

## Personal Information

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## Education Information

Doctorate, The University Of Wales, Science, Mathematics, United Kingdom 1989 - 1993

Ondokuz Mayıs Üniversitesi, Fen-Edebiyat Fakültesi, Matematik, Turkey Continues

Under Graduate, Ondokuz Mayıs Üniversitesi, Eğitim Fakültesi, Matematik Öğretmenliği, Turkey 1980 - 1984

## Research Areas

Natural Sciences

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

- **On graded prime and primary submodules**  
Oral K. H. , TEKİR Ü., AĞARGÜN A. G.  
TURKISH JOURNAL OF MATHEMATICS, vol.35, pp.159-167, 2011 (Journal Indexed in SCI)
- **A historical survey of the fundamental theorem of arithmetic**  
Agargun A. G. , Ozkan E. M.  
HISTORIA MATHEMATICA, vol.28, pp.207-214, 2001 (Journal Indexed in SCI)
- **Factorization in commutative rings with zero divisors, III**  
Ağargün A. G. , Anderson D., Valdes-Leon S.  
ROCKY MOUNTAIN JOURNAL OF MATHEMATICS, vol.31, pp.1-21, 2001 (Journal Indexed in SCI)
- **Unique factorization rings with zero divisors**  
Ağargün A. G. , Anderson D., Valdes-Leon S.  
COMMUNICATIONS IN ALGEBRA, vol.27, pp.1967-1974, 1999 (Journal Indexed in SCI)
- **Unique factorisation for commutative rings without identity**  
Ağargün A. G. , Fletcher C. R.  
Turkish Journal Of Mathematics, vol.21, pp.401-408, 1997 (Journal Indexed in SCI Expanded)
- **Euclidean Rings**  
Ağargün A. G. , Fletcher C. R.  
Turkish Journal Of Mathematics, vol.19, pp.291-299, 1995 (Journal Indexed in SCI Expanded)
- **AL-FARISI AND THE FUNDAMENTAL THEOREM OF ARITHMETIC**  
Ağargün A. G. , Fletcher C. R.  
HISTORIA MATHEMATICA, vol.21, pp.162-173, 1994 (Journal Indexed in SCI)

## Articles Published in Other Journals

- **Applications of Fractional Differential Transform Method to Fractional Differential Algebraic Equations**  
ibiş b., BAYRAM M., AĞARGÜN A. G.  
EUROPEAN JOURNAL OF PURE AND APPLIED MATHEMATICS, 2011 (Refereed Journals of Other Institutions)
- **Weakly unique factorization modules**  
Oral H. K. , Tekir Ü., Ağargün A. G.  
Tamkang Journal of Mathematics, vol.41, pp.245-252, 2010 (Refereed Journals of Other Institutions)
- **Half-factorial property in the ring  $A+XI[X]$  where  $A$  is a UFR**

Alan M., Ağargün A. G.

International Journal of Mathematics, Game Theory and Algebra, vol.15, pp.133-138, 2006 (Refereed Journals of Other Institutions)

- **Fuzzy Euclidean Ideals**

Ağargün A. G. , Ersoy B. A.

Applied Sciences, vol.8, pp.13-22, 2006 (Refereed Journals of Other Institutions)

- **some factorization properties in commutative rings**

ALAN M., AĞARGÜN A. G.

int. j. pure appl. math, vol.18, pp.349-358, 2005 (Refereed Journals of Other Institutions)

- **On Euclidean Rings**

Ağargün A. G.

Proyecciones Revista de Matematica, vol.16, pp.23-36, 1997 (Refereed Journals of Other Institutions)

- **The fundamental theorem of arithmetic dissected**

Ağargün A. G. , Ağargün C. R.

The Math. Gazette, vol.81, pp.53-57, 1997 (Refereed Journals of Other Institutions)

- **Nagata's Theorem**

Ağargün A. G. , Fletcher C. R.

Math. Japonica, vol.43, pp.421-423, 1996 (Refereed Journals of Other Institutions)

## Books & Book Chapters

- **soyut cebir**

AĞARGÜN A. G. , ERSOY B. A. , ALAN M., ORAL K. H. , AYGÖR N.

birsen, İstanbul, 2015

- **Lineer Cebir ve Çözümlü Problemleri**

Ağargün A. G. , Burhanzade H.

birsen, İstanbul, 2000

## Supported Projects

AĞARGÜN A. G. , Project Supported by Higher Education Institutions, Matematiksel Soyutlamanın Araştırılması, 2010 - 2012

## Citations

Total Citations (WOS):76

h-index (WOS):5