Asst. Prof. NİL İPEK ŞİRİKÇİ

Personal Information

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International Researcher IDs
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ScopusID: 36543173400
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Education Information

Doctorate, University of Illinois at Urbana-Champaign, Graduate College, Mathematics, United States Of America 2004 - 2012
Undergraduate, Middle East Technical University, Faculty of Economic and Administrative Sciences, Department of Economics, Turkey 1999 - 2003

Dissertations

Doctorate, Obstructions to the existence of Displaceable Lagrangian Submanifolds, University of Illinois at Urbana-Champaign, Mathematics, 2012

Research Areas

Mathematics

Academic Titles / Tasks

Assistant Professor, Middle East Technical University, Faculty of Economic and Administrative Sciences, Department of Economics, 2012 - Continues

Academic and Administrative Experience

Deputy Head of Department, Middle East Technical University, Faculty of Economic and Administrative Sciences, Department of Economics, 2024 - Continues
Fakülte Yönetim Kurulu Üyesi, Middle East Technical University, Faculty of Economic and Administrative Sciences, Department of Economics, 2023 - Continues
Bölüm Kalite Komisyonu Üyesi, Middle East Technical University, Faculty of Economic and Administrative Sciences, Department of Economics, 2022 - Continues
Enstitü Yönetim Kurulu Üyesi, Middle East Technical University, Institute of Applied Mathematics, 2020 - 2022

Published journal articles indexed by SCI, SSCI, and AHCI

I. **The Morse Index for Manifolds with Constant Sectional Curvature**
ŞİRİKÇİ N. İ.
MEDITERRANEAN JOURNAL OF MATHEMATICS, vol.21, no.4, 2024 (SCI-Expanded)

II. **A Minimal Maslov Number Condition for Displaceability in Certain Weakly Exact Symplectic Manifolds**
ŞİRİKÇİ N. İ.
Results in Mathematics, vol.77, no.4, 2022 (SCI-Expanded)

III. **Displaceability of Certain Constant Sectional Curvature Lagrangian Submanifolds**
ŞİRİKÇİ N. İ.
RESULTS IN MATHEMATICS, vol.75, no.4, 2020 (SCI-Expanded)

IV. **Maslov class rigidity for Lagrangian submanifolds via Hofer's geometry**
Kerman E., Sirikci N. İ.
COMMENTARII MATHEMATICI HELVETICI, vol.85, no.4, pp.907-949, 2010 (SCI-Expanded)

Supported Projects

ŞİRİKÇİ N. İ., Project Supported by Higher Education Institutions, Lagrange Altmanifoldlarının yer değiştirebilirliği, 2017 - 2022

Metrics

Publication: 4
Citation (WoS): 8
Citation (Scopus): 9
H-Index (WoS): 2
H-Index (Scopus): 2

Congress and Symposium Activities

IFSCOM-E 2024: International IFS and Contemporary Mathematics and Engineering Conference, Mersin, Attendee, Mersin, Turkey, 2024

ISCDFAMS 2024: International Symposium on Current Developments in Fundamental and Applied Mathematics Sciences, İstanbul Aydın University, Attendee, İstanbul, Turkey, 2024

KISES 2024: Karaelmas International Science and Engineering Symposium, Zonguldak Bülent Ecevit University, Attendee, Zonguldak, Turkey, 2024