

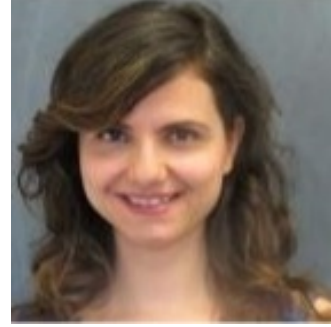
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International Researcher IDs

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Research Areas

Natural Sciences

Academic Titles / Tasks

Researcher, Middle East Technical University, Faculty of Arts and Sciences, Department of Mathematics, 2021 - Continues

Courses

CALCULUS OF FUNCTIONS OF SEVERAL VARIABLES , Undergraduate, 2018 - 2019

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Generating the level 2 subgroup by involutions**
ALTUNZ T., Monden N., PAMUK M., Yildiz O.
Topology and its Applications, vol.347, 2024 (SCI-Expanded)
- II. **THE TWIST SUBGROUP IS GENERATED BY TWO ELEMENTS**
ALTUNZ T., PAMUK M., Yildiz O.
Tohoku Mathematical Journal, vol.76, no.2, pp.175-197, 2024 (SCI-Expanded)
- III. **Involution generators of the big mapping class group**
ALTUNZ T., PAMUK M., Yildiz O.
Journal of Topology and Analysis, pp.1-18, 2024 (SCI-Expanded)
- IV. **On the Involution Generators of the Mapping Class Group of a Punctured Surface**
ALTUNZ T., PAMUK M., Yildiz O.
Mediterranean Journal of Mathematics, vol.20, no.4, 2023 (SCI-Expanded)
- V. **Generating the Mapping Class Group of a Nonorientable Surface by Two Elements or by Three Involutions**
Altunz T., Pamuk M., Yildiz O.
BULLETIN OF THE BRAZILIAN MATHEMATICAL SOCIETY, vol.53, no.4, pp.1145-1156, 2022 (SCI-Expanded)
- VI. **Small genus-4 Lefschetz fibrations on simply-connected 4-manifolds**

Altunoz T.

TURKISH JOURNAL OF MATHEMATICS, vol.46, no.4, pp.1268-1290, 2022 (SCI-Expanded)

VII. **TORSION GENERATORS OF THE TWIST SUBGROUP**

ALTUNÖZ T., PAMUK M., Yildiz O.

TOHOKU MATHEMATICAL JOURNAL, vol.74, no.3, pp.389-398, 2022 (SCI-Expanded)

VIII. **Genus-3 Lefschetz Fibrations and Exotic 4-Manifolds with $b(2)(+)=3$**

Altunoz T.

MEDITERRANEAN JOURNAL OF MATHEMATICS, vol.18, no.3, 2021 (SCI-Expanded)

IX. **The number of singular fibers in hyperelliptic Lefschetz fibrations**

ALTUNÖZ T.

JOURNAL OF THE MATHEMATICAL SOCIETY OF JAPAN, vol.72, no.4, pp.1309-1325, 2020 (SCI-Expanded)

X. **Generating the twist subgroup by involutions**

ALTUNÖZ T., PAMUK M., Yildiz O.

Journal of Topology and Analysis, 2020 (SCI-Expanded)

Metrics

Publication: 10

Citation (WoS): 3

Citation (Scopus): 3

H-Index (WoS): 1

H-Index (Scopus): 1