  
ARABIAN JOURNAL OF GEOSCIENCES, vol.6, no.10, pp.3651-3668, 2013 (SCI-Expanded)
- XXIV. **Effects of important factors on surface settlement prediction for metro tunnel excavated by EPB**  
CHAKERI H., ÖZÇELİK Y., ÜNVER B.  
TUNNELLING AND UNDERGROUND SPACE TECHNOLOGY, vol.36, pp.14-23, 2013 (SCI-Expanded)

- XXV. **Ranking the sawability of ornamental stone using Fuzzy Delphi and multi-criteria decision-making techniques**  
MIKAEIL R., ÖZÇELİK Y., YOUSEFI R., ATAEI M., HOSSEINI S. M.  
INTERNATIONAL JOURNAL OF ROCK MECHANICS AND MINING SCIENCES, vol.58, pp.118-126, 2013 (SCI-Expanded)
- XXVI. **Effect of Working Parameters on Excavation Rate and Specific Energy on Surface Treatment With Pure Water Jet**  
ÖZÇELİK Y., CICCU R., BORTOLUSSI A.  
JOURNAL OF TESTING AND EVALUATION, vol.41, no.1, pp.104-115, 2013 (SCI-Expanded)
- XXVII. **Optimization of limestone sawing using circular saws with reference to unit wear and energy**  
Bayram F., Yasitli N. E., KULAKSIZ S., ÖZÇELİK Y.  
PROCEEDINGS OF THE INSTITUTION OF MECHANICAL ENGINEERS PART C-JOURNAL OF MECHANICAL ENGINEERING SCIENCE, vol.227, pp.1069-1079, 2013 (SCI-Expanded)
- XXVIII. **Investigation of some property changes of natural building stones exposed to fire and high heat**  
OZGUVEN A., ÖZÇELİK Y.  
CONSTRUCTION AND BUILDING MATERIALS, vol.38, pp.813-821, 2013 (SCI-Expanded)
- XXIX. **Joint simulation of a building stone deposit using minimum/maximum autocorrelation factors**  
SOHRABIAN B., ÖZÇELİK Y.  
CONSTRUCTION AND BUILDING MATERIALS, vol.37, pp.257-268, 2012 (SCI-Expanded)
- XXX. **Numerical modelling of circular sawing system using discrete element method**  
Yasitli N. E., Bayram F., ÜNVER B., ÖZÇELİK Y.  
INTERNATIONAL JOURNAL OF ROCK MECHANICS AND MINING SCIENCES, vol.55, pp.86-96, 2012 (SCI-Expanded)
- XXXI. **Determination of exploitable blocks in an andesite quarry using independent component kriging**  
SOHRABIAN B., ÖZÇELİK Y.  
INTERNATIONAL JOURNAL OF ROCK MECHANICS AND MINING SCIENCES, vol.55, pp.71-79, 2012 (SCI-Expanded)
- XXXII. **The effects of freeze-thaw cycles on the gloss values of polished stone surfaces**  
ÖZÇELİK Y., CAREDDU N., YILMAZKAYA E.  
COLD REGIONS SCIENCE AND TECHNOLOGY, vol.82, pp.49-55, 2012 (SCI-Expanded)
- XXXIII. **Evaluation of surface settlements in the Istanbul metro in terms of analytical, numerical and direct measurements**  
HASANPOUR R., CHAKERI H., ÖZÇELİK Y., DENEK H.  
BULLETIN OF ENGINEERING GEOLOGY AND THE ENVIRONMENT, vol.71, no.3, pp.499-510, 2012 (SCI-Expanded)
- XXXIV. **Optimization of working parameters of water jet cutting in terms of depth and width of cut**  
ÖZÇELİK Y., GURSEL M., CICCU R., COSTA G., BORTOLUSSI A.  
PROCEEDINGS OF THE INSTITUTION OF MECHANICAL ENGINEERS PART E-JOURNAL OF PROCESS MECHANICAL ENGINEERING, vol.226, pp.64-78, 2012 (SCI-Expanded)
- XXXV. **Determination of reactional cutting forces on a circular sawblade machine by using experimental studies and numerical modelling**  
Yasitli N. E., Bayram F., ÜNVER B., ÖZÇELİK Y.  
PROCEEDINGS OF THE INSTITUTION OF MECHANICAL ENGINEERS PART C-JOURNAL OF MECHANICAL ENGINEERING SCIENCE, vol.226, pp.775-784, 2012 (SCI-Expanded)
- XXXVI. **A Study of nozzle angle in stone surface treatment with water jets**  
ÖZÇELİK Y., TERCAN A. E., YILMAZKAYA E., CICCU R., COSTA G.  
CONSTRUCTION AND BUILDING MATERIALS, vol.25, no.11, pp.4271-4278, 2011 (SCI-Expanded)
- XXXVII. **The effect of the rock anisotropy on the efficiency of diamond wire cutting machines**  
ÖZÇELİK Y., YILMAZKAYA E.  
INTERNATIONAL JOURNAL OF ROCK MECHANICS AND MINING SCIENCES, vol.48, no.4, pp.626-636, 2011 (SCI-Expanded)
- XXXVIII. **CORRELATION OF SPECIFIC AMPERE DRAW WITH ROCK BRITTLENESS INDEXES IN ROCK SAWING PROCESS**  
Mikaeil R., ÖZÇELİK Y., Ataei M., Yousefi R.

