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Personal Information



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International Researcher IDs
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ScopusID: 35190640300
Yoksis Researcher ID: 130163

Education Information

Doctorate, Karadeniz Technical University, Fen Fakültesi, Fizik, Turkey 2008 - 2014
Postgraduate, Karadeniz Technical University, Fen Fakültesi, Fizik, Turkey 2004 - 2008
Undergraduate, Ataturk University, Fen Fakültesi, Fizik, Turkey 2000 - 2004

Foreign Languages

English, B2 Upper Intermediate

Certificates, Courses and Trainings

Vocational Course, MATLAB Fundamentals and Programming Techniques, FIGES Engineering, 2009
Vocational Course, Bilgisayar İşletmenliği, MEB Özel Bulancak Feza Bilgisayar Kursu, 2005
Foreign Language, Yüksek Lisans İngilizce Hazırlık, Karadeniz Teknik Üniversitesi, 2004

Dissertations

Doctorate, Yeni (RE)3Ba5Cu8Oy (RE: Y, Nd, Sm, Gd) Bulk Süperiletkenlerinin Üretimi ve Karakterizasyonu, Karadeniz Technical University, Fen Bilimleri Enstitüsü, Fizik, 2014
Postgraduate, Farklı Eritme Yöntemleriyle Üretilen YBa2Cu3O7-x Süperiletkenlerinin Yapısal ve Manyetik Özelliklerinin İncelenmesi, Karadeniz Technical University, Fen Bilimleri Enstitüsü, Fizik, 2008

Research Areas

Programming Languages, Electronic, Nanotechnology, Superconducting Materials and Devices, Materials in Civil Engineering, Size Reduction and Size Increasing of Solids, Grinding and Abrasion Materials Technology, Communition-

Sizing-Classification, Semiconductor and Superconductor Materials, Mechanical Properties, Physical Properties, Electrical and Magnetic Properties, Composites, Thermal Treatment, Material Characterization, Nanomaterials, Thermal Properties, Powder Metallurgy, Physics, Materials Science, Superconductivity

Academic Titles / Tasks

Associate Professor, Recep Tayyip Erdogan University, Turgut Kıran Denizcilik Fakültesi, Gemi Makineleri İşletme Mühendisliği, 2018 - Continues
Assistant Professor, Recep Tayyip Erdogan University, Turgut Kıran Denizcilik Fakültesi, Gemi Makineleri İşletme Mühendisliği, 2018 - 2018
Assistant Professor, Recep Tayyip Erdogan University, Turgut Kıran Denizcilik Fakültesi, Gemi Makineleri İşletme Mühendisliği, 2018 - 2018
Lecturer PhD, Recep Tayyip Erdogan University, Teknik Bilimler Meslek Yüksekokulu, Elektronik ve Otomasyon Bölümü, 2016 - 2018
Research Assistant PhD, Artvin Coruh University, Faculty Of Health Scıences, Department Of Occupatıonal Health And Safety, 2015 - 2016
Research Assistant PhD, Artvin Coruh University, Faculty Of Arts And Scıences, Fizik, 2014 - 2015
Research Assistant, Karadeniz Technical University, Fen Fakültesi, Fizik, 2009 - 2014
Research Assistant, Artvin Coruh University, Faculty Of Arts And Scıences, Fizik, 2009 - 2009

Academic and Administrative Experience

Fakülte Kurulu Üyesi, Recep Tayyip Erdogan University, Turgut Kıran Denizcilik Fakültesi, Gemi Makineleri İşletme Mühendisliği, 2019 - Continues
Recep Tayyip Erdogan University, Turgut Kıran Denizcilik Fakültesi, Gemi Makineleri İşletme Mühendisliği, 2018 - Continues
Fakülte Yönetim Kurulu Üyesi, Recep Tayyip Erdogan University, Turgut Kıran Denizcilik Fakültesi, Gemi Makineleri İşletme Mühendisliği, 2019 - 2022
Member of the Senate, Recep Tayyip Erdogan University, Turgut Kıran Denizcilik Fakültesi, Gemi Makineleri İşletme Mühendisliği, 2018 - 2021

