

Asst. Prof. SAVAŞ ELMAS

Personal Information

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Address: Çanakkale 18 Mart Üniversitesi Güzel Sanatlar Fakültesi Seramik Böl. Terzioğlu Kampüsü Çanakkale

Education Information

Doctorate, Çanakkale Onsekiz Mart University, Fen Fakültesi, Fizik, Turkey 2009 - 2018

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, Endüstriyel Seramik Bünyelerde Aktif Ergiticilerin Sinterleme Sürecine Ortak Etkileri, Çanakkale Onsekiz Mart University, Fen Fakültesi, Fizik, 2018

Research Areas

Metallurgical and Materials Engineering, Material science and engineering, Ceramic Materials, Glass Technology and Glass Ceramics, Material Characterization, Engineering and Technology

Academic Titles / Tasks

Research Assistant PhD, Çanakkale Onsekiz Mart University, Güzel Sanatlar Fakültesi, Seramik ve Cam, 2018 - Continues
Research Assistant, Çanakkale Onsekiz Mart University, 2009 - 2018

Courses

Seramik Cam Kimyası II, Undergraduate, 2021 - 2022

Genel Kimya, Undergraduate, 2022 - 2023

Seramik Ve Cam Fırını II, Undergraduate, 2021 - 2022

Seramik Ve Cam Fırını I, Undergraduate, 2022 - 2023

Seramik Ve Cam Kimyası I, Undergraduate, 2021 - 2022

Seramik Ve Cam Kimyası II, Undergraduate, 2020 - 2021

Seramik Ve Cam Teknolojisi IV, Undergraduate, 2019 - 2020

Seramik ve Girişimcilik II, Undergraduate, 2018 - 2019

Seramik Ve Cam Teknolojisi III, Undergraduate, 2019 - 2020

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Influence of Annealing Temperature on the Electrical and Optical Properties of CdS Thin Films**
ELMAS S., ÖZCAN S., ÖZDER S., BİLGİN V.
ACTA PHYSICA POLONICA A, vol.121, no.1, pp.56-58, 2012 (SCI-Expanded)

Articles Published in Other Journals

- I. **The Effect of Addition of ZnO to Granite Body on Sintering and Mechanical Properties**
Elmas S.
Celal Bayar Üniversitesi Fen Bilimleri Dergisi, vol.17, no.1, pp.51-57, 2021 (Peer-Reviewed Journal)
- II. **The Effect of Combination Of Boric Acid and Lithium Carbonate on Sintering and Microstructure in Single Firing Wall Tile**
ELMAS S.
journal of scientific perspectives, vol.3, no.2, pp.85-98, 2019 (Peer-Reviewed Journal)
- III. **Using Fired Wall Tile's Scraps in Floor Tile Body**
ELMAS S.
Journal of Scientific Perspectives, vol.3, no.2, pp.133-140, 2019 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **Effect of different frit additions on microstructural and physical properties of granite Body**
Elmas S.
6.International Conference on Material Science and Technology in Cappadocia/Turkey, Nevşehir, Turkey, 26 November 2021 - 28 January 2022, pp.278-282
- II. **Termik Santral Külü ve Fritin Seramik Bünyede Birlikte Kullanımının Bazı Fiziksel Özelliklere ve Mikroyapıya Etkisi**
Elmas S.
V.Uluslararası Seramik,Cam,Emaye, Sır ve Boya Kongresi , Eskişehir, Turkey, 13 October 2021 - 15 January 2022, pp.129-136
- III. **Together usage of H₃BO₃ and Li₂(CO₃) as co-fluxing agent on sanitaryware production**
ELMAS S.
International Congress on Applied Science and Technology,Malaga,Spain, 17 - 20 April 2017
- IV. **The effect of the active flux when used together yo the technical properties of floor tiles bodies and sintering reactions**
ELMAS S.
1.Uluslararası Enerji ve Mühendislik Konferansı 2016 Gaziantep, Gaziantep, Turkey, 13 - 14 October 2016
- V. **Electrical and surface characterization of PbS thin films prepared by ultrasonic spray pyrolysis**
BİLGİN V., Sarica E., ELMAS S.
12.International Nanoscience and Nanotechnology Conference, Sakarya, Turkey, 03 June 2016 - 05 February 2017, pp.222
- VI. **Electrical and surface characterization of PbS thin films prepared by ultrasonic spray pyrolysis**
BİLGİN V., ELMAS S., SARICA E.
12th International Nanoscience and Nanotechnology Conference (NanoTR-12), Kocaeli, Turkey, 3 - 05 June 2016, pp.1
- VII. **Efffect of substrate temperature on the physical proeprties of PbS thin films deposited by ultrasonic spray pyrolysis**
ELMAS S.
2.Uluslararası Organic Electronic Material Technology Conference, 17 - 19 May 2016

- VIII. **Effect of substrate temperature on the physical properties of PbS thin films deposited by ultrasonic spray pyrolysis**
SARICA E., BİLGİN V., ELMAS S.
2 nd International Conference on Organic Electronic Material Technologies (OEMT2016), Çanakkale, Turkey, 17 - 19 May 2016, pp.1
- IX. **Ultrasonik Spray Piroliz ile Üretilen PbS ince filmlerin fiziksel özelliklerine altlık sıcaklığının etkisi**
Sarıca E., BİLGİN V., ELMAS S.
2.Uluslararası Organik Elektronik Malzeme Konferansı, Çanakkale, Turkey, 17 - 19 May 2016, pp.150
- X. **Bor Bileşiklerinin Seramik Döküm Çamurlarında Kullanımı**
ELMAS S., KARA A.
16. Ulusal Kil Sempozyumu, Turkey, 2 - 05 September 2015
- XI. **Influence of Annealing Temperature on the Electrical and Optical Properties of CdS Thin Films**
ELMAS S., OZCAN S., OZDER S., BİLGİN V.
Advances in Applied Physics & Materials Science Congress (APMAS 2011), Antalya, Turkey, 12 - 15 May 2011, pp.1-2
- XII. **Influence of Annealing Temperature on the Electrical and Optical Properties of CdS Thin Films**
ELMAS S., ÖZCAN S., ÖZDER S., BİLGİN V.
Advances in Applied Physics & Materials Science Congress (APMAS 2011), Antalya, Turkey, 12 - 15 May 2011, vol.1, no.1, pp.100

Supported Projects

ELMAS S., GÜNDÖĞDU S., Project Supported by Higher Education Institutions, Stokiyometrik oranlarda kaolen ve alumina karışımına Li₂(CO₃) ilavesinin müllit eldesi ve özelliklerine etkisi, 2019 - 2021
KARAGÜL M. F., ELMAS S., Project Supported by Higher Education Institutions, Bor Katkılı Alumina Makroporoz Sünger Üretimi, 2012 - 2015

Metrics

Publication: 17
Citation (WoS): 4
Citation (Scopus): 5
H-Index (WoS): 1
H-Index (Scopus): 1

Non Academic Experience

Çanakkale Seramik Fabrikaları