

## Assoc. Prof. PEMBE İPEK AL

### Personal Information

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### Education Information

Doctorate, Karadeniz Technical University, Fen Bilimleri Enstitüsü, Matematik Anabilim Dalı, Turkey 2012 - 2016

Post Graduate, Ankara University, Fen Bilimleri Enstitüsü, Matematik Anabilim Dalı, Turkey 2010 - 2012

Under Graduate, Ankara University, Fen Fakültesi, Matematik Anabilim Dalı, Turkey 2006 - 2010

### Foreign Languages

English, B2 Upper Intermediate

### Certificates, Courses and Trainings

Education Management and Planning, Yabancı Dil Eğitimi, Orta Doğu Teknik Üniversitesi, 2013

### Dissertations

Doctorate, BİRİNCİ MERTEBEDEN SINIRLI TERSİNİR PANTOGRAF TIPLI GECİKMELİ DİFERENSİYEL OPERATÖRLER VE SPEKTRUM YAPILARI, Karadeniz Technical University, Fen Bilimleri Enstitüsü, Matematik Anabilim Dalı, 2016

Post Graduate, WEYL ÇEMBERİ DURUMUNDAKİ STURM-LIOUVILLE OPERATÖRLERİ, Ankara University, Fen Bilimleri Enstitüsü, Matematik Anabilim Dalı, 2012

### Research Areas

Mathematics, Functional Analysis, Natural Sciences

### Academic Titles / Tasks

Associate Professor, Karadeniz Technical University, 2020 - Continues

Research Assistant PhD, Karadeniz Technical University, 2016 - 2020

Research Assistant, Karadeniz Technical University, Fen Fakültesi, Matematik Anabilim Dalı, 2013 - 2016

### Courses

Matematik-I, Under Graduate, 2018 - 2019

Kompleks Analize Giriş, Under Graduate, 2018 - 2019

Genel Matematik 1, Under Graduate, 2017 - 2018

Matematik 1, Under Graduate, 2017 - 2018

MATEMATİK, Under Graduate, 2017 - 2018

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

- I. **Lorentz-Schatten classes of direct sum of operators**  
İpek Al P.  
Hacettepe Journal of Mathematics and Statistics, vol.49, pp.835-842, 2020 (Journal Indexed in SCI)
- II. **Dissipative canonical type differential operators for first order**  
Ozturk Mert R., İSMAİLOV Z., İPEK AL P.  
TURKISH JOURNAL OF MATHEMATICS, vol.44, no.2, pp.481-490, 2020 (Journal Indexed in SCI)
- III. **Spectral analysis of some classes first-order normal differential operators**  
İPEK AL P.  
TURKISH JOURNAL OF MATHEMATICS, vol.43, no.5, pp.2308-2326, 2019 (Journal Indexed in SCI)
- IV. **Maximal accretive singular quasi-differential operators**  
İPEK AL P., İSMAİLOV Z.  
HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS, vol.47, no.5, pp.1120-1127, 2018 (Journal Indexed in SCI)
- V. **FIRST-ORDER SELFADJOINT SINGULAR DIFFERENTIAL OPERATORS IN A HILBERT SPACE OF VECTOR FUNCTIONS**  
İPEK AL P., YILMAZ B., İSMAİLOV Z.  
ELECTRONIC JOURNAL OF DIFFERENTIAL EQUATIONS, 2017 (Journal Indexed in SCI)
- VI. **Solvable Time-Delay Differential Operators for First Order and Their Spectrums**  
İSMAİLOV Z., GÜLER B. Ö., İPEK P.  
HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS, no.45, pp.755-764, 2016 (Journal Indexed in SCI Expanded)
- VII. **SELFADJOINT SINGULAR DIFFERENTIAL OPERATORS OF FIRST ORDER AND THEIR SPECTRUM**  
İSMAİLOV Z., İPEK AL P.  
ELECTRONIC JOURNAL OF DIFFERENTIAL EQUATIONS, 2016 (Journal Indexed in SCI)
- VIII. **Solvability of first order functional differential operators**  
İpek Al P., İsmailov Z., Güler B. Ö.  
Journal Of Mathematical Chemistry, vol.53, no.9, pp.2065-2077, 2015 (Journal Indexed in SCI)
- IX. **Solvability Of Multipoint Differential Operators Of First Order**  
İSMAİLOV Z., İPEK P.  
ELECTRONIC JOURNAL OF DIFFERENTIAL EQUATIONS, no.2015, pp.1-10, 2015 (Journal Indexed in SCI Expanded)
- X. **Spectrums Of Solvable Pantograph Differential-Operators For First Order**  
İSMAİLOV Z., İPEK P.  
ABSTRACT AND APPLIED ANALYSIS, no.2014, pp.1-8, 2014 (Journal Indexed in SCI Expanded)

