

Prof. Ahmet Göksel AĞARGÜN

Personal Information

Email: agar@yildiz.edu.tr

Web: <https://avesis.yildiz.edu.tr/agar>

International Researcher IDs

ORCID: 0000-0003-3793-0247

Yoksis Researcher ID: 2801

Education Information

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

Ondokuz Mayıs University, Faculty Of Arts And Sciences, Matematik, Turkey Continues

Undergraduate, Ondokuz Mayıs University, Faculty Of Education, Matematik Öğretmenliği, Turkey 1980 - 1984

Research Areas

Natural Sciences

Published journal articles indexed by SCI, SSCI, and AHCI

I. On graded prime and primary submodules

Oral K. H., TEKİR Ü., AĞARGÜN A. G.

TURKISH JOURNAL OF MATHEMATICS, vol.35, no.2, pp.159-167, 2011 (SCI-Expanded)

II. A historical survey of the fundamental theorem of arithmetic

Ağargün A. G., Ozkan E. M.

HISTORIA MATHEMATICA, vol.28, pp.207-214, 2001 (SCI-Expanded)

III. Factorization in commutative rings with zero divisors, III

Ağargün A. G., Anderson D., Valdes-Leon S.

ROCKY MOUNTAIN JOURNAL OF MATHEMATICS, vol.31, no.1, pp.1-21, 2001 (SCI-Expanded)

IV. Unique factorization rings with zero divisors

Ağargün A. G., Anderson D., Valdes-Leon S.

COMMUNICATIONS IN ALGEBRA, vol.27, no.4, pp.1967-1974, 1999 (SCI-Expanded)

V. Unique factorisation for commutative rings without identity

Ağargün A. G., Fletcher C. R.

Turkish Journal Of Mathematics, vol.21, pp.401-408, 1997 (SCI-Expanded)

VI. Euclidean Rings

Ağargün A. G., Fletcher C. R.

Turkish Journal Of Mathematics, vol.19, pp.291-299, 1995 (SCI-Expanded)

VII. AL-FARISI AND THE FUNDAMENTAL THEOREM OF ARITHMETIC

Ağargün A. G., Fletcher C. R.

HISTORIA MATHEMATICA, vol.21, no.2, pp.162-173, 1994 (SCI-Expanded)

Articles Published in Other Journals

- I. **Applications of Fractional Differential Transform Method to Fractional Differential Algebraic Equations**
ibis b., BAYRAM M., AĞARGÜN A. G.
EUROPEAN JOURNAL OF PURE AND APPLIED MATHEMATICS, 2011 (Peer-Reviewed Journal)
- II. **Weakly unique factorization modules**
Oral H. K., Tekir Ü., Ağargün A. G.
Tamkang Journal of Mathematics, vol.41, pp.245-252, 2010 (Scopus)
- III. **Fuzzy Euclidean Ideals**
Ağargün A. G., Ersoy B. A.
Applied Sciences, vol.8, pp.13-22, 2006 (Peer-Reviewed Journal)
- IV. **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 (Peer-Reviewed Journal)
- V. **some factorization properties in commutative rings**
ALAN M., AĞARGÜN A. G.
int. j. pure appl. math, vol.18, pp.349-358, 2005 (Peer-Reviewed Journal)
- VI. **On Euclidean Rings**
Ağargün A. G.
Proyecciones Revista de Matematica, vol.16, pp.23-36, 1997 (Peer-Reviewed Journal)
- VII. **The fundamental theorem of arithmetic dissected**
Ağargün A. G., Ağargün C. R.
The Math. Gazette, vol.81, pp.53-57, 1997 (Peer-Reviewed Journal)
- VIII. **Nagata's Theorem**
Ağargün A. G., Fletcher C. R.
Math. Japonica, vol.43, pp.421-423, 1996 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **soyut cebir**
AĞARGÜN A. G., ERSOY B. A., ALAN M., ORAL K. H., AYGÖR N.
birsen, İstanbul, 2015
- II. **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 Soyutlamaların Araştırılması, 2010 - 2012

Metrics

Publication: 17

Citation (WoS): 74

Citation (Scopus): 83

H-Index (WoS): 4

H-Index (Scopus): 5

Non Academic Experience

Yıldız Teknik Üniversitesi

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