Courses

Bitirme Çalışması, Undergraduate, 2023 - 2024, 2022 - 2023
Betonda Deneysel Nano Öğütme Tekniği, Doctorate, 2023 - 2024, 2022 - 2023
Beton Yollarda Mikroskop Analizi, Doctorate, 2023 - 2024
Asfalt Kaplamalarda Kristal Yapı Analizi, Doctorate, 2022 - 2023
Elektrik-Elektronik, Undergraduate, 2020 - 2021, 2019 - 2020, 2018 - 2019
İnşaat Mühendisliğinde Bor Teknolojileri, Postgraduate, 2019 - 2020, 2018 - 2019, 2016 - 2017
İnşaat Mühendisliğinde Nano Öğütme Teknikleri , Postgraduate, 2019 - 2020, 2018 - 2019, 2016 - 2017
İleri Malzeme Bilgisi, Postgraduate, 2018 - 2019
Fizik, Undergraduate, 2019 - 2020, 2018 - 2019
Mekanik, Undergraduate, 2019 - 2020, 2018 - 2019
Katıhal Elektroniği , Associate Degree, 2017 - 2018
Elektronik-II, Associate Degree, 2017 - 2018, 2016 - 2017
Tıbbı Cihaz Teknolojisi , Associate Degree, 2017 - 2018, 2016 - 2017
Algoritma ve Programlama, Associate Degree, 2017 - 2018, 2016 - 2017
Fizik, Associate Degree, 2017 - 2018

Görsel Programlama , Associate Degree, 2017 - 2018, 2016 - 2017
İş Sağlığı ve Güvenliği , Associate Degree, 2017 - 2018
Algoritma ve Programlama-Mekatronik, Associate Degree, 2016 - 2017
Elektrik Motor Sürücüleri, Associate Degree, 2016 - 2017
Meslek Etiği, Associate Degree, 2016 - 2017
Fizik-Otomotiv, Associate Degree, 2017 - 2018
Girişimcilik, Associate Degree, 2017 - 2018, 2016 - 2017
Ölçme Tekniği , Associate Degree, 2016 - 2017
Bilgi ve İletişim Teknolojisi, Associate Degree, 2016 - 2017
Elektronik-I , Associate Degree, 2016 - 2017

Advising Theses

Kütük T., Kütük S., Çay Atık Külünün Beton Yollardaki Performansı, Doctorate, C.TERZİ(Student), Continues
Kütük T., Kütük S., Çinko Borat ve Üleksit Katkılı Sıcak Karışım Asfaltın Performansının İncelenmesi, Postgraduate, D.BULUT(Student), 2023

Published journal articles indexed by SCI, SSCI, and AHCI

I. **Morphology, Crystal Structure and Thermal Properties of Nano-Sized Amorphous Colemanite Synthesis**
Kütük S.
ARABIAN JOURNAL FOR SCIENCE AND ENGINEERING, vol.49, no.1, pp.1-18, 2024 (SCI-Expanded)

II. **Improvement of the durability of concrete by substitution of raw ground colemanite**
Kara C., Kütük S., Kutuk-Sert T.
Case Studies in Construction Materials, vol.19, 2023 (SCI-Expanded)

III. **Digital image processing of warm mix asphalt enriched with nanocolemanite and nanoulexite minerals**
Kutuk-Sert T., Öztürk M., Kütük S.
Construction and Building Materials, vol.399, 2023 (SCI-Expanded)

IV. **Analysis of structural, electrical, and levitation properties of (RE: Nd, Sm, Gd) BCO-358 superconducting ceramics prepared by a modified MPMG technique**
Kütük S., Bolat S.
JOURNAL OF MATERIALS SCIENCE, vol.57, no.2, pp.1198-1214, 2022 (SCI-Expanded)

V. **An examination of nanoparticle colemanite mineral added warm mix asphalt**
Kutuk S., Kutuk-Sert T.
CONSTRUCTION AND BUILDING MATERIALS, vol.243, 2020 (SCI-Expanded)

