

Asst. Prof. SERDAL DAMARSEÇKİN

Personal Information

Office Phone: [+90 322 338 6084](tel:+903223386084) Extension: 2480

Email: sdamarseckin@cu.edu.tr

Web: <https://avesis.cu.edu.tr//sdamarseckin>

International Researcher IDs

ORCID: 0000-0003-4427-6220

Yoksis Researcher ID: 46515

Education Information

Doctorate, Cukurova University, Fen Edebiyat/Fen Bilimleri/Fizik, Fizik/Yüksek Enerji Ve Plazma Fiziği, Turkey 2011 - Continues

Postgraduate, Van Yüzüncü Yıl University, Fen Edebiyat/Fen Bilimleri/Fizik, Fizik/Atom Ve Molekül Fiziği, Turkey 2003 - 2009

Foreign Languages

English, B1 Intermediate

Dissertations

Postgraduate, Perdelenmiş Coulomb Potansiyeli ile Etkileşen İki Cisim Arasındaki Bazı Kuantum Mekanik Çözümleri, Van Yüzüncü Yıl University, Fen Edebiyat Fakültesi, Fizik/Atom Ve Molekül Fiziği, 2009

Research Areas

Physics, Gases, Plasmas and Electrical Discharges Physics, Physics of Plasmas, Natural Sciences

Academic Titles / Tasks

Research Assistant, Cukurova University, Fen Edebiyat / Fen Bilimleri Enstitüsü, Fizik, 2013 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

I. A comparative review of ORC and R-ORC technologies in terms of energy, exergy, and economic performance

Damarseckin S., Junior Kane S. Y., ATIZ A., KARAKILÇIK M., Sogukpinar H., Bozkurt I., Oyucu S., AKSÖZ A. Heliyon, vol.10, no.23, 2024 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

I. MPI and UE corrections to jet measurements and influences on PDF determination and alpha s

Cerci S., Khachatryan V., Sirunyan A., Tumasyan A., DAMARSEÇKİN S.

7th International Workshop on Multiple Partonic Interactions at the LHC, 23 - 27 November 2015

Supported Projects

DUMANOĞLU İ., DAMARSEÇKİN S., Project Supported by Higher Education Institutions, SEARCH FOR NEW PARTICLES DECAYING TO DIJET AT 13 TEV PROTON-PROTON COLLISIONS WITH DATA SCOUTING TECHNIQUE AT CMS, 2015 - 2018

Metrics

Publication: 2