## Articles Published in Other Journals

- I. **Spectra and Pseudospectra of the Direct Sum Operators**  
İSMAİLOV Z., İPEK AL P.  
Sigma Journal of Engineering and Natural Sciences, pp.1251-1259, 2020 (Refereed Journals of Other Institutions)
- II. **Representation of all maximally accretive differential operators for first order**  
İpek Al P., Öztürk Mert R., İsmailov Z.  
J. BAUN Inst. Sci. Technol, vol.22, no.2, pp.46-54, 2020 (International Refereed University Journal)
- III. **Representation of All Maximally Accretive Differential Operators for First Order**

ÖZTÜRK MERT R., İPEK AL P., İSMAİLOV Z.

J. BAUN Inst. Sci. Technol., vol.22, no.2, pp.46-54, 2020 (Refereed Journals of Other Institutions)

- IV. **On the Compactly Solvable Differential Operators for First Order**  
İPEK AL P., AKBABA Ü.  
Lobachevskii Journal of Mathematics, vol.41, no.6, pp.1078-1086, 2020 (Refereed Journals of Other Institutions)
- V. **First Order Maximally Dissipative Singular Differential Operators**  
İpek Al P., İsmailov Z.  
Communications Faculty of Sciences University of Ankara Series A1 Mathematics and Statistics, vol.69, no.1, pp.929-940, 2020 (Journal Indexed in ESCI)
- VI. **Boundedly Solvable Neutral Type Delay Differential Operators of the First Order**  
İSMAİLOV Z., İPEK AL P.  
Eurasian Mathematical Journal, vol.10, no.3, pp.20-27, 2019 (Journal Indexed in ESCI)
- VII. **Boundedly Solvability of First Order Delay Differential Operators with Piecewise Constant Arguments**  
İPEK AL P., İSMAİLOV Z.  
Turkic World Mathematical Society Journal of Applied and Engineering Mathematics, vol.9, no.2, pp.396-403, 2019 (Journal Indexed in ESCI)
- VIII. **Selfadjoint Singular Quasi-Differential Operators of First Order**  
İSMAİLOV Z., İPEK AL P.  
HİTTİTE JOURNAL OF SCİENCE AND ENĐNEERİNG, vol.6, no.1, pp.31-35, 2019 (International Refereed University Journal)
- IX. **SCHATTEN-VON NEUMANN CHARACTERISTIC OF INFINITE TRIDIAGONAL BLOCK OPERATOR MATRICES**  
İPEK AL P., İSMAİLOV Z.  
COMMUNICATIONS FACULTY OF SCIENCES UNIVERSITY OF ANKARA-SERIES A1 MATHEMATICS AND STATISTICS, vol.68, no.2, pp.1852-1866, 2019 (Journal Indexed in ESCI)
- X. **Description of Maximally Dissipative Quasi-Differential Operators for First Order**  
İPEK AL P.  
SAKARYA UNİVERSİTY JOURNAL OF SCİENCE, vol.22, no.6, pp.1651-1658, 2018 (International Refereed University Journal)
- XI. **First-order Boundedly Solvable Singular Differential Operators**  
İPEK AL P., İSMAİLOV Z.  
Turkish Journal of Analysis and Number Theory, no.6, pp.111-115, 2018 (Refereed Journals of Other Institutions)
- XII. **The General Form of Normal Quasi-Dierential Operators for First Order and Their Spectrum**  
İPEK AL P., YILMAZ B., İSMAİLOV Z.  
Turk. J. Math. Comput. Sci., pp.22-28, 2018 (Refereed Journals of Other Institutions)
- XIII. **The General Form of Normal Quasi-Differential Operators for First Order and Their Spectrum**  
İPEK P., YILMAZ B., İSMAİLOV Z.  
Turkish Journal of Mathematics and Computer Science, no.8, pp.22-28, 2018 (Refereed Journals of Other Institutions)
- XIV. **Boundedly Solvable Degenerate Differential Operators for First Order**  
İpek Al P., İsmailov Z.  
Universal Journal of Mathematics and Applications, vol.1, pp.68-73, 2018 (Refereed Journals of Other Institutions)
- XV. **Selfadjoint Singular Differential Operators for First Order**  
İSMAİLOV Z., İPEK AL P.  
Commun.Fac.Sci.Univ.Ank.Ser.A1 Mat.Stat., vol.67, pp.156-164, 2018 (Journal Indexed in ESCI)
- XVI. **Delay Differential Operators and Some Solvable Models in Life Sciences**  
İpek P., Yılmaz B., İsmailov Z.  
Communications Series A1:Communications Faculty of Sciences University of Ankara-Series A1 Mathematics and Statistics, vol.2017, no.66, pp.91-99, 2017 (Journal Indexed in ESCI)
- XVII. **DELAY DIFFERENTIAL OPERATORS AND SOME SOLVABLE MODELS IN LIFE SCIENCES**

