

METİN BAYRAK

ASST. PROF.

Email : mbayrak@kocaeli.edu.tr

Address : mbayrak@kocaeli.edu.tr

Learning Knowledge

Doctorate 1994 - 1998	Kocaeli University, Fen Edebiyat Fakültesi, Matematik, Turkey
Postgraduate 1988 - 1990	Yildiz Technical University, Faculty Of Arts & Science, Department Of Mathematics, Turkey
Undergraduate 1981 - 1985	Dicle University, Ziya Gökalp Faculty Of Education, Department Of Mathematics And Science Teaching, Turkey

Dissertations

Doctorate, Eliptik tip sınır değer problemleri için sonlu elemanlar ve sonlu farklar yöntemlerinin karşılıklı analizi, Kocaeli University, 1998

Academic Titles / Tasks

Assistant Professor 2018 - Continues	Kocaeli University, Fen-Edebiyat Fakültesi, Matematik Bölümü
Assistant Professor 1998 - 2018	Kocaeli University, Fen-Edebiyat Fakültesi, Matematik Bölümü
Lecturer 1994 - 1998	Kocaeli University, Fen-Edebiyat Fakültesi, Matematik Bölümü
Research Assistant 1988 - 1993	Yildiz Technical University, Faculty Of Electrical & Electronics, Elektrik Mühendisliği Bölümü

Articles Published in Other Journals

- Exact solutions of space-time fractional reaction-diffusion equations by (G'/G) -expansion method**
BAYRAK M.
ISAR International Journal of Mathematics and Computing Techniques, vol.2, no.2, pp.13-19, 2018 (Refereed Journals of Other Institutions)
- Exact solutions of some transonic gas flows equations**
BAYRAK M., BAYRAK M. A.

- European International Journal of Science and Technology, 2018 (Refereed Journals of Other Institutions)
- Analytical solution of time-fractional nonlinear Benjamin-Bona-Mahony equation by residual power series method,**
BAYRAK M. A. , BAYRAK M.
International journal of Applied mathematics, 2018 (Refereed Journals of Other Institutions)
 - Variational Approach To non-Linear Elliptic Problem**
BAYRAK M.
Journal Of Kocaeli Üniverstiy Pure End Applied Methematics, vol.1, no.3, pp.23-27, 1996 (Other Refereed National Journals)

Books & Book Chapters

- IN THE TEACHING OF DATA ANALYSIS THE ERRORS IN VARIANCE AND STANDARD DEVIATION CALCULATIONS(VERĞ ANALĞZĞ ÖĞRETĞMĞNDE VARYANS ve STANDART SAPMA HESAPLAMALARINDA YAPILAN HATALAR)**
BAYRAK M.
in: Modern Dönemde Edebiyat, Eğitim, Sanat ve İktisat, Prof. Dr. Osman KÖSE, Doç. Dr. Emel İSLAMOĞLU, Editor, Berikan Yayınevi, Ankara, pp.323-331, 2018

Refereed Congress / Symposium Publications in Proceedings

- BAYRAK A new iterative algorithm for the time-fractional Fisher equation including small delay**
DEMİR A., BAYRAK M. A. , BAYRAK M.
ICOMAA2018, International Conference on Mathematical Advances and Applications, May 11-13, 2018, 11 - 13 May 2018
- A novel iterative algorithm on the time-fractional Fisher equation with small delay**
BAYRAK M. A. , DEMİR A., BAYRAK M.
International Conference on Mathematical Advances and Applications, 11 - 13 May 2018
- A new iterative algorithm on the time-fractional Fisher equation including small delay**
DEMİR A., BAYRAK M. A. , BAYRAK M.
International Conference on Mathematical Advances and Applications, 11 - 13 May 2018
- A new iterative algorithm for the time-fractional Fisher equation including small delay**
DEMİR A., BAYRAK M. A. , BAYRAK M.
International Conference on Mathematical Advances and Applications (ICOMAA2018), İstanbul, Turkey, 11 - 13 May 2018
- İn the teaching of data analysis the error in variance and standart deviation calculations**
BAYRAK M.
INTERNATIONAL SYMPOSIUM ON MULTIDISCIPLINARYACADEMİC STUDIES(ISMAS)(02-04 February 2018, Kemer, Turkey), Antalya, Turkey, 2 - 04 February 2018, pp.323-331
- Approximate solution of inverse parabolic problem**
BAYRAK M., BAYRAK M. A.
Numerical Computations:Theory and Algorithms,Italy, 17 - 23 June 2013
- MESLEK YÜKSEKOKULU İNTERNET SAYFALARININ KAMU KURUMLARI STANDARTLARINA GÖRE DEĞERLENDİRİLMESİ**
DİKMEN C. M. , BAYRAK M.
Adnan Menderes Üniversitesi 2.Uluslar arası 6. ulusal Meslek Yüksekokulları Sempozyumu., (2011), Aydın, Turkey, 25 May - 27 July 2011
- RELIABILITY-BASED DESIGN OF FAULT TREE TECHNIQUE**
BAYRAK M., SERTÇELİK İ., KOCA K.

Adnan Menderes Üniversitesi 2.Uluslar arası 6. ulusal Meslek Yüksekokulları Sempozyumu, , (2011), Aydın, Turkey, 25 - 27 May 2011

9. **MAKİNA RESİM VE KONSTRÜKSİYONU EĞİTİMİ VE ÇALIŞMA ALANLARI**

KOCA K., SERTÇELİK İ., BAYRAK M.

2. Uluslararası 6.Ulusal Meslek Yüksekokulları Sempozyumu (UMYOS'11), Aydın, Turkey, 25 - 27 May 2011

10. **Effect Of Students Mathematic Knowledge On Their Successs In Professional Courses In Vocational Schools: Example Of KOÜ Köseköy Vocational School.**

BAYRAK M., DİKMEN C. M. , KOCA K.

1st. International 5th National Vocational Schools Symposium 2009 Konya-Turkey, 27 - 29 May 2009

11. **Tire Dimensions And Tread Pattern Properties**

KOCA K., SERTÇELİK İ., BAYRAK M.

1st International 5th National Vocational Schools Symposium MAY 27-29,2009 Konya - Turkey, Konya, Turkey, 27 - 29 May 2009

Academic and Administrative Experience

1999 - 2012	Assistant Director of Vocational School	Kocaeli Üniversitesi, Köseköy Meslek Yüksekokulu
-------------	--	--

Courses

Seminer II, Undergraduate

Matematik II, Undergraduate

Seminer II, Undergraduate

Olasılık Ve İstatistik, Undergraduate

Olasılık Ve İstatistik, Undergraduate

İstatistik, Undergraduate

Olasılık, Undergraduate

Matematik I, Undergraduate

Seminer I, Undergraduate

Seminer I, Undergraduate

Diferansiyel Denklemler/2A, Undergraduate

Diferansiyel Denklemler/2B, Undergraduate

Olasılık Ve İstatistik, Undergraduate

Research Areas

Natural Sciences