- ARCHIVES OF MINING SCIENCES, vol.56, no.4, pp.777-788, 2011 (SCI-Expanded)
- XXXIX. **Canonical ridge correlation of mechanical and engineering index properties**  
Tercan A. E., Ozcelik Y.  
INTERNATIONAL JOURNAL OF ROCK MECHANICS AND MINING SCIENCES, vol.43, no.1, pp.58-65, 2006 (SCI-Expanded)
- XL. **Geostatistical evaluation of dimension-stone quarries**  
Tercan A. E., Ozcelik Y.  
ENGINEERING GEOLOGY, vol.58, no.1, pp.25-33, 2000 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Performance Evaluation of Adaptive Neuro-Fuzzy Inference System and Group Method of Data Handling-Type Neural Network for Estimating Wear Rate of Diamond Wire Saw**  
Mikaeil R., Haghshenas S. S., ÖZÇELİK Y., Gharehgheshlagh H. H.  
GEOTECHNICAL AND GEOLOGICAL ENGINEERING, vol.36, no.6, pp.3779-3791, 2018 (ESCI)
- II. **Investigation of Soil Conditioning Tests with Three-Dimensional Numerical Modeling**  
Pourmand S., Chakeri H., Sharghi M., ÖZÇELİK Y.  
GEOTECHNICAL AND GEOLOGICAL ENGINEERING, vol.36, no.5, pp.2869-2879, 2018 (ESCI)
- III. **Investigation of Various Parameters Effect on Cerchar Abrasivity Index with PFC3D Modeling**  
Balani A., Chakeri H., Barzegari G., ÖZÇELİK Y.  
GEOTECHNICAL AND GEOLOGICAL ENGINEERING, vol.35, no.6, pp.2747-2762, 2017 (ESCI)
- IV. **Predicting the Building Stone Cutting Rate Based on Rock Properties and Device Pullback Amperage in Quarries Using M5P Model Tree**  
Almasi S. N., Bagherpour R., Mikaeil R., ÖZÇELİK Y., Kalhori H.  
GEOTECHNICAL AND GEOLOGICAL ENGINEERING, vol.35, no.4, pp.1311-1326, 2017 (ESCI)
- V. **Developing a new rock classification based on the abrasiveness, hardness, and toughness of rocks and PA for the prediction of hard dimension stone sawability in quarrying**  
Almasi S. N., Bagherpour R., Mikaeil R., ÖZÇELİK Y.  
GEOSYSTEM ENGINEERING, vol.20, no.6, pp.295-310, 2017 (ESCI)

## Books

- I. **Delme-Patlatma**  
UYAR G. G., AKSOY C. O., AYDINER K., FİŞNE A., CİHANGİR F., ÖZÇELİK Y., ERDEM B., YARALI O., ÖZACAR V., KULAKSIZ S., et al.  
in: Temel Madencilik Bilgileri, C.Okay Aksoy, Eren Kömürlü, H. Eray Yaman,, Editor, mAYEB, 2017

