

Kişisel Bilgiler

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ScopusID: 57204719954

Yoksis Araştırmacı ID: 222157

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **Time filtered second order backward Euler method for EMAC formulation of Navier-Stokes equations**
DEMİR M., Çıbık A., KAYA MERDAN S.
Journal of Mathematical Analysis and Applications, cilt.516, sa.2, 2022 (SCI-Expanded)
- II. **Fabrication of CdSexTe1-x thin films by sequential growth using double sources**
Demir M., Gullu H., Terlemozoglu M., Parlak M.
Physica B: Condensed Matter, cilt.619, 2021 (SCI-Expanded)
- III. **An analysis of a linearly extrapolated BDF2 subgrid artificial viscosity method for incompressible flows**
DEMİR M., Kaya S.
Applied Numerical Mathematics, cilt.156, ss.140-157, 2020 (SCI-Expanded)
- IV. **A family of second order time stepping methods for the Darcy-Brinkman equations**
Çıbık A., DEMİR M., KAYA MERDAN S.
JOURNAL OF MATHEMATICAL ANALYSIS AND APPLICATIONS, cilt.472, sa.1, ss.148-175, 2019 (SCI-Expanded)

Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

- I. **A Numerical Study of a Modular Sparse Grad-Div Stabilization Method for Boussinesq Equations**
DEMİR M., KAYA MERDAN S.
8th International Conference on Mathematical Modeling in Physical Science, 26 - 29 Ağustos 2019, cilt.2019, ss.1-4
- II. **Numerical Investigation of the Boussinesq equations through a Subgrid Artificial Viscosity Method**
DEMİR M., KAYA MERDAN S.
The European Conference on Numerical Mathematics and Advanced Applications (ENUMATH 2019), Egmond aan Zee, Hollanda, 30 Eylül - 04 Ekim 2019
- III. **A Numerical Study of Second Order Time Stepping Methods for the Boussinesq Equations**
DEMİR M., ÇIBIK A. B., KAYA MERDAN S.
BEYOND: Workshop on Computational Science and Engineering, Türkiye, 20 - 21 Ekim 2018
- IV. **Numerical analysis of a Family of Second Order Time Stepping Methods for Boussinesq Equations**
ÇIBIK A. B., DEMİR M., KAYA MERDAN S.
World Congress on Engineering 2018,, 4 - 06 Temmuz 2018, cilt.1, ss.56-59
- V. **Doşal Konveksiyon Problemleri için ikinciMertebeden Zaman Adımlamas YöntemleriAilesinin Sıysal**

Analizi

DEMİR M., ÇIBİK A. B., KAYA MERDAN S.

13. Ankara Matematik Günleri, Türkiye, 27 - 28 Mayıs 2018

Metrikler

Yayın: 10

Atıf (WoS): 12

Atıf (Scopus): 15

H-İndeks (WoS): 2

H-İndeks (Scopus): 2