VI. **Effect of PCA on Nanosized Ulexite Material Prepared by Mechanical Milling**
Kutuk S., Kutuk-Sert T.
ARABIAN JOURNAL FOR SCIENCE AND ENGINEERING, vol.42, pp.4801-4809, 2017 (SCI-Expanded)

VII. **Influence of milling parameters on particle size of ulexite material**
Kutuk S.
POWDER TECHNOLOGY, vol.301, pp.421-428, 2016 (SCI-Expanded)

VIII. **An investigation of magnetoresistivity properties of an Y3Ba5Cu8Oy bulk superconductor**
Kutuk S., BOLAT S., Terzioglu C., Altintas S. P.
JOURNAL OF ALLOYS AND COMPOUNDS, vol.650, pp.159-164, 2015 (SCI-Expanded)

IX. **Magnetic Relaxation in a Y0.5Lu0.5Ba2Cu3Oy Superconductor at Various Magnetization Levels**
Celebi S., ÖZTÜRK A., Uysal E., Kutuk S., Duzgun I.
JOURNAL OF SUPERCONDUCTIVITY AND NOVEL MAGNETISM, vol.28, no.1, pp.33-39, 2015 (SCI-Expanded)

X. **Effects of Lu Doping on the Magnetic Behavior of YBCO Superconductors Prepared by MPMG Method**
Uysal E., ÖZTÜRK A., Kutuk S., Celebi S.
JOURNAL OF SUPERCONDUCTIVITY AND NOVEL MAGNETISM, vol.27, no.9, pp.1997-2003, 2014 (SCI-Expanded)

XI. **Physical and Marshall Properties of Borogypsum Used as Filler Aggregate in Asphalt Concrete**
Kutuk-Sert T., Kutuk S.
JOURNAL OF MATERIALS IN CIVIL ENGINEERING, vol.25, no.2, pp.266-273, 2013 (SCI-Expanded)

XII. **Effect of Magnetic Flux Distribution and Magnetic Powder Addition on the Magnetic Levitation Force of Sm123 Superconductors**
Abdioglu M., ÖZTÜRK K., Kutuk S., BOLAT S., Yanmaz E.
JOURNAL OF SUPERCONDUCTIVITY AND NOVEL MAGNETISM, vol.25, no.4, pp.923-929, 2012 (SCI-Expanded)

XIII. **Fabrication of the New Y3Ba5Cu8O (y) Superconductor Using Melt-Powder-Melt-Growth Method and Comparison with YBa2Cu3O7-x**
BOLAT S., Kutuk S.
JOURNAL OF SUPERCONDUCTIVITY AND NOVEL MAGNETISM, vol.25, no.4, pp.731-738, 2012 (SCI-Expanded)

XIV. **Comparative study of critical current density, pinning force and levitation force behavior in Yb211 doped-Sm123 bulk superconductors**
Ozturk K., Akbulut S., Kutuk S., Bolat S., Celik S., Basoglu M.
JOURNAL OF ALLOYS AND COMPOUNDS, vol.516, pp.167-171, 2012 (SCI-Expanded)

XV. **Magnetization Anisotropy in YBCO Superconductors Prepared MPMG Method**
Celebi S., Kutuk S., BOLAT S., ÖZTÜRK A.
JOURNAL OF SUPERCONDUCTIVITY AND NOVEL MAGNETISM, vol.25, no.2, pp.267-271, 2012 (SCI-Expanded)

XVI. **Microstructure Study at Different Thicknesses of Disc-Shaped YBa2Cu3O7-x Prepared by FQMG Method**
Kutuk S., BOLAT S., ÖZTÜRK K., Akbulut S., Yanmaz E.
JOURNAL OF SUPERCONDUCTIVITY AND NOVEL MAGNETISM, vol.24, pp.471-474, 2011 (SCI-Expanded)

