Res. Asst. Tuğba YAZĞAN

Personal Information

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International Researcher IDs
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Education Information

Doctorate, Ataturk University, Fen Fakültesi, Matematik, Turkey 2019 - Continues
Postgraduate, Firat University, Faculty Of Science, Matematik, Turkey 2016 - 2019
Undergraduate, Firat University, Faculty Of Science, Matematik, Turkey 2012 - 2016

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Postgraduate, SINE-GORDON AÇILIM METODUNUN GELİŞTİRİLMİŞ ZAKHAROV-KUZNETSOV VE (2+1) BOYUTLU CUBİC KLEİN-GORDON DENKLEMLERİNE UYGULANMASI, Fırat Üniversitesi, Fen Fakültesi, Matematik, 2019

Research Areas

Mathematics, Differential Equations, Natural Sciences

Academic Titles / Tasks

Research Assistant, Ataturk University, Fen Fakültesi, Matematik, 2018 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

I. **On the new hyperbolic wave solutions to Wu-Zhang system models**
   Yazğan T., Bulut H., Çelik E.
   OPTICAL AND QUANTUM ELECTRONICS, vol.54, no.5, pp.1-24, 2022 (SCI-Expanded)

II. **Novel hyperbolic behaviors to some important models arising in quantum science**
   Bulut H., Sulaiman T. A., Baskonus H. M., Yazgan T.
   OPTICAL AND QUANTUM ELECTRONICS, vol.49, no.11, 2017 (SCI-Expanded)

Articles Published in Other Journals

I. **On Survey of the Some Wave Solutions of the Non-Linear Schrödinger Equation (NLSE) in Infinite Water Depth**
Yazğan T., Çelik E., Bulut H.
Gazı University Journal of Science, vol.1, no.1, pp.819-843, 2023 (ESCI)

Refereed Congress / Symposium Publications in Proceedings

I. **On Survey of the Some Wave Solutions of the Nonlinear Schrödinger Equation in Infinite Water Depth**
ÇELİK E., BULUT H., YEL G., YAZĞAN T.
The Fifth International Conference on Computational Mathematics and Engineering Sciences (CMES-2021), Van, Turkey, 08 June 2021

II. **Extended Exp (-φ (ξ)) Expansion Method for Some Exact Solutions of Sixth-Order Ramani Equation and Coupled Modified KdV-type Equation**
İnan İ. E., Bulut H., Yazğan T.
International Conference on Applied Mathematics in Engineering (ICAME), Balıkesir, Turkey, 27 - 29 June 2018, pp.216

Metrics

Publication: 5
Citation (WoS): 35
Citation (Scopus): 15
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