Ipek P., Yilmaz B., Ismailov Z. I.

COMMUNICATIONS FACULTY OF SCIENCES UNIVERSITY OF ANKARA-SERIES A1 MATHEMATICS AND STATISTICS, vol.66, no.2, pp.91-99, 2017 (Journal Indexed in ESCI)

XVIII. **Structure of Spectrum of Solvable Delay Differential Operators for First Order**

İSMAİLOV Z., İPEK P.

Journal of Analysis and Number Theory, vol.3, pp.69-74, 2015 (Refereed Journals of Other Institutions)

## Books & Book Chapters

- I. **Lorentz-Schatten Property of the Inverses of Second Order Differential Operators with Dirichlet Conditions**  
ÖZTÜRK MERT R., İPEK AL P., İSMAİLOV Z.  
in: Current Academic Studies in Natural Science and Mathematics Sciences, Mehmet Ali Kandemir, Fatma Erdoğan, Editor, IVPE, pp.155-161, 2019
- II. **The General Form of Maximally Accretive Quasi-Differential Operators for First Order**  
İPEK P., İSMAİLOV Z.  
in: Mathematical Methods in Engineering: Applications in Dynamics of Complex Systems, Tas K., Baleanu D., Tenreiro Machado J. A., Editor, Springer, pp.299-311, 2019
- III. **The General Form of Maximally Accretive Quasi-Differential Operators for First Order**  
İpek Al P., İsmailov Z.  
in: Mathematical Methods in Engineering: Applications in Dynamics of Complex Systems, Tas K., Baleanu D., Tenreiro Machado J. A., Editor, Springer, London/Berlin, Berlin, pp.299-311, 2019
- IV. **Lorentz-Schatten Property of the Inverses of Second Order Differential Operators with Dirichlet Conditions**  
Öztürk Mert R., Ipek Al P., İsmailov Z.  
in: Current Academic Studies in Natural Science and Mathematics Sciences, Mehmet Ali Kandemir, Fatma Erdoğan, Editor, IVPE, Ankara, pp.181-187, 2018
- V. **Lower Triangular One-Band Block Operator Matrices with Lorentz-Schatten Property**  
Öztürk Mert R., Ipek Al P., İsmailov Z.  
in: Current Academic Studies in Natural Science and Mathematics Sciences, Mehmet Ali Kandemir, Fatma Erdoğan, Editor, IVPE, Ankara, pp.171-180, 2018
- VI. **Spectrums of Solvable Pantograph Type Delay Differential Operators for First Order,**  
İSMAİLOV Z., İPEK P.  
in: Computational Analysis, George A. Anastassiou, Oktay Duman, Editor, Springer, London/Berlin, Switzerland, pp.299-311, 2016
- VII. **Spectrums of Solvable Pantograph Type Delay Differential Operators for First Order**  
İSMAİLOV Z., İPEK P.  
in: Computational Analysis, George A. Anastassiou, Oktay Duman, Editor, Springer, pp.75-86, 2016

## Refereed Congress / Symposium Publications in Proceedings

- I. **Schatten-von Neumann characteristic of tensor product operators**  
İPEK AL P., İSMAİLOV Z.  
3. International Conference of Mathematical Sciences (ICMS 2019), 4 - 08 September 2019, vol.2183
- II. **First order maximally dissipative singular differential operators**  
İPEK AL P., İSMAİLOV Z.  
3. International Conference of Mathematical Sciences (ICMS 2019), 4 - 08 September 2019, vol.2183
- III. **Schatten-von Neumann Characteristic of Tensor Product Operators**  
İPEK AL P., İSMAİLOV Z.

