

Res. Asst. Fatma Zürnacı Yetiş

Personal Information

Email: fzurnaci@itu.edu.tr

Web: <https://avesis.itu.edu.tr/fzurnaci>

Research Areas

Numerical Analysis

Academic Titles / Tasks

Research Assistant, Istanbul Technical University, Fen-Edebiyat, Matematik Mühendisliği, 2018 - Continues

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

- I. **On the convergence of operator splitting for the Rosenau-Burgers equation**
Zürnacı F., SEYDAOĞLU M.
NUMERICAL METHODS FOR PARTIAL DIFFERENTIAL EQUATIONS, vol.35, no.4, pp.1363-1382, 2019 (Journal Indexed in SCI)
- II. **Non-polynomial divided differences and B-spline functions**
Zurnaci F., Disibuyuk C.
JOURNAL OF COMPUTATIONAL AND APPLIED MATHEMATICS, vol.349, pp.579-592, 2019 (Journal Indexed in SCI)
- III. **Convergence analysis and numerical solution of the Benjamin-Bona-Mahony equation by Lie-Trotter splitting**
Zurnaci F., Gucuyenen Kaymak N., Seydaoglu M., Tanoglu G.
TURKISH JOURNAL OF MATHEMATICS, vol.42, no.3, pp.1471-1483, 2018 (Journal Indexed in SCI)

Citations

Total Citations (WOS):3

h-index (WOS):1