

## Lect. BÜŞRA AL

### Personal Information

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### International Researcher IDs

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### Education Information

Doctorate, Akdeniz University, Institute Of Science, Matematik / Hesaplamalı Bilim Ve Mühendislik, Turkey 2018 - Continues

Postgraduate, Akdeniz University, Institute Of Science, Matematik / Cebir Ve Sayılar Teorisi, Turkey 2015 - 2018

Undergraduate, Akdeniz University, Faculty Of Science, Matematik, Turkey 2011 - 2015

### Foreign Languages

English, B1 Intermediate

### Certificates, Courses and Trainings

Personal Evolution, Pozitif Dil Kullanımı Sertifikası, Bilinç Akademi, 2015

Personal Evolution, İş ve Günlük Hayatta Duygusal Zeka, Bilinç Akademi, 2015

Personal Evolution, Etkileyici Konuşma Ve İkna Sanatı, Bilinç Akademi, 2015

Education Management and Planning, 28. Ulusal Matematik Sempozyumu'nun Düzenlenmesine Katkıdan Dolayı Teşekkür Belgesi, Akdeniz Üniversitesi, 2015

Education Management and Planning, Pedagojik Formasyon Sertifikası, AKDENİZ UNIVERSİTY, 2014

Education Management and Planning, 18. Ulusal Matematik Olimpiyatları'na Katkı Dolayısıyla Teşekkür Belgesi, Akdeniz University, 2013

Vocational Training, Yüksek Onur Belgesi, AKDENİZ UNIVERSİTY, 2011

### Dissertations

Postgraduate, Pozitif Tamsayılarda Mac Mahon Parçalanma Analizi, Akdeniz University, Institute of Science, Matematik, 2018

### Research Areas

Mathematics, Combinatorics, Number Theory, Natural Sciences

### Academic Titles / Tasks

## Courses

Bilgi ve İletişim Teknolojisi, Associate Degree, 2021 - 2022  
Genel Matematik, Associate Degree, 2020 - 2021  
Ticari Matematik, Associate Degree, 2020 - 2021  
Ticari Matematik, Associate Degree, 2020 - 2021  
Genel Matematik, Associate Degree, 2020 - 2021  
Matematik-II, Undergraduate, 2020 - 2021  
Matematik-II, Associate Degree, 2020 - 2021  
TEMEL MATEMATİK, Associate Degree, 2020 - 2021  
Matematik I, Associate Degree, 2020 - 2021  
Ticari Matematik, Associate Degree, 2020 - 2021  
Genel Matematik, Associate Degree, 2020 - 2021  
Mesleki Matematik, Associate Degree, 2020 - 2021  
Ticari Matematik, Associate Degree, 2020 - 2021  
Ofis Yazılımları, Associate Degree, 2020 - 2021

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

### I. On Relations for the Partitions of Numbers

AL B., ALKAN M.

FILOMAT, vol.34, no.2, pp.567-574, 2020 (SCI-Expanded)

## Refereed Congress / Symposium Publications in Proceedings

### I. a Note on the Composition of a Positive Integer Whose Parts Are Odd Integers

Al B., Alkan M.

International Conference on Artificial Intelligence and Applied Mathematics in Engineering 2022, Baku, Azerbaijan, 20 - 22 May 2022, pp.141

### II. a Note on Compositions of Positive Integers

Al B., Alkan M.

International Conference on Artificial Intelligence and Applied Mathematics in Engineering 2022, Baku, Azerbaijan, 20 - 22 May 2022, pp.140

### III. Compositions Restricted to the Largest Part

Al B., Alkan M.

1st International Conference on Engineering and Applied Natural Sciences, 10 - 13 May 2022, pp.2423-2425

### IV. Compositions of an Integer Restricted by the Number of Parts

Al B., Alkan M.

1st International Conference on Engineering and Applied Natural Sciences, Konya, Turkey, 10 - 13 May 2022, pp.2473-2476

### V. Note on non-commutative partition

Al B., Alkan M.

The 3rd & 4th Mediterranean International Conference of Pure & Applied Mathematics and Related Areas (MICOPAM 2020-2021), Antalya, Turkey, 11 - 12 November 2021, pp.70-73

### VI. Some Relations among Apostol-Euler Polynomials, Changhee and Stirling Numbers

AL B., ALKAN M.

International Conference on Numerical Analysis and Applied Mathematics (ICNAAM), Rhodes, Greece, 23 - 28 September 2019, vol.2293

### VII. Identities Related to the Bernoulli and the Euler Numbers and Polynomials

AL B., ALKAN M.

International Conference on Numerical Analysis and Applied Mathematics (ICNAAM), Rhodes, Greece, 23 - 28 September 2019, vol.2293

**VIII. A Note On The Number Of Odd Distinct Partition**

AL B., ALKAN M.

International Symposium on Advanced Engineering Technologies, Kahramanmaraş, Turkey, 02 May 2019

**IX. Some Relations Between Partitions and Fibonacci Numbers**

AL B., ALKAN M.

The 2nd Mediterranean International Conference of Pure & Applied Mathematics and Related Areas (MICOPAM 2019), Paris, France, 28 - 31 August 2019, pp.14-17

**X. A Note On The Relations Among Partitions**

AL B., ALKAN M.

The Mediterranean International Conference of Pure&Applied Mathematics and Related Areas, Antalya, Turkey, 26 October 2018

## Supported Projects

Al B., Alkan M., Project Supported by Higher Education Institutions, Tamsayıların Parçalanışı Ve Fibonacci Sayıları Arasındaki Bazı İlişkiler, 2019 - 2022

Al B., Alkan M., Project Supported by Higher Education Institutions, Pozitif Tam Sayılarda MacMahon Parçalama Analizi, 2017 - 2018

## Metrics

Publication: 12

## Congress and Symposium Activities

International Conference on Artificial Intelligence and Applied Mathematics 2022, Attendee, Baku, Azerbaijan, 2022

International Conference on Artificial Intelligence and Applied Mathematics 2022, Attendee, Baku, Azerbaijan, 2022

1st International Conference on Engineering and Applied Natural Sciences, Attendee, Konya, Turkey, 2022

1st International Conference on Engineering and Applied Natural Sciences, Attendee, Konya, Turkey, 2022

The 3rd & 4th Mediterranean International Conference of Pure & Applied Mathematics and Related Areas (MICOPAM 2020-2021), Attendee, Antalya, Turkey, 2021

International Conference of Numerical Analysis and Applied Mathematics 2019 (ICNAAM 2019), Attendee, Rodos, Greece, 2019

The 2nd Mediterranean International Conference of Pure&Applied Mathematics and Related Areas, Attendee, Paris, France, 2019

International Symposium on Advanced Engineering Technologies, Attendee, Kahramanmaraş, Turkey, 2019

The Mediterranean International Conference of Pure&Applied Mathematics and Related Areas, Attendee, Antalya, Turkey, 2018

## Scholarships

Yök 100/2000, YOK, 2018 - 2020

Tübitak 2224-A Yurt Dışı Bilimsel Etkinliklere Katılımı Destekleme Bursu, TÜBİTAK, 2019 - 2019