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Publons / Web Of Science

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Learning Knowledge

Doctorate
2001 - 2006

Yildiz Technical University, Faculty Of Chemical And Metallurgical Engineering,
Kimya Mühendisliği, Turkey

Postgraduate
2001 - 2003

Marmara University, Institute Of Social Sciences, Department Of Business
Administration, Turkey

Postgraduate
1999 - 2001

Yildiz Technical University, Faculty Of Chemical And Metallurgical Engineering,
Kimya Mühendisliği, Turkey

Undergraduate
1995 - 1999

Yildiz Technical University, Faculty Of Chemical And Metallurgical Engineering,
Metalurji Malzeme Mühendisliği, Turkey

Foreign Languages

English, C1 Advanced

Certificates, Courses and Trainings

- Quality Management, ISO 22000:2018 Food Safety Management System Lead Auditor Training Course, Exemplar Global - Etki Akademi, 2024
- Quality Management, ISO 50001:2018 Energy Management System Lead Auditor Training Course, Exemplar Global - Etki Akademi, 2024
- Quality Management, ISO/IEC 27001:2022 Information Security Management System Lead Auditor Training Course, Exemplar Global - Etki Akademi, 2024
- Quality Management, ISO 19011:2018 Yönetim sistemleri Tetkik Kılavuzu Standardı Kapsamında EN ISO/IEC 17025:2017 Deney ve Kalibrasyon Laboratuvarlarının Yetkinliği için Genel Gereklilikler Standardı İç Denetçi Eğitimi, TB Belgelendirme, 2021
- Quality Management, TS EN ISO/IEC 17025:2017 Deney ve Kaibrasyon Laboratuvarlarının Yeterliliği için Genel Şartlar Standart, TB Belgelendirme, 2021
- Quality Management, ISO 20121:2012 Etkinlik Sürdürülebilirlik Yönetim Sistemleri Temel, TB Belgelendirme, 2021
- Quality Management, ISO 5001:2018 Enerji Yönetim Sistemleri Temel, TB Belgelendirme, 2020
- Quality Management, ISO 27001:2013 Bilgi Güvenliği Yönetim Sistemleri Temel, TB Belgelendirme, 2020
- Quality Management, QUALITY MANAGEMENT SYSTEMS AUDITOR, EXAMPLAR GLOBAL, 2020
- Quality Management, LEAD AUDITOR IN QUALITY MANAGAMENT SYSTEMS AUDITOR, EXAMPLAR GLOBAL, 2020
- Occupational Health and Safety, ISO 45001:2018 CERTIFICATE OF TRAINING, Exampplar Global, 2020
- Occupational Health and Safety, LEAD AUDITOR IN ISO 45001 OCCUPATIONAL HEALTH AND SAFETY MANAGEMENT SYSTEMS, EXEMAPLAR GLOBAL, 2019
- Quality Management, LEAD AUDITOR IN QUALITY MANAGEMENT SYSTEMS, EXEMPLAR GLOBAL, 2019
- Quality Management, Six Sigma Black Belt Certificate, ISQ Certification, 2017
- Quality Management, TS EN ISO 14001:2015 Çevre Yönetim Sistemleri-Şartlar, İntersistem Teknik Sertifikasyon San. ve Tic. Ltd. Ştd., 2016
- Quality Management, TS EN ISO 9001:2015 Kalite Yönetim Sistemleri- Şartlar, İntersistem Teknik Sertifikasyon San. ve Tic. Ltd. Şti., 2016
- Education Management and Planning, CAMSCAN Apollo 300 cihazı eğitim, TETRA Teknolojik Sistemler, 2010
- Education Management and Planning, PERKIN ELMER Clarus 500 GC, Clarus 500 MS ve TMHS cihazları eğitimi, TETRA Teknolojik Sistemler, 2009
- Education Management and Planning, PERKIN ELMER Diamond DSC cihaz eğitimi, TETRA Teknolojik Sistemler, 2009
- Quality Management, TS EN ISO/IEC17025 Deney ve Kalb. Lab. Yeterliliği İçin Genel Şartlar, İç Kalite Tetkiki, TSE Kalibrasyon Merkezi Başkanlığı, 2009
- Quality Management, ISO 9001:2008 Revizyonu Bilgilendirme Eğitimi, Alberk QA Teknik, 2009
- Quality Management, OHSAS 18001:2007 İş Sağlığı ve Güvenliği Yönetim Sistemi Versiyon Geçiş Eğitimi, TMMOB, 2008
- Education Management and Planning, PERKIN ELMER Lambda 25 cihaz eğitimi, TETRA Teknolojik Sistemler, 2008
- Quality Management, Deney ve Kalibrasyon Laboratuvar Kalitesinin Temini ve Laboratuvar Arası Karşılaştırma Ölçümü, Türk Standartları Enstitüsü (TSE) Kalibrasyon Merkezi Başkanlığı, 2008
- IT, PERKIN ELMER Raman 400F cihazı eğitim sertifikası, TETRA Teknolojik Sistemler, 2008
- Education Management and Planning, PERKIN ELMER Optima 2100 DV cihazı eğitim sertifikası, TETRA Teknolojik Sistemler, 2007
- Quality Management, Environmental Management Systems Auditor Conversion, IRCA, 2005
- Education Management and Planning, PERKIN ELMER Spectrum One FT-IR Spectrometer cihazı eğitim sertifikası, TETRA Teknolojik Sistemler, 2005
- Quality Management, Practical Auditing of Quality Management Systems against the ISO 9000: 2000 Series, International Auditor and Training Certification Association (IATCA), 2004
- Education Management and Planning, PERKIN ELMER Diamond TG/DTA cihaz eğitimi, TETRA Teknolojik Sistemler, 2004
- Education Management and Planning, PANALYTICAL Minipal 4 cihaz eğitimi, TETRA Teknolojik Sistemler, 2004