## Papers Published in Refereed Scientific Meetings

- I. **Support Vector Regression of Los Angeles Abrasion on Mechanical Properties in Igneous Rocks**  
ERTUNÇ G., ÖZÇELİK Y.  
2nd Conference of the Arabian Journal of Geosciences, 25 - 28 November 2019
- II. **TEKTELLİ KESME PARAMETRELERİNİN ÇAMUR TANE BOYUNA ETKİLERİ**  
YILMAZKAYA E., ALTUN O., ÖZÇELİK Y.  
Türkiye 26. Uluslararası Madencilik Kongresi ve Sergisi'ne (IMCET 2019), 16 - 19 April 2019
- III. **EFFECTS OF TEMPERATURE ON MECHANICAL PROPERTIES OF SOME CARBONATE ROCKS FROM TURKEY**  
ÖZÇELİK Y., YILMAZKAYA E., ERCANOĞLU M., SÖNMEZ H., Özgüven A.

IMCET 2019, 16 - 19 April 2019

- IV. **Yeraltı Kömür Ocaklarında Kaya Saplamalarının Uygulanabilirliğinin Nümerik Olarak Modellenmesi**  
UYAR G. G., ÖZÇELİK Y., ŞENKAL S., GÜNGÖR O.  
12. Bölgesel Kaya Mekaniği Sempozyumu, 2 - 03 October 2018
- V. **Effects of the Diameter of Diamond Beads on Cutting in Monowire Block Cutting System**  
YILMAZKAYA E., ÖZÇELİK Y.  
9th International Marble and Natural Stones Congress and Exhibition of Turkey, Antalya, Turkey, 13 - 15 December 2017, pp.145-151
- VI. **Bilgisayar Kontrollü TekTelli Blok Kesme Sisteminin Tanıtılması**  
YILMAZKAYA E., ÖZÇELİK Y.  
6th International Congress of Mining Machinery Technologies, 18 - 21 October 2017
- VII. **Ranking and Assessment of tunneling projects risks using fuzzy MCDM (Case Study: Toyserkan Doolayi Tunnel)**  
Hangshenas S. S., ÖZÇELİK Y., Hangshenas S. S., Mikaeil R., Moghaddam S.  
25th International Mining Congress and Exhibition of Turkey, 11 - 14 April 2017, pp.289-296
- VIII. **Madencilik Amaçlı Orman İzinlerinin Türkiye ve Dünyadaki Mevzuat Uygulamalarının Karşılaştırılması**  
Aktan M., Nazmi Ç., ÖZÇELİK Y.  
25th International Mining Congress and Exhibition of Turkey, 11 - 14 April 2017, pp.447-456
- IX. **Investigation of the Effects of Number of Bead per Meter on Cutting in Monowire Block Cutting System**  
YILMAZKAYA E., ÖZÇELİK Y., KANBİR E. S.  
6th International Conference on Computer Applications in the Minerals Industries, 5 - 07 October 2016
- X. **Study the most important ground parameters affecting tunneling in squeezing conditions**  
ÖZÇELİK Y., Hasanpour R., Yüksel C.  
6th International Conference on Computer Applications in the Minerals Industries, 5 - 07 October 2016
- XI. **Development of Cuttability Abacuses for Real Marble Rock Types in Diamond Wire Cutting Method**  
KANBİR E. S., ÖZÇELİK Y., YILMAZKAYA E.  
6th International Conference on Computer Applications in the Minerals Industries, 5 - 07 October 2016
- XII. **Avrasya Tüneli NATM Kısmı Yapım Aşamasında Bulunan Risklerin Değerlendirilmesi**  
DENEK H., SARI Y. D., ÖZÇELİK Y.  
8. Uluslararası İş Sağlığı ve Güvenliği Konferansı, 8 - 11 May 2016, pp.336-342
- XIII. **Development of cuttability chart for a marble cutting with monowire cutting machine**  
YILMAZKAYA E., ÖZÇELİK Y.  
3rd International Conference on Stone and Concrete Machining, Bochum, Germany, 2 - 03 November 2015
- XIV. **Development of Cuttability Chart for a Limestone Cutting with Monowire Cutting Machine**  
YILMAZKAYA E., ÖZÇELİK Y.  
49th U.S. Rock Mechanics/Geomechanics Symposium, San Fransisko, United States Of America, 28 June - 01 July 2015
- XV. **A simple precaution for preventing of the lining failures in the shielded TBM tunnelling through squeezing ground**  
Rohola H., Jamal R., ÖZÇELİK Y.  
World Tunnel Congress 2015, 22 - 28 May 2015
- XVI. **Development of cuttability chart in abrasive water jet cutting**  
ÖZÇELİK Y., ENGİN İ. C.  
ISRM International Symposium-EUROCK 2012, 28 - 30 May 2012
- XVII. **A Statistical Method For Practical Assessment Of Sawability With Diamond Wire Cutting Machine Of Ankara Çubuk Andesites**  
ÖZÇELİK Y., Seyfi K., YURDUGÜL H., Murat Zekeriya A.  
9th International Congress on Rock Mechanics, Paris, France, 2 - 05 August 1999, pp.1237-1240