XVII. **Levitation Force Density on Different Thicknesses of YBa2Cu3O7-x Bulk Superconductor Fabricated by FQMG Process**
Kutuk S., BOLAT S., ÖZTÜRK K., Akbulut S., ÇAKIR O.
JOURNAL OF SUPERCONDUCTIVITY AND NOVEL MAGNETISM, vol.24, pp.475-479, 2011 (SCI-Expanded)

XVIII. **Comparison of levitation force relative to thickness of disk shaped YBa2Cu3O7-x prepared by MPMG and FQMG processes**
Kutuk S., BOLAT S., Basoglu M., ÖZTÜRK K.
JOURNAL OF ALLOYS AND COMPOUNDS, vol.488, no.1, pp.425-429, 2009 (SCI-Expanded)

Articles Published in Other Journals

I. **Bor ve Bor Atığının İnşaat Yıkıntı Atığı ile Normal Beton Üzerindeki Etkileri**
Yentimur M. F., Kütük T., Kütük S.
Journal of Innovations in Civil Engineering and Technology, vol.4, no.2, pp.47-60, 2022 (Peer-Reviewed Journal)

II. **Thermal properties of nanoparticle colemanite mineral and its advantages in application**
Kütük S., Kütük T.
Gümüşhane Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.11, no.1, pp.198-208, 2021 (Peer-Reviewed Journal)

III. **Öğütülmüş Kolemanit Minerali İkameli Beton Yollardaki Aşınma Kaybının Araştırılması**
Kütük T., Kara C., Kütük S.
Afyon Kocatepe Üniversitesi Fen ve Mühendislik Bilimleri Dergisi, vol.20, no.2, pp.287-295, 2020 (Peer-Reviewed Journal)

IV. Kara C., Kütük T., Kütük S.
Düzce Üniversitesi Bilim ve Teknoloji Dergisi, vol.8, no.1, pp.499-510, 2020 (Peer-Reviewed Journal)

V. **Öğütülmüş Nano Boyutlu Kolemanit Mineralinin Elementel ve Kristal Yapı Özellikleri**
KÜTÜK S.

Erzincan University Journal of Science and Technology, vol.10, no.2, pp.303-313, 2017 (Peer-Reviewed Journal)

VI. **Particle size distribution of nanoscale ulexite mineral prepared by ball milling**
KÜTÜK T., KUTUK S.
MATTER: International Journal of Science and Technology, vol.3, no.3, pp.86-103, 2017 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

I. **Structural and electrical characteristics of (RE)BCO-358 superconductors produced using a modified MPMG method**
Kütük S., Bolat S.
7th International Conference on Engineering Technologies, Konya, Turkey, 23 - 25 November 2023, vol.1, pp.58

II. **Mechanical properties of eco-friendly warm mix asphalt containing nano-sized raw colemanite**
Kütük S., Kütük T.
7th International Conference on Engineering Technologies, Konya, Turkey, 23 - 25 November 2023, vol.1, pp.109

III. **Çay atığı külü ve öğütülmüş yüksek fırın cüruflu harçların basınç dayanımları**
Terzi C., Kütük S., Kütük T.
The International Online Engineering and Natural Sciences Conference (IOCENS'21), Gümüşhane, Turkey, 5 - 07 July 2021, vol.1, pp.44

IV. **Çay atığı külünün puzolanik özelliğinin XRD ve XRF analizi ile araştırılması**
Kütük S., Terzi C., Kütük T.
The International Online Engineering and Natural Sciences Conference (IOCENS'21), Gümüşhane, Turkey, 5 - 07 July 2021, vol.1, pp.43

V. **Investigation of compressive strength of concrete roads containing milled colemanite mineral additive**
KÜTÜK S., KÜTÜK T., GÜNER N. U.
The International Symposium on Innovations in Civil Engineering and Technology, Afyonkarahisar, Turkey, 23 - 25 October 2019, vol.1, pp.161-170

VI. **Effect of colemanite mineral for abrasion resistance on concrete roads**
KÜTÜK T., KARA C., KÜTÜK S.
The International Symposium on Innovations in Civil Engineering and Technology, Afyonkarahisar, Turkey, 23 - 25 October 2019, pp.149-150