Dissertations

Doctorate, Yarı iletken alaşımlarının elektrik, termoelektrik, fiziksel ve kimyasal özelliklerinin incelenmesi, Yıldız Teknik Üniversitesi, Kimya Metalurji Fakültesi, Kimya Mühendisliği, 2006

Postgraduate, ISO 9001:2000 standardına bilgisayar programı yardımıyla geçiş ve gıda sektöründe bir uygulama, Marmara Üniversitesi, İşletme Fakültesi, İşletme, 2003

Postgraduate, Bi₂Te₃ ve Sb₂Te₃ İçerikli Bileşiklerin Yapısal, Mikroyapısal ve Termoelektrik Özelliklerin İncelenmesi, Yıldız Teknik Üniversitesi, Kimya Metalurji Fakültesi, Kimya Mühendisliği, 2001

Academic Titles / Tasks

Professor 2018 - Continues	Yildiz Technical University, Faculty Of Chemical And Metallurgical Engineering, Department Of Bioengineering
Associate Professor 2012 - 2018	Yildiz Technical University, Faculty Of Chemical And Metallurgical Engineering, Department Of Bioengineering
Research Assistant PhD 2006 - 2012	Yildiz Technical University, Faculty Of Chemical And Metallurgical Engineering, Department Of Bioengineering
Research Assistant 2005 - 2006	Yildiz Technical University, Faculty Of Chemical And Metallurgical Engineering, Department Of Chemical Engineering

