

Prof. SUSUMU TANABE

Personal Information

Email: tanabe@gsu.edu.tr

Web: <https://avesis.gsu.edu.tr/tanabe>

Advising Theses

TANABE S., Topology of Algebraic Equations, Post Graduate, Ü.GÜLBİN(Student), 2018

TANABE S., Classification of Lie algebras, Post Graduate, İ.BIYIK(Student), 2018

TANABE S., ALGEBRAIC FUNCTIONS IN TERMS OF GENERALIZED HYPERGEOMETRIC FUNCTIONS, Post Graduate, M.KOÇAR(Student), 2018

TANABE S., Differential Calculus On Stratified Spaces, Post Graduate, G.ÖZCAN(Student), 2018

TANABE S., Bifurcation of reaction diffusion equation, Post Graduate, H.KÜBRA(Student), 2015

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

- I. **Brieskorn Module and Center Conditions: Pull-Back of Differential Equations in Projective Space**
Zare Y., TANABE S.
JOURNAL OF DYNAMICAL AND CONTROL SYSTEMS, 2021 (Journal Indexed in SCI)
- II. **ON REAL CURVE CONSTRUCTION FOR ASYMPTOTIC CRITICAL VALUE SET OF A POLYNOMIAL MAP**
TANABE S., Gunduz A., ERSOY B. A.
COMPTES RENDUS DE L ACADEMIE BULGARE DES SCIENCES, vol.74, no.5, pp.649-657, 2021 (Journal Indexed in SCI)
- III. **On monodromy representation of period integrals associated to an algebraic curve with bi-degree (2,2)**
TANABE S.
ANALELE STIINTIFICE ALE UNIVERSITATII OVIDIUS CONSTANTA-SERIA MATEMATICA, vol.25, no.1, pp.207-231, 2017 (Journal Indexed in SCI)
- IV. **Maximally reducible monodromy of bivariate hypergeometric systems**
Sadykov T. M. , TANABE S.
IZVESTIYA MATHEMATICS, vol.80, no.1, pp.221-262, 2016 (Journal Indexed in SCI)
- V. **Invariants of hypergeometric groups for Calabi-Yau complete intersections in weighted projective spaces**
TANABE S., Ueda K.
COMMUNICATIONS IN NUMBER THEORY AND PHYSICS, vol.7, no.2, pp.327-359, 2013 (Journal Indexed in SCI)

Citations

Total Citations (WOS):11

h-index (WOS):2