VII. **Thermal Analysis of Submicron Colemanite Mineral Prepared With Mechanical Milling Process**
KÜTÜK S., KÜTÜK T.
4. International Conference on Civil, Environmental, Geology and Mining Engineering-Trabzon (ICOCEM 2019), Trabzon, Turkey, 20 - 22 April 2019

VIII. **TEM analysis of submicron colemanite mineral prepared with mechanical milling process**
KÜTÜK S., KÜTÜK T.
International Conference on Civil Environmental, Geology and Mining Engineering, Trabzon, Turkey, 20 - 22 April 2019, pp.714-720

IX. **The effect of wetting and drying on concrete roads substituted colemanite**
KÜTÜK T., KARA C., KÜTÜK S.
International Civil Engineering and Architecture Conference, Trabzon, Turkey, 17 - 20 April 2019, vol.1, pp.2550-2557

X. **Nanoparticles in raw colemanite mineral**
KÜTÜK S.
Turkish Physical Society 34th International Physics Congress, Muğla, Turkey, 5 - 09 September 2018, vol.1, pp.290

XI. **Physical properties of nano boron minerals and their effects on Indirect Tensile Stiffness Modulus in asphalt mixtures**
KÜTÜK T., KUTUK S.
Turkish Physical Society 34th International Physics Congress, Muğla, Turkey, 5 - 09 September 2018, vol.1, pp.180

XII. **Levitation Force of (RE)BCO-358 Bulk Superconductors**
Kutuk S., BOLAT S.
34th International Physics Congress of the Turkish-Physical-Society (TPS), Konacik, Turkey, 5 - 09 September 2018, vol.2042

XIII. **A Segmentation Method for Asphalt Quality Analysis**
CİVELEK Ö., ÖZTÜRK M., Kutuk T., Kutuk S.
26th IEEE Signal Processing and Communications Applications Conference (SIU), İzmir, Turkey, 2 - 05 May 2018

XIV. **Evaluation of submicron particle sized colemanite minerals in warm mix asphalt mixtures**
KÜTÜK T., KUTUK S., GÜNBEY R. E., ÇANAKÇI A., KOCAKERİM M. M.
8th International Advanced Technologies Symposium (IATS'17), Elazığ, Turkey, 19 - 22 October 2017, vol.1, pp.143

XV. **Compressive strength analysis of rigid pavements including submicron particle sized boron mineral**
GÜNER M. S., KÜTÜK T., KUTUK S.
8th International Advanced Technologies Symposium (IATS'17), Elazığ, Turkey, 19 - 22 October 2017, vol.1, pp.144

XVI. **Determination of milling parameters on particle size of colemanite mineral**
KÜTÜK S.
8th International Advanced Technologies Symposium (IATS'17), Elazığ, Turkey, 19 - 22 October 2017, vol.1, pp.2207-2215

XVII. **Nano üleksit minerallerinin ılık karışım asfaltın performansı üzerindeki etkileri**
KÜTÜK T., İSKENDER E., KUTUK S., GÜNBEY R. E.
7. Ulusal Asfalt Sempozyumu ve Sergisi, Ankara, Turkey, 29 - 30 November 2017, vol.1, pp.405-419

XVIII. **Laboratory test researches on warm mix and hot mix asphalt included sub-micron sized ulexite mineral**
KÜTÜK T., KUTUK S., GÜNBEY R. E., ÇANAKÇI A., KOCAKERİM M. M.
19th International Conference on Researches in Science Technology (ICRST), Barselona, Spain, 27 - 28 July 2017, vol.1, pp.50-51

XIX. **Particle size distribution of nanoscale ulexite mineral prepared by ball milling**
KUTUK S., KÜTÜK T.
19th International Conference on Researches in Science Technology (ICRST), Barselona, Spain, 27 - 28 July 2017, vol.1, pp.50