Supported Projects

1. Pişkin M. B., Üstündağ C. B., Çakır Koç R., Yılmaz A., Yeşilkır S., TUBITAK Project, Kompozit Nanofiber Kardiyak Yamaların Adipoz Doku Kaynaklı Mezenkimal Kök Hücrelerde Kardiyojenik Farklılaşma Ve Transkriptomik Değişiklikler Üzerine Etkisinin İncelenmesi, 2022 - 2025
2. DERUN E., EREN N. M., KARADUMAN E., PİŞKİN M. B., ASLAN A., UYGUNÖZ D., GÜNAY AVCI S., Project Supported by Higher Education Institutions, Siyah Frenk Üzümü Ribes Nigrum Ekstraktı İçeren PLGA ve Kitosan Temelli Nanopartiküler İlaç Taşıyıcı Sistemlerin Geliştirilmesi ve Vulvovajinal Kandidiyazis Tedavisinde Kullanımı, 2021 - 2023
3. PİŞKİN M. B., Karaduman E., DERUN E., KIPÇAK A. S., Project Supported by Higher Education Institutions, KATKILI YARIİLETKEN ALAŞIMI ÜRETİMİ ve ÖZELLİKLERİNİN İYİLEŞTİRİLMESİ, 2017 - 2020
4. Derun E., Pişkin M. B., Development Agency, Turkey Ready Mixed Concrete Association of Concrete Research, Development and Technology Advisory Advisory Center, 2018 - 2019
5. PİŞKİN M. B., Project Supported by Higher Education Institutions, KANTARON ÇEŞİTLERİNİN KOZMETİK SANAYİDE KULLANIM POTANSİYELLERİNİN İNCELENMESİ, 2018 - 2019
6. PİŞKİN M. B., BEKLEVİÇUYLASI S., Project Supported by Higher Education Institutions, Boya Duyarlı Güneş Hücrelerinde Kullanılmak üzere Doğal Boya Üretimi, 2016 - 2018
7. PİŞKİN M. B., SARI YILMAZ M., Project Supported by Higher Education Institutions, Hidrofobik Aerojellerin İnşaat Sektöründe Yalıtım Amaçlı Sıva Olarak Kullanımının İncelenmesi, 2014 - 2017
8. PİŞKİN M. B., Project Supported by Higher Education Institutions, Farklı Işın Kaynakları İle Polimerize Edilen Bulk Fill Rezin Kompozitlerin Termal, Mekanik, Yapısal ve Spektral Özelliklerinin In vitro İncelenmesi, 2013 - 2015

9. Derun E., Pişkin M. B., Tuğrul N., Pişkin S., Project Supported by Other Official Institutions, Termoelektrik Soğutucularda Kullanılmak Üzere p-tipi Bi₂Te₃-Sb₂Te₃, n-tipi Bi₂Te₃-Bi₂Se₃ Yarı İletken Metal Alaşımlarının Üretimi ve Özelliklerinin İncelenmesi, 2003 - 2006
10. Marşoğlu M., Pişkin M. B., Pişkin S., Derun E., Yakar Elbeyli İ., Project Supported by Other Official Institutions, Etibank Bor İşletmelerinden Atılan Katı Ve Sıvı Bor İçeren Atıklardan, Borun Geri Kazanım Sonrası Tuğla Ve Diğer Sanayilerde Kullanımı, 1998 - 2001

Awards

1. PİŞKİN M. B., TEŞEKKÜR BELGESİ ; SCI –Expanded kapsamında dergilerde 2013-2014 yılında yayın yapan öğretim üyeleri arasında yer almak, Yıldız Teknik Üniversitesi, August 2014
2. PİŞKİN M. B., TEŞEKKÜR BELGESİ ; SCI –Expanded kapsamında dergilerde 2012-2013 yılında yayın yapan öğretim üyeleri arasında yer almak, Yıldız Teknik Üniversitesi, May 2013
3. PİŞKİN M. B., 3. TEŞEKKÜR BELGESİ ; SCI –Expanded kapsamında dergilerde 2007-2009 yılında yayın yapan öğretim üyeleri arasında yer almak. Yıldız Teknik Üniversitesi, Yıldız Teknik Üniversitesi, February 2010
4. PİŞKİN M. B., TEŞEKKÜR BELGESİ; SCI –Expanded kapsamında dergilerde 2006-2007 yılında yayın yapan öğretim üyeleri arasında yer almak, Yıldız Teknik Üniversitesi, March 2008
5. PİŞKİN M. B., 1. TEŞEKKÜR BELGESİ; SCI –Expanded kapsamında dergilerde 2005 yılında yayın yapan öğretim üyeleri arasında yer almak, Yıldız Teknik Üniversitesi, September 2006

