

## Lect. PhD MUHAMMET YAZICI

### Personal Information

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### Education Information

Doctorate, Tohoku University, Graduate School Of Information Science, Division Of Mathematics, Japan 2010 - 2014

### Foreign Languages

English, B2 Upper Intermediate

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

- I. **Numerical results for the Klein-Gordon equation in de Sitter spacetime**  
SELVİTOPI H., YAZICI M.  
MATHEMATICAL METHODS IN THE APPLIED SCIENCES, vol.42, no.16, pp.5446-5454, 2019 (Journal Indexed in SCI)
- II. **DECAY ESTIMATES FOR THE KLEIN-GORDON EQUATION IN CURVED SPACETIME**  
YAZICI M.  
ELECTRONIC JOURNAL OF DIFFERENTIAL EQUATIONS, 2018 (Journal Indexed in SCI)
- III. **Numerical methods for the multiplicative partial differential equations**  
YAZICI M., SELVİTOPI H.  
OPEN MATHEMATICS, vol.15, pp.1344-1350, 2017 (Journal Indexed in SCI)
- IV. **Approximate Solutions to the Nonlinear Klein-Gordon Equation in de Sitter Spacetime**  
YAZICI M., Sengul S.  
OPEN PHYSICS, vol.14, no.1, pp.314-320, 2016 (Journal Indexed in SCI)

### Articles Published in Other Journals

- I. **A Remark on the decay property for the Klein-Gordon equation in anti-de Sitter space time**  
YAZICI M.  
New Trends in Mathematical Science, vol.5, no.4, pp.142-147, 2017 (Refereed Journals of Other Institutions)
- II. **Global Existence and Blow Up for Wave Equations with Weighted Nonlinear Terms in One Space Dimension**  
KUBO H., OSAKA A., YAZICI M.  
Interdisciplinary Information Sciences, vol.19, no.2, pp.143-148, 2013 (Refereed Journals of Other Institutions)

### Refereed Congress / Symposium Publications in Proceedings

- I. **Decay property for the Klein-Gordon equation in Anti-de Sitter spacetime**  
YAZICI M.  
International Conference on Applied Analysis and Mathematical Modelling, 3 - 07 July 2017

- II. **A remark on the decay property for the Klein-Gordon equation with variable coefficient**  
YAZICI M.  
International Conference on Applied Analysis and Mathematical Modelling, 3 - 07 July 2017
- III. **Multiplicative Crank-Nicolson Method for Multiplicative Heat Equation**  
YAZICI M., SELVİTOPI H.  
International Conference on Mathematics and Engineering, 10 - 12 May 2017
- IV. **Multiplicative Euler Methods for Multiplicative Heat Equation**  
YAZICI M., SELVİTOPI H.  
International Conference on Mathematics and Engineering, 10 - 12 May 2017
- V. **On the Pointwise Decay Estimate for the Klein Gordon Equation in de Sitter Spacetime**  
YAZICI M.  
Xth International Statistics Days Conference, 7 - 09 October 2016
- VI. **On the Pointwise Decay Estimate for the Klein Gordon Equation with Variable Coefficient**  
YAZICI M., ŞENGÜL S.  
Xth International Statistics Days Conference, 7 - 09 October 2016
- VII. **A Comparison of the Methods for the Nonlinear Klein Gordon Equations in de Sitter Spacetime**  
YAZICI M., ŞENGÜL S.  
2nd International Conference on Pure & Applied Science, 1 - 05 June 2016

## Citations

Total Citations (WOS):4

h-index (WOS):1