

GÜLİZAR SARIYER

RES. ASST. PHD

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International Researcher IDs

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Learning Knowledge

Doctorate 2015 - 2023	Akdeniz University, Faculty Of Science, Department of Space Sciences and Technologies, Turkey
Postgraduate 2013 - 2015	Akdeniz University, Faculty Of Science, Department of Space Sciences and Technologies, Turkey

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, Yanma Sentezi ile Fonksiyonel Dereceli Malzemelerin Üretimi ve Karakterizasyonu, Akdeniz University, Faculty Of Science, Department of Space Sciences and Technologies, 2023

Postgraduate, Türkiye'de Oluşturulacak Bir Fırlatıcının, LEO Yörüngesine Bir Uydu Yerleştirebilmesi İçin Katman Düşüş Bölgelerinin Hesaplanması, Akdeniz University, Faculty of Science, Department of Space Sciences and Technologies, 2015

Academic Titles / Tasks

Research Assistant 2013 - Continues	Akdeniz University, Faculty of Science, Department of Space Sciences and Technologies
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Supported Projects

- Demir N., San B. T., Koç San D., Kılçık A., Aksoy E., Aslan N., Sarıyer G., Erasmus Project, Earth Observation Tools for Promotion of the Digital Economy,, 2021 - 2024
- Çamurlu H. E., Sarıyer G., Project Supported by Higher Education Institutions, Yanma Senteziyle Fonksiyonel Dereceli Malzemelerin Üretimi ve Karakterizasyonu, 2021 - 2023

Articles Published in Other Journals

- Effect of Cold Compaction Pressure on Porous NiAl Articles Produced by Using Space Holder Urea via VCS**
Sarıyer G., Çamurlu H. E.

Journal of Materials and Mechatronics: A, vol.5, no.1, pp.106-116, 2024 (Peer-Reviewed Journal)

2. **Production and Characterization of Ni_{0.50} Al_{0.50} and Ni_{0.55} Al_{0.45} Powders by Volume Combustion Synthesis**

Sariyer G., Çamurlu H. E.

CUMHURİYET SCIENCE JOURNAL, vol.45, pp.94-99, 2024 (Peer-Reviewed Journal)

3. **Effect of Diluent Amount on Properties of Porous NiAl**

Sariyer G., Çamurlu H. E.

Gazi University Journal of Science Part A: Engineering and Innovation, vol.9, pp.429-438, 2022 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

1. **NiAl PARTS HAVING 60 %, 150-300 MICROMETER PORES FORMED BY NaCl SPACER**

Sariyer G., Çamurlu H. E.

3RD INTERNATIONAL BLACKSEA MODERN SCIENTIFIC RESEARCH CONGRESS, Samsun, Turkey, 23 - 24 March 2023, pp.1143-1147

2. **NiAl POWDER PREPARED BY TIG HEATING**

Sariyer G., Çamurlu H. E.

3RD INTERNATIONAL BLACKSEA MODERN SCIENTIFIC RESEARCH CONGRESS, Samsun, Turkey, 23 - 24 March 2023, pp.1137-1142

3. **EFFECT OF SPACE HOLDER SIZE AND AMOUNT ON THE MICROSTRUCTURE AND COMPRESSIVE STRENGTH OF NICKEL ALUMINIDE**

Sariyer G., Çamurlu H. E.

8 th INTERNATIONAL MARDIN ARTUKLU SCIENTIFIC RESEARCHES CONFERENCE, Mardin, Turkey, 4 - 06 June 2022, pp.742-750

4. **Use of Various Polymer Space Holder Particles in Formation of Porous NiAl Structures**

Sariyer G., Çamurlu H. E.

Uluslararası Katılımlı VIII. Polimer Bilim ve Teknoloji Kongresi, Malatya, Turkey, 20 - 23 June 2022, pp.169

5. **POROUS NiAl ARTICLES WITH 500-800 MICROMETER POROSITY**

Çamurlu H. E., Sariyer G.

ISTANBUL International Modern Scientific Research Congress -III, İstanbul, Turkey, 6 - 08 May 2022, pp.974-980

6. **FORMATION OF 300-500 MICROMETER PORES IN NiAl BY SPACER CARBAMIDE PARTICLES**

Sariyer G., Çamurlu H. E.

2. INTERNATIONAL DİCLE SCIENTIFIC STUDIES AND INNOVATION CONGRESS , Diyarbakır, Turkey, 28 - 29 May 2022, pp.39-44

Courses

Mühendislik Malzemeleri, Undergraduate, 2022 - 2023

Metrics

Publication: 9