Published journal articles indexed by SCI, SSCI, and AHCI

1. **Investigation of the use of cobalt and nickel based nanoalloys as cement mortar additives**
Karaduman E., PİŞKİN M. B.
Materials Research Express, vol.11, no.6, 2024 (SCI-Expanded)
2. **Synthesis of doped and non-doped TiO₂ in different temperatures and investigation on the effect of TiO₂ crystal structures and properties**
Süzcü C., Karaduman E., Özarslan A. C., Derun E., Pişkin M. B.
MAIN GROUP CHEMISTRY, vol.1, pp.1-22, 2024 (SCI-Expanded)
3. **Investigation of electrospun poly (ϵ -caprolactone) fiber mats loaded with Calophyllum inophyllum essential oil for wound dressing applications: Morphology, drug release and in vitro evaluation**
ÜSTÜNDAĞ C. B., PİŞKİN M. B.
Materials Technology, vol.38, no.1, 2023 (SCI-Expanded)
4. **Development and characterization of negative air ion emitting mica- and sericite-based antimicrobial pearlescent pigments**
Aslan A., Karaduman E., Derun E., Pişkin M. B.
CERAMICS INTERNATIONAL, vol.47, no.18, pp.26421-26429, 2021 (SCI-Expanded)
5. **Fabrication and Characterization of Saffron Stamen Aqueous Extract Controlled Release System as Potential Topical Treatment of Thermal Burn Wounds**
Özdemir B., Pişkin M. B., Gök B., Demir N., Kılınç Y.
CHEMISTRYSELECT, vol.6, no.25, pp.6579-6585, 2021 (SCI-Expanded)
6. **INFLUENCE OF THE SUPPORT ON THE MORPHOLOGY OF Co-Sn, Ni-Sn, Co-Ni NANOPARTICLES SYNTHESIZED THROUGH A BOROHYDRIDE REDUCTION METHOD APPLYING A TEMPLATE TECHNIQUE**
Markova I., PİŞKİN M. B., ZAHARİEV I., HRİSTOFOROU E., MİLANOVA M., IVANOVA D., FACHÍKOV L.
REVIEWS ON ADVANCED MATERIALS SCIENCE, vol.55, pp.82-91, 2018 (SCI-Expanded)
7. **The synthesis of silica-based aerogel from gold mine waste for thermal insulation**
MERMER N. K., Yılmaz M., Ozdemir O. D., PİŞKİN M. B.
JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY, vol.129, no.3, pp.1807-1812, 2017 (SCI-Expanded)
8. **Full in-vitro analyses of new-generation bulk fill dental composites cured by halogen light**

Tekin T. H., Kantürk Figen A., Yılmaz Atalı P., Coşkuner Filiz B., Pişkin M. B.

Materials Science and Engineering C, vol.77, pp.436-445, 2017 (SCI-Expanded)

9. **NANOMATERIALS BASED ON INTERMETALLIC (Co-Sn, Ni-Sn, Co-Ni) NANOPARTICLES STUDIED BY FTIR SPECTROSCOPY**
MARKOVA I., ZAHARIEV I., MİLANOVA V., IVANOVA D., PİŞKİN M. B., FACHIKOV L., HRİSTOFOROU E.
REVIEWS ON ADVANCED MATERIALS SCIENCE, vol.52, pp.70-81, 2017 (SCI-Expanded)
10. **Determination of lemon and carbonate effects on caffeine content of various teas and investigation of daily caffeine intakes**
DEMİR F., KIPÇAK A. S., Ozdemir O. D., PİŞKİN M. B., Derun E.
TURKISH JOURNAL OF BIOCHEMISTRY-TURK BIYOKIMYA DERGISI, vol.41, no.5, pp.308-315, 2016 (SCI-Expanded)
11. **The effect of lemon on the essential element concentrations of herbal and fruit teas**
GORGULU T. Y., Ozdemir O. D., Kipcak A. S., Piskin M. B., Derun E.
APPLIED BIOLOGICAL CHEMISTRY, vol.59, no.3, pp.425-431, 2016 (SCI-Expanded)
12. **Synthesis of dehydrated zinc borates using the solid-state method: Characterization and investigation of the physical properties**
KIPÇAK A. S., ACARALI N., SENBERBER F. T., Yildirim M., KOC S. N. T., Yuksel S., PİŞKİN M. B., Derun E., TUĞRUL N.
MAIN GROUP CHEMISTRY, vol.15, no.4, pp.301-313, 2016 (SCI-Expanded)
13. **Zinc borate production with boron mineral source: effect of process parameters on yield and hydrophobicity**
Acarali N., Ozturk E., Bardakci M., Pişkin M. B., Tuğrul N.
GOSPODARKA SUROWCAMI MINERALNYMI-MINERAL RESOURCES MANAGEMENT, vol.31, pp.95-109, 2015 (SCI-Expanded)
14. **Thermal, spectral, and surface properties of LED light-polymerized bulk fill resin composites**
Pişkin M. B., Atalı P. Y., Figen A.
Biomedizinische Technik, vol.60, pp.65-75, 2015 (SCI-Expanded)
15. **Ni-Sn ALLOY CARBON-CONTAINING NANOCOMPOSITES AS ALTERNATIVE ANODE MATERIALS TO THE GRAPHITE ELECTRODES IN Li-ION BATTERIES**
MİLANOVA V., PİŞKİN M. B., PETROV T., STANKULOV T., DENEV I., MARKOVA I.
REVIEWS ON ADVANCED MATERIALS SCIENCE, vol.41, pp.52-60, 2015 (SCI-Expanded)
16. **Thermal properties and kinetics of new-generation posterior bulk fill composite cured light-emitting diodes**
Figen A., Atalı P. Y., Pişkin M. B.
Journal of Thermal Analysis and Calorimetry, vol.118, pp.31-42, 2014 (SCI-Expanded)
17. **The use of boric acid (H₃B₃O₃) and boron oxide (B₂O₃) for co-precipitation synthesis of cobalt-boron catalysts: Catalytic activity in hydrogen generation**
Coşkuner B., Kantürk Figen A., Pişkin M. B.
Kinetics and Catalysis, vol.55, pp.809-823, 2014 (SCI-Expanded)
18. **Synthesis, structural characterization, and hydrolysis of Ammonia Borane (NH₃BH₃) as a hydrogen storage carrier**
Figen A., Pişkin M. B., Coskuner B., Imamoglu V.
International Journal of Hydrogen Energy, vol.38, pp.16215-16228, 2013 (SCI-Expanded)
19. **Production of Zinc Borate for Pilot Scale Equipment and Effects of Reaction Conditions on Yield**
BARDAKCI M., ACARALI N., TUĞRUL N., DERUN E., PİŞKİN M. B.
Materials Science, 2013 (SCI-Expanded)
20. **The Combustion Behavior of Eriobotrya japonica Stones**
Sutcu H., PİŞKİN M. B.
ENERGY SOURCES PART A-RECOVERY UTILIZATION AND ENVIRONMENTAL EFFECTS, vol.35, no.4, pp.376-379, 2013 (SCI-Expanded)
21. **Investigation of the reaction mechanism and kinetics of production of anhydrous sodium metaborate (NaBO₂) by a solid-state reaction**
PİŞKİN M. B., Figen A. K., ERGUVEN H.

