

Res. Asst. Yaprak DERİCİOĞLU

Personal Information

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Education Information

Doctorate, Yildiz Technical University, Graduate School Of Natural And Applied Sciences, Matematik, Turkey Continues

Postgraduate, Inonu University, Fen Bilimleri Enstitüsü, Matematik, Turkey 2009 - 2012

Undergraduate, Inonu University, Fen Edebiyat Fakültesi, Matematik, Turkey 2005 - 2009

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Postgraduate, Fuzzy Dizi Uzayları, İnönü Üniversitesi, Fen Bilimleri Enstitüsü, Matematik, 2012

Research Areas

Mathematics, Numerical Analysis, Natural Sciences

Academic Titles / Tasks

Research Assistant, Yildiz Technical University, Graduate School Of Natural And Applied Sciences, Matematik, 2013 - Continues

Research Assistant, Harran University, Fen Edebiyat Fakültesi, Matematik, 2010 - 2012

Refereed Congress / Symposium Publications in Proceedings

- I. **NUMERICAL SOLUTIONS TO LARGE-SCALE SINGULARLY PERTURBED SYSTEMS USING KRYLOV SUBSPACE METHOD**
DERİCİOĞLU Y., KURULAY M., HACHED M., JBILOU K.
International Congress on Fundamental and Applied Sciences 2017, Sarajevo, Bosnia And Herzegovina, 21 August 2017, pp.67
- II. **A new application for solving large scale differential matrix Riccati equations**
DERİCİOĞLU Y., HACHED M., KURULAY M., JBILOU K.
International Congress on Fundamental and Applied Sciences 2016, İstanbul, Turkey, 22 August 2016, pp.120
- III. **Krylov subspace methods for large differential Riccati equations**
HACHED M., DERİCİOĞLU Y., JBILOU K., KURULAY M.

2nd International Conference on Pure and Applied Sciences, İstanbul, Turkey, 01 June 2016, pp.21

IV. A NEW METHOD FOR SOLVING LARGE SCALE DIFFERENTIAL MATRIX RICCATI EQUATIONS

Kurulay M., Jbilou K., Dericioğlu Y.

International Conference on Engineering and Natural Sciences (ICENS) 2016, Sarajevo, Bosnia And Herzegovina, 24 May 2016, pp.487

V. Fractional difference approximations for the time-space fractional differential equation

KURULAY M., DERİCİOĞLU Y.

International Congress on Modelling and Scientific Computing in Engineering Mathematics (MOCASIM 2014), Marrakech, Morocco, 19 November 2014, pp.69

Activities in Scientific Journals

Journal of Engineering Technology and Applied Sciences, Editor, 2016 - Continues

Metrics

Publication: 6