

Prof. CEVAT SARIOĞLU

Personal Information

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International Researcher IDs

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Biography

Prof.Dr. Cevat Sarioğlu after graduation from department of metallurgical engineering at istanbul technical university (ITU) went to the united state of America to obtain Master and Ph.D as scholarship of Turkish Ministry of Education. He returned to Turkey after finishing his master (1993) and Ph.D (1998) degrees at Univerity of Pittsburgh. He joined the department of Metalurgical and Material engineering at Marmara University as Ass.Prof. in 1998. He is still faculty staff in the same university and the same department.

Education Information

Doctorate, The University of Pittsburgh, Malzeme Bilimi Ve Müh., United States Of America 1993 - 1998

Postgraduate, The University of Pittsburgh, Malzeme Bilimi Ve Müh., United States Of America 1991 - 1993

Undergraduate, Istanbul Technical University, Kimya-Metalurji Fakültesi, Metalurji Ve Malzeme Mühendisliği Bölümü, Turkey 1985 - 1989

Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, The influence of interfacial toughness, as influenced by sulfur and reactive elements, and stress on the cracking and spallation of alumina scales from metallic substrates., Marmara University, Faculty of Engineering, Metallurgical and Material Engineering, 1998

Postgraduate, oxidation behavior of MoSi₂ and MoSi₂-based composites at 500-1200 oC, Marmara University, Faculty of Engineering, Metallurgical and Material Engineering, 1993

Research Areas

Engineering and Technology

Academic Titles / Tasks

Professor, Marmara University, Faculty of Engineering, 2015 - Continues

Associate Professor, Marmara University, Faculty of Engineering, Metallurgical and Material Engineering, 2007 - 2015

Assistant Professor, Marmara University, Faculty of Engineering, Metallurgical and Material Engineering, 1998 - 2007

Academic and Administrative Experience

Marmara University, Faculty of Engineering, 2016 - 2017

Marmara University, Faculty of Engineering, 2015 - 2017

Advising Theses

SARIOĞLU C., Investigation of the production of tin sulfide (SnS) based solar cells, Postgraduate, S.Soyöz(Student), 2020

SARIOĞLU C., Production of tin sulphide (SnS) for photovoltaic applications, Postgraduate, F.Zvavamwe(Student), 2019

SARIOĞLU C., İkiz merdane sürekli döküm tekniği ile üretilen hadde alüminyum alaşımlarının korozyon davranışı ve yüzey özelliklerinin incelenmesi, Postgraduate, T.YASİN(Student), 2018

Published journal articles indexed by SCI, SSCI, and AHCI

1. **Synthesizing of SnS₂ photocatalyst from SnO₂ powders by thermal sulfurization with varying temperature (400 °C and 500 °C) and time**

OK A. C., SARIOĞLU C.

International Journal of Hydrogen Energy, vol.52, pp.561-568, 2024 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

1. **Fabrication and Characterization of Anodic Films on 304 Stainless Steel**

Ağırlar N., Bağcı N. C., Arkalı E., SARIOĞLU C., YUMUŞAK G.

International Conference on Engineering Technologies, 17 November 2022

Metrics

Publication: 45

Citation (WoS): 446

Citation (Scopus): 213

H-Index (WoS): 12

H-Index (Scopus): 9

Non Academic Experience

Marmara Üniversitesi

International University of Sarajevo