- RESEARCH ON CHEMICAL INTERMEDIATES, vol.39, no.2, pp.569-583, 2013 (SCI-Expanded)
22. **Production of Zinc Borate for Pilot-Scale Equipment and Effects of Reaction Conditions on Yield**
Bardakci M., Baran Acarali N., TUĞRUL N., Moroydor Derun E., PİŞKİN M. B.
MATERIALS SCIENCE-MEDZIAGOTYRA, vol.19, no.2, pp.158-163, 2013 (SCI-Expanded)
 23. **Investigation of The Reaction Mechanism and Kinetics of Production of Anhydrous Sodium Metaborate NaBO₂ by a Solid State Reaction**
Pişkin M. B., Kantürk Figen A., Ergüven H.
Research On Chemical Intermediates, vol.39, pp.569-583, 2013 (SCI-Expanded)
 24. **Investigation of sodium borohydride production process: "Wexite mineral as a boron source"**
Piskin M. B.
INTERNATIONAL JOURNAL OF HYDROGEN ENERGY, vol.34, no.11, pp.4773-4779, 2009 (SCI-Expanded)
 25. **A study on the structural behavior of reduced pyrite ash pellets by XRD and XRF analysis**
TUĞRUL N., Derun E., PİŞKİN M. B., Ekerim A.
WASTE MANAGEMENT & RESEARCH, vol.27, no.3, pp.281-287, 2009 (SCI-Expanded)
 26. **Utilization of pyrite ash wastes by pelletization process**
Tugrul N., Derun E., Piskin M. B.
POWDER TECHNOLOGY, vol.176, pp.72-76, 2007 (SCI-Expanded)
 27. **Effects of calcium hydroxide and calcium chloride addition to bentonite in iron ore pelletization**
Tugrul N., Derun E., Piskin M. B.
WASTE MANAGEMENT & RESEARCH, vol.24, no.5, pp.446-455, 2006 (SCI-Expanded)
 28. **The analysis of corrosion performance of car bodies coated by no nickel and low nickel zinc phosphating processes**
Derun E., Demirozu T., Piskin M., Piskin S.
MATERIALS AND CORROSION-WERKSTOFFE UND KORROSION, vol.56, no.6, pp.412-416, 2005 (SCI-Expanded)