XX. **Nano Boyutlu Üleksit Malzemesinin Mekaniksel Öğütme Yöntemi ile Hazırlanması ve Analizi**
KUTUK S., KÜTÜK T., AKBULUT U., İLHAN M.
Bor ve Bor Teknolojileri Çalıştayı RTEÜ, Rize, Turkey, 24 May 2016

XXI. **Magnetoresistivity and Activation Energy of Y3Ba5Cu8Oy Superconductor Ceramic**
KÜTÜK S., BOLAT S., TERZİOĞLU C., POLAT ALTINTAŞ S.
IV. International Conference on Superconductivity and Magnetism, Antalya, Turkey, 27 April - 02 May 2014, vol.1, pp.123

XXII. **Effect of Magnetic Powder Addition on the Magnetic Levitation Force and Structural Properties of Sm123 Superconductors**
ABDİOĞLU M., ÖZTÜRK K., KÜTÜK S., BOLAT S., YANMAZ E.
III. International Conference on Superconductivity and Magnetism, İstanbul, Turkey, 29 April - 04 May 2012, vol.1, pp.559

XXIII. **Superconducting studies in the new Y3Ba5Cu8Ox bulk system**
KÜTÜK S., BOLAT S., ABDİOĞLU M., ÖZTÜRK K., BAŞOĞLU M.
Fifth National Superconductivity Symposium, İzmir, Turkey, 3 - 06 July 2011, vol.1, pp.28

XXIV. **Effect of NdFeB and FeB Magnetic Powder Addition on the Magnetic Levitation Force of Sm123 Superconductors**
ABDİOĞLU M., ÖZTÜRK K., KÜTÜK S., ÇELİK Ş., BOLAT S., ERDEM ABDİOĞLU Ö.
Fifth National Superconductivity Symposium, İzmir, Turkey, 3 - 06 July 2011, vol.1, pp.16

XXV. **Magnetic levitation of YBaCuO superconductor prepared by top seeded melt growth process**
YEŞİLKANAT C. M., YILDIZ Ş., DOĞAN F., İNANIR F., KÖLEMEN U., KÜTÜK S.
The Second International Conference on Superconductivity and Magnetism, Antalya, Turkey, 25 - 30 April 2010,

vol.1, pp.253

XXVI. **Effect of Yb211 doping on the critical current Jc and susceptibility of Sm123 1 x Yb211 x bulk superconductor**
AKBULUT Ş., ÖZTÜRK K., ÇELİK Ş., KÜTÜK S., BAŞOĞLU M., BOLAT S., YANMAZ E.
The Second International Conference on Superconductivity and Magnetism, Antalya, Turkey, 25 - 30 April 2010, vol.1, pp.256

XXVII. **Levitation force properties in different cooling conditions of Sm123 1 x Yb211 x bulk superconductor fabricated by MPMG Process**
AKBULUT Ş., ÖZTÜRK K., ÇELİK Ş., KÜTÜK S., BAŞOĞLU M., BOLAT S., YANMAZ E.
The Second International Conference on Superconductivity and Magnetism, Antalya, Turkey, 25 - 30 April 2010, vol.1, pp.262

XXVIII. **Levitation force density in different thicknesses of YBa2Cu3O7 x bulk superconductor fabricated by FQMG Process**
KÜTÜK S., BOLAT S., ÖZTÜRK K., AKBULUT Ş., ÇAKIR O.
The Second International Conference on Superconductivity and Magnetism, Antalya, Turkey, 25 - 30 April 2010, vol.1, pp.264

XXIX. **Microstructure study in different thicknesses of disc shaped YBa2Cu3O7 x prepared by FQMG Method**
KÜTÜK S., BOLAT S., ÖZTÜRK K., AKBULUT Ş., YANMAZ E.
The Second International Conference on Superconductivity and Magnetism, Antalya, Turkey, 25 - 30 April 2010, vol.1, pp.266

XXX. **The Range of Optimum Temperature for Levitation Force per Unit Volume in YBa2Cu3O7 x Fabricated by MPMG Process**
KÜTÜK S., BOLAT S., ÇAKIR B., YANMAZ E.
Fourth National Superconductors Symposium, Trabzon, Turkey, 10 - 13 August 2009, vol.1, pp.56

