

## **Prof. HİMMET CAN**

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### **International Researcher IDs**

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### **Certificates, Courses and Trainings**

Education Management and Planning, Eğitim Formasyonu, Ankara Üniversitesi Eğitim Fakültesi, 1984

### **Dissertations**

Doctorate, Representations of Complex Reflection Groups, University Of Wales, Aberystwyth, Faculty Of Science, Mathematics, 1995

### **Research Areas**

Basic Sciences, Mathematics, Group Theory and Generalizations

### **Academic Titles / Tasks**

Professor, Erciyes University, Fen Fakültesi, Matematik, 2006 - Continues

### **Courses**

Lineer Cebir, Undergraduate, 2014 - 2015

### **Advising Theses**

CAN H., B\_n Tipi Coxeter Gruplarının İndirgenmiş Cebirleri, Doctorate, H.Arslan(Student), 2015

CAN H., A\_n tipindeki Weyl grupları için yeni bir indirgenmiş cebir ve bu cebirin özellikleri, Doctorate, T.yağmur(Student), 2014

### **Jury Memberships**

Associate Professor Exam, Doçentlik sınav Jürisi, Boğaziçi Üni, November, 2014

## **Published journal articles indexed by SCI, SSCI, and AHCI**

- I. **The Garnir relations for Weyl groups of type C-n**  
Can H.  
ELECTRONIC JOURNAL OF COMBINATORICS, vol.15, no.1, 2008 (SCI-Expanded)
- II. **A new approach to the construction of subsystems of complex root systems**  
Can H.  
INDAGATIONES MATHEMATICAE-NEW SERIES, vol.17, no.1, pp.13-29, 2006 (SCI-Expanded)
- III. **A computer program for obtaining subsystems**  
Can H., Hawkins L.  
ARS COMBINATORIA, vol.58, pp.257-269, 2001 (SCI-Expanded)
- IV. **Some combinatorial results for complex reflection groups**  
Can H.  
EUROPEAN JOURNAL OF COMBINATORICS, vol.19, no.8, pp.901-909, 1998 (SCI-Expanded)
- V. **On the perfect systems of the Specht modules of the Weyl groups of type C-n**  
Can H.  
INDIAN JOURNAL OF PURE & APPLIED MATHEMATICS, vol.29, no.3, pp.253-269, 1998 (SCI-Expanded)
- VI. **Representations of the imprimitive complex reflection groups G(m,1,n)**  
Can H.  
COMMUNICATIONS IN ALGEBRA, vol.26, no.8, pp.2371-2393, 1998 (SCI-Expanded)

## **Articles Published in Other Journals**

- I. **A length function and admissible diagrams for complex reflection groups G(m,1,n)**  
CAN H.  
Kyungpook Math. J., vol.45, pp.191-198, 2005 (Scopus)
- II. **Admissible Diagrams for G(m,1,n)**  
CAN H.  
Georgian Math. J., vol.12, pp.405-413, 2005 (Scopus)
- III. **Perfect Systems for Specht Modules of G(m,1,n)**  
CAN H.  
Communications / Faculty of Sciences University of Ankara Series A1:Hacettepe Journal of Mathematics and Statistics, vol.53, pp.33-55, 2004 (Peer-Reviewed Journal)
- IV. **On the inequivalence and standard basis of the Specht modules of the hyperoctahedral groups**  
CAN H.  
Communications / Faculty of Sciences University of Ankara Series A1:Hacettepe Journal of Mathematics and Statistics, vol.47, pp.125-138, 1998 (Peer-Reviewed Journal)
- V. **Representations of generalized symmetric groups**  
CAN H.  
Beitrage Algebra Geom., vol.37, pp.289-307, 1996 (Scopus)

## **Refereed Congress / Symposium Publications in Proceedings**

- I. **B<sub>n</sub>-TİPİ COXETER GRUPLARININ REPREZANTASYON TEORİSİ**  
ARSLAN H., CAN H.  
10. ANKARA MATEMATİK GÜNLERİ, Ankara, Turkey, 11 - 12 June 2015
- II. **Comparison of the femoral geometric values measured by X-ray radiograms and DEXA in male and female cases**  
Talay Çalış H., Eryavuz M., ÇALIŞ M., Can H., Sayman H.

## Episodes in the Encyclopedia

### I. The Free encyclopedia

CAN H.

Wikipedia, pp.2043, 2009

## Supported Projects

GÜRCAN F., CAN H., ŞAHAN T., DELİCEOĞLU A., AYGÜN E., BİLGİL H., ARSLAN H., Project Supported by Higher Education Institutions, 23. Ulusal Matematik Sempozyumu, 2010 - 2010

## Metrics

Publication: 15

Citation (WoS): 10

Citation (Scopus): 10

H-Index (WoS): 2

H-Index (Scopus): 2