Articles Published in Other Journals

1. **Determination of Usage Potential of Hypericum perforatum, Hypericum capitatum, Centaurea cyanus Extracts and Creams in The Cosmetic Industry**
Abahuni Uçar M., Derun E., Pişkin M. B.
SIGMA JOURNAL OF ENGINEERING AND NATURAL SCIENCES, vol.41, no.3, pp.443-450, 2023 (ESCI)
2. **THE EFFECT OF HYDROXYAPATITE ADDITIVE PRODUCED FROM DIFFERENT RAW MATERIALS TO STRENGTH OF BONE CEMENT**
TUĞRUL N., PİŞKİN M. B., DUMANLI F. T., KARAMAHMUT MERMER N., ÖZTÜRK Ö. C., GELİBOLU N.
ENGINEERING SCIENCES, vol.9, no.2, pp.990-1000, 2020 (Peer-Reviewed Journal)
3. **Synthesis of Bionanocomposite Films with PLA/Halloysite**
Karakaş S. B., Pişkin M. B., Tuğrul N.
Eurasian Journal of Biological and Chemical Sciences, vol.3, pp.38-41, 2020 (Peer-Reviewed Journal)
4. **Zinc Adsorption Determination of H₂SO₄ Activated Pomegranate Peel**
Türkmen Koç Ş. N., Kıpçak A. S., Pişkin M. B., Derun E., Tuğrul N.
Academy of Science, Engineering and Technology International Journal of Environmental and Ecological Engineering, vol.13, no.2, pp.76-79, 2019 (Peer-Reviewed Journal)
5. **DEPENDENCE OF THE MAGNETIC PROPERTIES OF ALLOYED Co-Ni, Co-Sn, Ni-Sn NANOPOWDERS ON THE ELEMENTAL COMPOSITIONS**
Markova I., Georgieva M., PİŞKİN M. B., Tzankov D., GavriloVA R., Yordanov B., ZAHARİEV I.
Journal of Chemical Technology and Metallurgy, no.54, pp.163-178, 2019 (Scopus)
6. **Spectroscopic Study of The Template Synthesized Intermetallic (Co-Sn, Ni-Sn, Co-Ni) Nanoparticles With A Carbon Support**
Markova I., PİŞKİN M. B., ZAHARİEV I., İVANOVA d., FACHİKOV L., CHRİSTOFOROU E.
Journal of Chemical Technology and Metallurgy, 2018 (Scopus)

