Asst. Prof. OSMAN AVCIOĞLU

Personal Information

Email: osman.avcioglu@usak.edu.tr
Web: https://avesis.usak.edu.tr/osman.avcioglu

International Researcher IDs
ORCID: 0000-0002-5415-6129
Yoksis Researcher ID: 112760

Education Information

Doctorate, Eskisehir Osmangazi University, Fen Bilimleri Enstitüsü, Matematik (Dr), Turkey 2008 - 2012
Postgraduate, Bursa Uludağ University, Fen Bilimleri Enstitüsü, Matematik (Yl) (Tezli), Turkey 2005 - 2008
Undergraduate, Bogazici University, Fen-Edebiyat Fakültesi, Matematik Bölümü, Turkey 1991 - 1996

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, R-cebiroid çaprazlanmış modüllerinin kategoriksel özellikleri, Eskisehir Osmangazi University, Fen Bilimleri Enstitüsü, Matematik (Dr), 2012
Postgraduate, Ayrık gruplar ve hiperbolik geometri, Bursa Uludağ University, Fen Bilimleri Enstitüsü, Matematik (Yl) (Tezli), 2008

Academic Titles / Tasks

Assistant Professor, Usak University, Fen-Edebiyat Fakültesi, Matematik Bölümü, 2013 - Continues

Courses

SOYUT MATEMATİK II , Undergraduate, 2013 - 2014
GRUPLAR TEORİSİ II, Undergraduate, 2013 - 2014
SAYILAR TEORİSİ II, Undergraduate, 2013 - 2014

Published journal articles indexed by SCI, SSCI, and AHCI

I. **Homotopies of Crossed Modules of R-Algebroids**
AVCIOĞLU O.
Applied Categorical Structures, vol.29, no.5, pp.827-847, 2021 (SCI-Expanded)

II. **Fibrations of 2-crossed modules**

EGE ARSLAN U., AKÇA İ. İ., Onarlı Irmak G., AVCIOĞLU O.

Mathematical Methods in the Applied Sciences, vol.42, no.16, pp.5293-5304, 2019 (SCI-Expanded)

III. **Free modules and crossed modules of R-algebroids**

AVCIOĞLU O., AKÇA İ. İ.

Turkish Journal of Mathematics, vol.42, no.6, pp.2863-2875, 2018 (SCI-Expanded)

Articles Published in Other Journals

I. **Coproduct of crossed A-modules of R-algebroids**

AVCIOĞLU O., AKÇA İ. İ.

Topological Algebra and its Applications, vol.5, no.1, pp.37-48, 2017 (Scopus)

Metrics

Publication: 4

Citation (Scopus): 4

H-Index (Scopus): 1