XXXI. **The magnetic levitation force properties of Sm1231xYb211x bulk superconductor**
AKBULUT Ş., ÖZTÜRK K., ÇELİK Ş., BAŞOĞLU M., KÜTÜK S., BOLAT S., YANMAZ E.
Fourth National Superconductors Symposium, Trabzon, Turkey, 10 - 13 August 2009, vol.1, pp.25

XXXII. **Flux Behavior in YBa2Cu3O7 x Produced Melt Powder Melt Growth MPMG and Flame Quench Melt Growth FQMG Processes**
KÜTÜK S., BOLAT S., YANMAZ E.
International Conference on Superconductivity and Magnetism, Antalya, Turkey, 25 - 29 August 2008, vol.1, pp.311

Other Publications

I. **Nano-boyutlu üleksit mineralinin mekaniksel öğütme yöntemi ile hazırlanması ve analizi, Bor ve Bor Teknolojileri Çalıştayı, Sözlü, RİZE**
KÜTÜK S., KÜTÜK T., AKBULUT U., İLHAN M.
Presentation, pp.1, 2016

Supported Projects

KÜTÜK T., KÜTÜK S., TERZİ C., Project Supported by Higher Education Institutions, Çay Atığı Külünün Beton Yollarda Kullanımının Araştırılması, 2023 - Continues

Kütük S., Kütük T., TUBITAK Project, Nano Ölçekli Bor Mineralleriyle Zenginleştirilmiş Ilık Karışım Asfaltın Reolojik Performansının Araştırılması Ve Dijital Görüntüleme Yöntemi İle Analizi, 2015 - 2018

KÜTÜK T., GÜNER M. S., TERZİ C., KÜTÜK S., SAYIN A., AKBULUT U., Project Supported by Higher Education Institutions, Sürdürülebilir Ulaştırmada Yeni Bir Yaklaşım: Beton Yol Tasarımında Nano Bor Minerallerinin Etkilerinin Mekanik, Termal Ve Yapısal Olarak Analizi, 2014 - 2017

Bolat S., Kütük S., Project Supported by Higher Education Institutions, YBCO-358 Süperiletkeninin Üretimi ve Karakterizasyonu, 2010 - 2012
Bolat S., Kütük S., Project Supported by Higher Education Institutions, YBCO-211 Süperiletken Pota İçerisinde Süperiletkenlerin Kristal Büyütme Yöntemiyle Üretimi ve Karakterizasyonu, 2005 - 2008

Student Project

Other, Gemilerde Bor Minerallerinin Kullanımının Araştırılması, Recep Tayyip Erdogan University, Turgut Kıran Denizcilik Fakültesi, Gemi Makineleri İşletme Mühendisliği, Turkey, 2023 - 2023

Memberships / Tasks in Scientific Organizations

Türk Fizik Derneği, Member, 2018 - Continues, Turkey

Scientific Research / Working Group Memberships

Bor Malzemeleri ve Mühendisliği Araştırma Grubu, RECEP TAYYİP ERDOĞAN ÜNİVERSİTESİ, Turkey, http://www.bormag.org/, 2016 - Continues

Metrics

Publication: 57
Citation (WoS): 145
Citation (Scopus): 158
H-Index (WoS): 8
H-Index (Scopus): 8

Congress and Symposium Activities

7th International Conference on Engineering Technologies , Session Moderator, Konya, Turkey, 2023
International Online Engineering and Natural Sciences Conference, Working Group, Gümüşhane, Turkey, 2021
International Conference on Civil Environmental, Geology and Mining Engineering, Session Moderator, Trabzon, Turkey, 2019
4.Ulusal Süperiletkenler Sempozyomu, Working Group, Trabzon, Turkey, 2009

Awards

Kütük T., Kütük S., 2013 Yılı Makale Ödülü, Karayolları Genel Müdürlüğü Yollar Türk Milli Komitesi, March 2014

Non Academic Experience

University, Karadeniz Teknik Üniversitesi, Fizik