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Education Information

Doctorate, Bath, School Of Mathematics, Computer And Mathematical Sciences, United Kingdom 1989 - 1993

Supervised Theses

BAYRAM M., Diferensiyel cebirsel ve kısmi türevli diferensiyel cebirsel denklemlerin nümerik çözümü, Postgraduate, M.Osmanoğlu(Student), 2016

BAYRAM M., Satranç Atı Probleminde Kullanılan Arama Algoritmaları, Özellikleri ve Çözümleri, Postgraduate, İ.Can(Student), 2016

BAYRAM M., On stability, periodicity and boundedness of some fourth order rational difference equations' solutions, Doctorate, M.Tuba(Student), 2016

BAYRAM M., Adomian Ayrıştırma (Decomposition) Metodu ile Modelleme Örnekleri, Postgraduate, H.Akyol(Student), 2016

BAYRAM M., Sembolik ve Nümerik Metotlarla Enzim Kinetiği Problemlerinin İncelenmesi, Doctorate, N.Yıldırım(Student), 2016

BAYRAM M., Numerical Solution of Differential-algebraic Equations, Doctorate, E.Çelik(Student), 2016

BAYRAM M., Boundedness, periodicity and stability of some difference equations, Doctorate, S.Ebru(Student), 2016

BAYRAM M., Numerical solutions of fractional differential-algebraic equations, Doctorate, B.İbiş(Student), 2016

BAYRAM M., Mathematical Models By Fundamental Thermodynamic Equations On Paper Drying, Doctorate, G.Koyunlu(Student), 2016

BAYRAM M., Diferensiyel Denklemlerin Diferensiyel Dönüşümler Yardımıyla Çözümü, Postgraduate, Y.Güngör(Student), 2016

BAYRAM M., Senkronizasyon, Postgraduate, F.Burcu(Student), 2016

BAYRAM M., Rasyonel İnterpolasyon Yöntemleri ve Uygulamaları, Postgraduate, B.Ali(Student), 2016

BAYRAM M., Numerical solutions of algebraic Riccati equations, Doctorate, B.Özyurt(Student), 2016

BAYRAM M., A study of Lebesgue constants in barycentric rational and multivariate polynomial interpolation, Doctorate, B.Ali(Student), 2016

BAYRAM M., Matris Teorisinin Biyokimyasal Kinetiğe Uygulaması, Postgraduate, H.Yetişkin(Student), 1998

BAYRAM M., Çok Değişkenli Polinom Tipindeki Denklem Sistemlerinin Gröbner Bazı Metodu ile Çözümü ve Uygulamaları, Postgraduate, M.Güner(Student), 1996

BAYRAM M., Gröbner Bazı ve Uygulamaları, Postgraduate, E.Çelik(Student), 1996

- I. **Stochastic higher-order Lakshmanan-Porsezian-Daniel model with cubic-quintic law nonlinearities in the presence of spatio-temporal and chromatic dispersion terms**
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- II. **Perturbations of optical solitons in magneto-optic waveguides incorporating multiplicative white noise and sixth-order dispersion: a study of the Sasa-Satsuma equation**
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- III. **Retrieval of the optical soliton solutions of the perturbed Schrödinger-Hirota equation with generalized anti-cubic law nonlinearity having the spatio-temporal dispersion**
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- IV. **Production of sorbet with persimmon using green pea aquafaba: physicochemical characterization and bioaccessibility of bioactive compounds**
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- VIII. **Investigation of soliton solutions to the Peyrard-Bishop-Deoxyribo-Nucleic-Acid dynamic model with beta-derivative**
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- XXXII. **Soliton solutions of time-fractional modified Korteweg-de-Vries Zakharov-Kuznetsov equation and modulation instability analysis**
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- XXXVI. **Bright soliton of the perturbed Schrödinger-Hirota equation with cubic-quintic-septic law of self-phase modulation in the presence of spatiotemporal dispersion**
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- XXXIX. **Resonant NLSE in the presence of spatio-temporal and intermodal dispersion is dominated by a myriad of nonlinearities**
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- XLV. **Investigation of optical soliton solutions of higher-order nonlinear Schrödinger equation having Kudryashov nonlinear refractive index**
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- LXVII. **Sinc-Galerkin method for approximate solutions of fractional order boundary value problems**

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Citation (WoS): 354

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Non Academic Experience

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Yıldız Teknik Üniversitesi

Yıldız Teknik Üniversitesi

Atatürk Üniversitesi

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