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Kişisel Bilgiler

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Araştırma Alanları

Matematik, Diferansiyel Geometri, Global Analiz, Manifoldlar Üzerinde Analiz, Temel Bilimler

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **Minimal Surfaces in Three-Dimensional Riemannian Manifold Associated with a Second-Order ODE**
Bayrakdar T., ERGİN A. A.
MEDITERRANEAN JOURNAL OF MATHEMATICS, cilt.15, sa.4, 2018 (SCI-Expanded)
- II. **Burgers' Equations in the Riemannian Geometry Associated with First-Order Differential Equations**
Bayrakdar Z. O., Bayrakdar T.
ADVANCES IN MATHEMATICAL PHYSICS, cilt.2018, 2018 (SCI-Expanded)
- III. **Equivalence problem for compatible bi-Hamiltonian structures on three-dimensional orientable manifolds**
Bayrakdar T., ERGİN A. A.
TURKISH JOURNAL OF MATHEMATICS, cilt.42, sa.5, ss.2452-2465, 2018 (SCI-Expanded)
- IV. **Motion of an integral curve of a Hamiltonian dynamical system and the evolution equations in 3D**
Bayrakdar T., ERGİN A. A.
INTERNATIONAL JOURNAL OF GEOMETRIC METHODS IN MODERN PHYSICS, cilt.14, sa.12, 2017 (SCI-Expanded)

Diğer Dergilerde Yayınlanan Makaleler

- I. **TIME-LIKE HAMILTONIAN DYNAMICAL SYSTEMS IN MINKOWSKI SPACE $R^{-1}(3)$ AND THE NONLINEAR EVOLUTION EQUATIONS**
Bayrakdar T., ERGİN A. A.
MATEMATICKI VESNIK, cilt.70, sa.1, ss.12-25, 2018 (ESCI)
- II. **HAMILTONIAN DYNAMICAL SYSTEMS AND GEOMETRY OF SURFACES IN 3-D**
Bayrakdar T., ERGİN A. A.
JOURNAL OF DYNAMICAL SYSTEMS AND GEOMETRIC THEORIES, cilt.15, sa.2, ss.163-176, 2017 (ESCI)
- III. **A QUATERNIONIC APPROACH to GEOMETRY of CURVES on SPACES of CONSTANT CURVATURE**
BAYRAKDAR T., ERGİN A. A.
International Journal of Geometry, sa.3, ss.53-65, 2014 (Hakemli Dergi)

Metrikler

Yayın: 7

Atıf (WoS): 6

Atıf (Scopus): 2

H-Indeks (WoS): 2

H-Indeks (Scopus): 1