

Assoc. Prof. SEMRA ÖZTÜRK

Personal Information

Email: sozkap@metu.edu.tr

Web: <http://users.metu.edu.tr/sozkap/>

Education Information

Doctorate, University of Wisconsin - Madison, Letters and Science, Mathematics, United States Of America 1987 - 1995

Postgraduate, University of Wisconsin - Madison, Letters and Science, Mathematics, United States Of America 1987 - 1993

Postgraduate, Middle East Technical University, Faculty Of Arts And Sciences, Department Of Mathematics, Turkey 1985 - 1987

Undergraduate, Middle East Technical University, Faculty Of Arts And Sciences, Department Of Mathematics, Turkey 1981 - 1985

Foreign Languages

English, C1 Advanced

French, A1 Beginner

Dissertations

Doctorate, Local to Global invariants for G-modules and G-spaces, University of Wisconsin-Madison, 1995

Postgraduate, Existence of normal complements in finite groups, Middle East Technical University, Faculty of Arts and Sciences, Department of Mathematics, 1987

Research Areas

Natural Sciences

Courses

CALCULUS II, Undergraduate, 2019 - 2020

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

I. ON M-TH ROOTS OF NILPOTENT MATRICES

ÖZTÜRK S.

ELECTRONIC JOURNAL OF LINEAR ALGEBRA, vol.37, pp.718-733, 2021 (Journal Indexed in SCI)

II. Restricted Modules and Conjectures on Modules of Constant Jordan Type

ÖZTÜRK S.

Algebras And Representation Theory, vol.17, pp.1437-1455, 2014 (Journal Indexed in SCI Expanded)

- III. **p-POWER POINTS AND MODULES OF CONSTANT p-POWER JORDAN TYPE**
ÖZTÜRK S.
COMMUNICATIONS IN ALGEBRA, vol.39, no.10, pp.3781-3800, 2011 (Journal Indexed in SCI)
- IV. **Jordan type of a $k[C(p) \times C(p)]$ -module**
ÖZTÜRK S.
NEW YORK JOURNAL OF MATHEMATICS, pp.307-313, 2011 (Journal Indexed in SCI)
- V. **Commuting Nilpotent Operators and Maximal Rank**
ÖZTÜRK S.
COMPLEX ANALYSIS AND OPERATOR THEORY, vol.4, no.4, pp.901-904, 2010 (Journal Indexed in SCI)
- VI. **Structure and Detection Theorems for $k[C_2 \times C_4]$ -modules**
ÖZTÜRK S.
Rendiconti Del Seminario Matematico Della Universita Di Padova, vol.123, pp.169-189, 2010 (Journal Indexed in SCI Expanded)
- VII. **Betti numbers of fixed point sets and multiplicities of indecomposable summands**
ÖZTÜRK S.
JOURNAL OF THE AUSTRALIAN MATHEMATICAL SOCIETY, vol.74, pp.165-171, 2003 (Journal Indexed in SCI)
- VIII. **A note on a theorem of Dwyer and Wilkerson**
ÖZTÜRK S.
ARCHIV DER MATHEMATIK, vol.76, no.1, pp.25-29, 2001 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **JORDAN TYPES OF COMMUTING NILPOTENT MATRICES**
ÖZTÜRK S.
COMMUNICATIONS OF THE KOREAN MATHEMATICAL SOCIETY, vol.33, no.4, pp.1097-1102, 2018 (Journal Indexed in ESCI)
- II. **Equivalent Conditions for the Existence of Normal Complements**
ÖZTÜRK S.
International Journal of mathematics, Game Theory and Algebra, vol.10, pp.147-152, 2000 (Refereed Journals of Other Institutions)

Tasks In Event Organizations

Bhupal M. L. , Öztürk S., Bozkaya C., Cahit Arf Lectures 2018, Workshop Organization, Ankara, Turkey, Kasım 2018

Edit Congress and Symposium Activities

Second Biennial International Group Theory Conference, Moderator, İstanbul, Turkey, 2013
Cohomology and Support in Representation Theory and Related Topics, Attendee, Washington, United States Of America, 2012

Citations

Total Citations (WOS):4

h-index (WOS):1

Invited Talks

A Glimpse of Representation Theory, Conference, TKMD Kadın ve Bilim IV, Atılım Üniversitesi, Turkey, November 2016

Scholarships

Milli Eğitim Bakanlığı Yurtdışı Doktora Bursu (KULLANILMADI), Ministry of Education, 1987 - Continues
NATO-B2 Doktora sonrası araştırma bursu ABD - Virginia Üniversitesinde kullanıldı, TÜBİTAK, 2004 - 2005
YURTDIŞI (ABD) DOKTORA BURSUSU UW-Madison da kullanıldı, TÜBİTAK, 1987 - 1991