## Expert Reports

- I. Tokat Sulh Ceza Mahkemesinin 2015 2sayılı talimatı ile 2014 2 D İş dava dosyasında farklı bilirkişilere ait raporlar arasındaki çelişkilerin giderilmesi amacıyla bilirkişi raporu  
ÖZÇELİK Y., UYAR G. G., İLKER D.  
2015
- II. 08 09 2015 tarih ve 2015 757 Talimat nolu Ankara 12 İş Mahkemesi hakimliğinin talimatıyla istenilen Soma İş mahkemesine ait 2015 249 sayılı dosyaya yönelik bilirkişi raporu  
ÖZÇELİK Y., KAHRAMAN S., TERCAN A. E.  
2015
- III. Tokat Sulh Ceza Mahkemesinin 2015 2 sayılı Talimatı ile 2014 2 D İş dava dosyasında farklı bilirkişilere ait raporlar arasındaki çelişkilerin giderilmesi amacıyla bilirkişi raporu  
UYAR G. G., ÖZÇELİK Y., Demirdir İ.  
2015

## Supported Projects

ÖZÇELİK Y., TUBITAK Project, Kalkanlı Tünel Açma Makinelerinin Sıkışan Zemin Koşullarında Kullanılabilirliğinin Sayısal Benzetimler ile Araştırılması, 2014 - Continues

ÖZÇELİK Y., ÖZGÜVEN A., Project Supported by Higher Education Institutions, 6. Uluslararası Mineral Endüstrisinde Bilgisayar Uygulamaları Konferansına katılım ve bilimsel çalışma için malzeme alımı, 2016 - 2017

YILMAZKAYA E., ÖZÇELİK Y., KANBİR E. S., Project Supported by Higher Education Institutions, Tektelli Blok Kesme Sisteminde Metredeki Boncuk Sayısının Kesime Etkilerinin İncelenmesi, 2016 - 2017

YILMAZKAYA E., ÖZÇELİK Y., ALTUN O., Project Supported by Higher Education Institutions, Tektelli Kesim Makinelerinde Mermer Kesme Veriminin Mermer Tozu Tane Boyu ile Kontrolü, 2016 - 2017

ÖZÇELİK Y., YILMAZKAYA E., Project Supported by Higher Education Institutions, ST ve Katraklarla Kesimi Problemlili Olan Doğal Taşların Tektelli Blok Kesme Sistemiyle Kesiminin İncelenmesi, 2016 - 2017

ÖZÇELİK Y., Project Supported by Higher Education Institutions, 3 Uluslararası Taş ve Beton İşleme Konferansına katılım, 2015 - 2016

YILMAZKAYA E., ÖZÇELİK Y., Project Supported by Higher Education Institutions, Monotelli Kesme Makinesi ile Mermer Kesimi için Kesilebilirlik Abağının Geliştirilmesi, 2015 - 2016

ÖZÇELİK Y., ÖZGÜVEN A., Project Supported by Higher Education Institutions, 49. Amerika Kaya Mekaniği/jeomekanik Sempozyumuna katılım, 2015 - 2015

ÖZÇELİK Y., YILMAZKAYA E., Project Supported by Higher Education Institutions, Tektelli Blok Kesme Sisteminde Elmas Boncuk Çapının Kesime Etkisi, 2015 - 2015

## Metrics

Publication: 66  
Citation (WoS): 476  
Citation (Scopus): 355  
H-Index (WoS): 12  
H-Index (Scopus): 11

## Non Academic Experience

Hacettepe Üniversitesi, Öğretim Üyesi (Profesör)  
Hacettepe Üniversitesi, Öğretim Üyesi (Doçent)

Hacettepe Üniversitesi, Öğretim Üyesi (Yardımcı Doçent)

Hacettepe Üniversitesi, Araştırma Görevlisi