3. International Conference of Mathematical Sciences (ICMS 2019), 4 - 08 September 2019, pp.55
- IV. **First Order Maximally Dissipative Singular Differential Operators**  
İPEK AL P., İSMAİLOV Z.  
3. International Conference of Mathematical Sciences (ICMS 2019), 4 - 08 September 2019, pp.54
- V. **Compact Inverses of First Order Normal Differential Operators with Lorentz-Schatten Properties**  
İPEK AL P., İSMAİLOV Z.  
3. International Conference on Mathematics: "An Istanbul Meeting for World Mathematicians" (ICOM 2019), 3 - 05 July 2019, pp.184
- VI. **Compact inverses of first order normal differential operators with Lorentz-Schatten properties**  
İPEK AL P., İSMAİLOV Z.  
3. International Conference on Mathematics: An Istanbul Meeting for World Mathematicians (ICOM 2019), 3 - 05 July 2019, pp.359-363
- VII. **On the spectrum of dissipative singular differential operators of first order**  
İPEK AL P., İSMAİLOV Z.  
3. International Conference on Mathematics: An Istanbul Meeting for World Mathematicians (ICOM 2019), 3 - 05 July 2019, pp.351-358
- VIII. **On the Spectrum of Dissipative Singular Differential Operators of First Order**  
İPEK AL P., İSMAİLOV Z.  
3. International Conference on Mathematics " An Istanbul Meeting for World Mathematicians" (ICOM 2019), 3 - 05 July 2019, pp.183
- IX. **Discreteness of spectrum of normal differential operators for first order**  
ÖZTÜRK MERT R., İPEK AL P., YILMAZ B., İSMAİLOV Z.  
International Conference on Mathematics and Mathematics Education (ICMME 2018), 27 - 29 June 2018, pp.67-73
- X. **Canonical type first order boundedly solvable differential operators**  
İSMAİLOV Z., İPEK AL P.  
International Conference on Mathematics and Mathematics Education (ICMME 2018), 27 - 29 June 2018, pp.50-55
- XI. **Characteristic numbers of upper triangular one-band block operator matrices**  
ÖZTÜRK MERT R., İPEK AL P., İSMAİLOV Z.  
International Conference on Mathematics and Mathematics Education (ICMME 2018), 27 - 29 June 2018, pp.173-177
- XII. **Accretive canonical type quasi-differential operators for first order**  
İPEK AL P., İSMAİLOV Z.  
International Conference on Mathematics and Mathematics Education (ICMME 2018), 27 - 29 June 2018, pp.43-49
- XIII. **Lower Triangular One-Band Block Operator Matrices with Lorentz-Schatten Property**  
ÖZTÜRK MERT R., İPEK AL P., İSMAİLOV Z.  
5th International Symposium on Multidisciplinary Studies (ISMS 2018), 16 - 17 November 2018, pp.397
- XIV. **Lorentz-Schatten Property of the Inverses of Second Order Differential Operators with Dirichlet Conditions**  
ÖZTÜRK MERT R., İPEK AL P., İSMAİLOV Z.  
5th International Symposium on Multidisciplinary Studies (ISMS 2018), 16 - 17 November 2018, pp.395-396
- XV. **Lorentz-Schatten characteristic of compact inverses of first order normal differential operators**  
İPEK AL P., İSMAİLOV Z.  
The Mediterranean International Conference of Pure Applied Mathematics and Related Areas (MICOPAM 2018), 26 - 29 October 2018, pp.200-203
- XVI. **Lorentz-Marcinkiewicz Property of Direct Sum of Operators**  
İPEK AL P.  
The Mediterranean International Conference of Pure Applied Mathematics and Related Areas (MICOPAM 2018), 26 - 29 October 2018, pp.66
- XVII. **Dissipative Canonical Type Quasi-Differential Operators for First Order**  
İSMAİLOV Z., İPEK AL P.  
5th International Conference on Recent Advances in Pure and Applied Mathematics (ICRAPAM 2018), 23 - 27 July