7. **FTIR Spectroscopy Method for Investigation of the Co-Ni Nanoparticle Nanosurface Phenomena**
Ivan Z., Karaduman E., Ivania M., Pişkin M. B., Ivanova D., Fachikov L.
Journal of Chemical Technology and Metallurgy, vol.52, no.5, 2017 (Scopus)
8. **Determination of the Element Contents in Turkish Coffee and Effect of Sugar Addition**
Fercan M. M., Kıpçak A. S., Dere Özdemir Ö., Pişkin M. B., Derun E.
World Academy of Science, Engineering and Technology International Journal of Chemical and Molecular Engineering, vol.10, no.1, pp.112-115, 2016 (Peer-Reviewed Journal)
9. **The Effect of Acid Concentration on the Synthesis of Hydrophobic Silica Based Aerogels**
Sarı Yılmaz M., Dere Özdemir Ö., Karamahmut Mermer N., Pişkin M. B.
Celal Bayar Üniversitesi Fen Bilimleri Dergisi, vol.11, pp.405-408, 2015 (Peer-Reviewed Journal)
10. **Determination Optimum B₂O₃, KCl and NaOH Molar Ratios in the Synthesis of Potassium Borates**
Kıpçak A. S., Gunal M., İla S., Yildirim M., Piskin M. B., Derun E.
Celal Bayar University Journal of Science, vol.11, no.3, pp.409-412, 2015 (Peer-Reviewed Journal)
11. **Determination Optimum B₂O₃ KCl and NaOH Molar Ratios in the Synthesis of Potassium Borates**
KIPÇAK A. S., GÜNAL M., İLA S., YILDIRIM M., PİŞKİN M. B., DERUN E.
Celal Bayar University Journal of Science, vol.11, pp.409-412, 2015 (Peer-Reviewed Journal)
12. **The Investigation of the Element Contents in the Turkish Coffees**
Demir F., Selvi N., Kıpçak A. S., Dere Özdemir Ö., Pişkin M. B., Derun E.
Celal Bayar University Journal of Science, vol.11, no.3, pp.423-428, 2015 (Peer-Reviewed Journal)
13. **Microwave Dehydration Behaviour of Inderite and Comparison with Thermal Analyses Methods**
Özdoğan İ. N., Aksoy Y. T., Şenberber F. T., Kıpçak A. S., Pişkin M. B., Derun E.
Celal Bayar University Journal of Science, vol.11, no.3, pp.373-377, 2015 (Peer-Reviewed Journal)
14. **SYNTHESIS AND STUDY OF CARBON BASED NANOCOMPOSITES WITH Co Sn NANOPARTICLES FOR ELECTRODE MATERIALS**
V M., MARKOVA I., PİŞKİN M. B., STANKULOV T., PETROV T., DENEV I.
Journal of Chemical Technology & Metallurgy, vol.50, pp.288-298, 2015 (Peer-Reviewed Journal)
15. **Determination of Boron in Black and Herbal Teas**
PİŞKİN M. B., KIPÇAK A. S., DERE ÖZDEMİR Ö., DERUN E.
Advanced Science Letters, vol.19, pp.3576-3578, 2013 (Scopus)
16. **Some Essential Element Concentrations of Turkish Rosehip Teas**
PİŞKİN M. B., DERE ÖZDEMİR Ö., KIPÇAK A. S., TUĞRUL N., DERUN E.
Advanced Science Letters, vol.19, pp.3148-3150, 2013 (Scopus)
17. **Investigation of Co(1-x)-Bx Catalyst Characteristics By Boron Sources Effect**
COŞKUNER B., PİŞKİN M. B., KANTÜRK FİGEN A.
Journal of Selcuk University Natural and Applied Science, vol.1, pp.490-497, 2013 (Peer-Reviewed Journal)
18. **Modification of Coal Fly Ash by Two Steps: Heat and Acid Treatment**
PİŞKİN M. B., DERE ÖZDEMİR Ö., KANTÜRK FİGEN A.
Journal of International Scientific Publications: Materials, Methods & Technologies, vol.7, no.1, pp.54-61, 2013 (Peer-Reviewed Journal)
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- Piřkin M. B., Kantaron eřitlerinin kozmetik sanayide kullanım potansiyellerinin incelenmesi, Postgraduate,

M.ABAHUNİ(Student), 2019

Pişkin M. B., Bilgisayar yardımlı omuz protezi tasarlanması ve geliştirilmesi, Doctorate, D.VENÜS(Student), 2019

Pişkin M. B., Boya duyarlı güneş hücrelerinde kullanılmak üzere doğal boya üretimi, Postgraduate, S.BEKLEVİÇUYLASI(Student), 2018

Pişkin M. B., Katkılı ve katkısız titanyum dioksit kaplamaların üretimi ve karakterizasyonu, Postgraduate, C.KILIÇ(Student), 2018

Pişkin M. B., Kobalt-nikel nanopartiküllerinin ve karbon içerikli nanokompozitlerinin sentezi ve incelenmesi, Postgraduate, E.KARADUMAN(Student), 2017

Pişkin M. B., İlaç salınımı uygulamalarına yönelik fosfonik asit bazlı metal organik hibrit yapılarının geliştirilmesi, Postgraduate, G.YILMAZ(Student), 2017

Pişkin M. B., Bulk fill rezin dental kompozitlerin spektral, mekanik ve termal özelliklerinin incelenmesi, Postgraduate, T.HAZAL(Student), 2015

Scientific Consultations

Türkiye Hazır Beton Birliği, Project Consultancy, Yıldız Technical University, Faculty Of Chemical And Metallurgical Engineering, Department Of Bioengineering, Turkey, 2020 - Continues

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Scientific Research / Working Group Memberships

İleri Fonksiyonel Malzemeler Araştırma Grubu, Yıldız Technical University, Türkiye, <https://avesis.yildiz.edu.tr/ResearchTeamSite/ifmag>, 2021 - Continues

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