2018, pp.98

- XVIII. Singular Numbers of Lower Triangular One-Band Block Operator Matrices**  
İPEK AL P., İSMAİLOV Z.  
International Conference on Mathematics“An Istanbul Meeting for World Mathematicians”Minisymposium on Approximation Theory Minisymposium on Math Education (ICOM 2018), 3 - 06 July 2018, pp.293
- XIX. Maximal Formally Normal Differential Operators for First Order**  
İSMAİLOV Z., İPEK AL P.  
International Conference on Mathematics“An Istanbul Meeting for World Mathematicians”Minisymposium on Approximation Theory Minisymposium on Math Education (ICOM 2018), 3 - 06 July 2018, pp.292
- XX. Singular numbers of lower triangular one-band block operator matrices**  
İPEK AL P., İSMAİLOV Z.  
International Conference on Mathematics“An Istanbul Meeting for World Mathematicians”Minisymposium on Approximation Theory Minisymposium on Math Education (ICOM 2018), 3 - 06 July 2018, pp.184-189
- XXI. Compactness of Upper Triangular One-Band Block Operator Matrices**  
ÖZTÜRK MERT R., İPEK AL P., İSMAİLOV Z.  
International Conference on Mathematics and Mathematics Education (ICMME 2018), 27 - 29 June 2018, pp.139-140
- XXII. Canonical Type First Order Boundedly Solvable Differential Operators**  
İSMAİLOV Z., İPEK AL P.  
International Conference on Mathematics and Mathematics Education (ICMME 2018), 27 - 29 June 2018, pp.137-138
- XXIII. Discreteness of Spectrum of Normal Differential Operators for First Order**  
ÖZTÜRK MERT R., İPEK AL P., YILMAZ B., İSMAİLOV Z.  
International Conference on Mathematics and Mathematics Education (ICMME 2018), 27 - 29 June 2018, pp.141-142
- XXIV. First Order Maximally Accretive Quasi-Differential Operators**  
İPEK AL P., İSMAİLOV Z.  
International Conference on Mathematical Advances and Its Applications (ICOMAA 2018), 11 - 13 May 2018, pp.129
- XXV. Spectral Analysis of Canonical Type First Order Selfadjoint Quasi-Differential Operators**  
İSMAİLOV Z., İPEK AL P., ÖZTÜRK MERT R.  
International Conference on Mathematical Advances and Its Applications (ICOMAA 2018), 11 - 13 May 2018, pp.130
- XXVI. Boundedly Solvable Singular Pantograph Type Delay Differential Operators for First Order**  
GÜLER B. Ö. , İPEK P., İSMAİLOV Z.  
International Conference on Applied Analysis and Mathematical Modeling (ICAAMM 2017), 3 - 07 July 2017, pp.294
- XXVII. Maximal Dissipative Singular Quasi-Dfferential Operators for First Order**  
YILMAZ B., İPEK AL P., İSMAİLOV Z.  
International Conference on Applied Analysis and Mathematical Modeling, 3 - 07 July 2017, pp.83
- XXVIII. The General Form of Normal Quasi-Differential Operators for First Order**  
İPEK P., YILMAZ B., İSMAİLOV Z.  
International Conference on Applied Analysis and Mathematical Modeling (ICAAMM 2017), 3 - 07 July 2017, pp.85
- XXIX. Maximal Dissipative Singular Quasi-Differential Operators for First Order**  
YILMAZ B., İPEK P., İSMAİLOV Z.  
International Conference on Applied Analysis and Mathematical Modeling (ICAAMM 2017), 03 July 2017, pp.83
- XXX. Maximal Disipative Singular Differential Operators for First Order**  
İPEK AL P., İSMAİLOV Z.  
International Conference on Mathematics and Engineering, 10 - 12 May 2017, pp.357
- XXXI. Maximal Accretive Singular Quasi-Differential Operators for First Order**  
İPEK P., İSMAİLOV Z.

- International Conference on Mathematics and Engineering (ICOME 2017), 10 - 12 May 2017, pp.356
- XXXII. **Maximal Dissipative Singular Differential Operators for First Order**  
İPEK P., İSMAİLOV Z.  
International Conference on Mathematics and Engineering (ICOME 2017), 10 - 12 May 2017, pp.357
- XXXIII. **The General Form of Maximally Accretive Quasi-Differential Operators for First Order**  
İPEK P., İSMAİLOV Z.  
International Workshop on Mathematical Methods in Engineering (MME 2017), 27 - 29 April 2017, pp.81
- XXXIV. **Delay Differential Operators and Some Solvable Models in Life Sciences**  
İPEK P., YILMAZ B., İSMAİLOV Z.  
2nd International Conference on Analysis and Its Applications (ICAA 2016), 12 - 15 July 2016, pp.244
- XXXV. **Boundedly solvable multipoint differential operators of first order on right semi-axis**  
İSMAİLOV Z., İPEK P.  
International Conference on Advancement in Mathematical Sciences (AMS 2015), Antalya, Turkey, 5 - 07 November 2015, pp.1-5
- XXXVI. **Boundedly Solvable Multipoint Differential Operators of First Order on Right Semi-Axis**  
İSMAİLOV Z., İPEK P.  
International Conference on Advancement in Mathematical Sciences (AMS 2015), 5 - 07 November 2015, pp.124
- XXXVII. **Multipoint Selfadjoint Singular Differential Operators for First Order and Their Spectrum**  
İSMAİLOV Z., İPEK P.  
2nd International Conference on Recent Advances in Pure and Applied Mathematics (ICRAPAM 2015), 3 - 06 June 2015, pp.189
- XXXVIII. **Spectrums of Solvable Pantograph Type Delay Differential Operators for First Order**  
İSMAİLOV Z., İPEK P.  
3rd International Conference on "Applied Mathematics Approximation Theory-AMAT 2015", 28 - 31 May 2015, pp.81
- XXXIX. **Spectrum of Solvable Pantograph Type Delay Differential Operators for First Order**  
İSMAİLOV Z., İPEK P.  
3rd International Conference on "Applied Mathematics & Approximation Theory-AMAT 2015", 28 - 31 May 2015, pp.81
- XL. **Structure of Spectrum of Solvable Pantograph Differential Operators for the First Order**  
İSMAİLOV Z., OTKUN ÇEVİK E., GÜLER B. Ö. , İPEK P.  
2nd International Conference on Analysis and Applied Mathematics (ICAAM 2014), 11 - 13 September 2014
- XLI. **Structure of spectrum of solvable pantograph differential operators for the first order**  
İSMAİLOV Z., Cevik E. O. , GÜLER B. Ö. , İpek P.  
2nd International Conference on Analysis and Applied Mathematics (ICAAM), Shymkent, Kazakhstan, 11 - 13 September 2014, vol.1611, pp.89-94

## **Edit Congress and Symposium Activities**

- 5th INTERNATIONAL SYMPOSIUM ON MULTIDISCIPLINARY STUDIES (ISMS), Attendee, Ankara, Turkey, 2018
- The Mediterranean International Conference of Pure&Applied Mathematics and related areas, Attendee, Antalya, Turkey, 2018
- INTERNATIONAL CONFERENCE ON RECENT ADVANCES IN PURE AND APPLIED MATHEMATICS (ICRAPAM2018), Attendee, Trabzon, Turkey, 2018
- INTERNATIONAL CONFERENCE ON MATHEMATICS "An Istanbul Meeting for World Mathematicians" Minisymposium on Approximation Theory & Minisymposium on Math Education, Attendee, İstanbul, Turkey, 2018
- International Conference on Mathematics and Mathematics Education, Attendee, Ordu, Turkey, 2018
- INTERNATIONAL CONFERENCE ON MATHEMATICAL ADVANCES AND ITS APPLICATIONS, Attendee, İstanbul, Turkey, 2018
- International Conference on Applied Analysis and Mathematical Modeling,, Attendee, İstanbul, Turkey, 2017

International Conference on Mathematics and Engineering, Attendee, İstanbul, Turkey, 2017  
International Workshop on Mathematical Methods in Engineering, Attendee, Ankara, Turkey, 2017  
2nd International Conference on Analysis and Its Applications, Attendee, Kırşehir, Turkey, 2016  
International Conference on Advancement in Mathematical Sciences, Attendee, Antalya, Turkey, 2015  
International Conference on Recent Adv. İn Pure and Appl. Mathematics 2015, Attendee, İstanbul, Turkey, 2015  
3rd International Conference on “Applied Mathematics & Approximation Theory-AMAT 2015”, Attendee, Ankara, Turkey, 2015  
2nd International Conference on Analysis and Applied Mathematics, Attendee, Simkent, Kazakhstan, 2014

## **Citations**

Total Citations (WOS):3

h-index (WOS):1

## **Scholarships**

2211E Doktora Burs Programı, TUBITAK, 2012 - Continues

2228 TÜBİTAK Yüksek Lisans Bursu, TUBITAK, 2010 - Continues