# Assoc. Prof. Səadət Cəfərova

## Şəxsi məlumat

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## Təhsil Məlumatı

Postgraduate, Bakü Devlet Üniversitesi, математический анализ, Azerbaijan 1996 - 1998

## Xarici Dillər

English, B1 Intermediate

## Sertifikatlar, Kurslar və Təlimlər

Vocational Course, Удостоверение о повышении квалификации, UNEC, 2020

## Dissertasiya

Doctorate, Приближение линейными средними рядов Фурье-Якоби, Bakü Devlet Üniversitesi, Механико-математический факультет, кафедра Математический анализ, 2000

## Akademik Vəzifələr / Tapşırıqlar

Associate Professor, Azerbaijan State University of Economics (UNEC), İqtisadiyyat Və İdarəetmə Fakültəsi, Riyaziyyat Və Statistika Kafedrası, 2013 - Continues

## SCI, SSCI və AHCI tərəfindən indekslənmiş dərc edilmiş jurnal məqalələri

I. **Boundedness criteria for the commutators of fractional integral and fractional maximal operators on Morrey spaces generated by the Gegenbauer differential operator**
Ibrahimov E. J., Jafarova S.
MATHEMATICAL METHODS IN THE APPLIED SCIENCES, vol.47, no.9, pp.7243-7254, 2024 (SCI-Expanded)

II. **Boundedness criteria for the fractional integral and fractional maximal operator on Morrey spaces generated by the Gegenbauer differential operator**
Ibrahimov E. J., Jafarova S., Bandaliyev R. A.
MATHEMATICAL METHODS IN THE APPLIED SCIENCES, vol.46, no.18, pp.18605-18632, 2023 (SCI-Expanded)

# Digər jurnallardakı nəşrlər

I. (*L* <sub> *p*,λ,μ</sub>,*L* <sub> *q*,λ,μ</sub>) boundedness of the *G*-fractional integral operator on *G*-Morrey spaces
Ibrahimov E. J., Jafarova S.
ANALYSIS-INTERNATIONAL MATHEMATICAL JOURNAL OF ANALYSIS AND ITS APPLICATIONS, 2024 (ESCI)

II. **Boundedness of Gegenbauer fractional maximal commutator on generalized Gegenbauer-Morrey spaces**
J.ibrahimov E., Dadashova G. A., Jafarova S.
Transactions Issue Mathematics, Azerbaijan National Academy of Sciences, vol.44, no.1, pp.83-116, 2024 (Scopus)

III. **GEGENBAUER FRACTIONAL MAXIMAL FUNCTION AND ITS COMMUTATORS ON GEGENBAUER–ORLICZ SPACES**
Jafarova S.
Transactions of A. Razmadze Mathematical Institute, vol.177, pp.217-236, 2023 (ESCI)

IV. **Some weighted inequalities for gegenbauer fractional integrals**
Jafarova S.
Transactions of National Academy of Sciences of Azerbaijan. Series of Physical-Technical and Mathematical Sciences, vol.41, pp.83-99, 2021 (Peer-Reviewed Journal)

V. **Boundedness of higher order commutators of g-fractional integral and g-fractional maximal operators with G − BMO functions**
Jafarova S.
Transactions of A. Razmadze Mathematical Institute, vol.174, pp.325-341, 2020 (Peer-Reviewed Journal)

VI. **O'Neil Inequality for Convolutions Associated with Gegenbauer Differential Operator and some Applications**
Guliyev V. S., Ibrahimov E. J., Ekincioglu S. E., Jafarova S.
JOURNAL OF MATHEMATICAL STUDY, vol.53, no.1, pp.90-124, 2020 (ESCI)

VII. **MAXIMAL AND POTENTIAL OPERATORS ASSOCIATED WITH GEGENBAUER DIFFERENTIAL OPERATOR ON GENERALIZED MORREY SPACES**
Ibrahimov E. J., Jafarova S., Ekincioglu S. E.
PROCEEDINGS OF THE INSTITUTE OF MATHEMATICS AND MECHANICS, vol.46, no.1, pp.129-143, 2020 (ESCI)

VIII. **Weighted boundedness of the fractional maximal operator and Riesz potential generated by gegenbauer differential operator**
Jafarova S.
Transactions of A. Razmadze Mathematical Institute, vol.173, pp.45-78, 2019 (Peer-Reviewed Journal)

IX. **On boundedness of the Riesz potential generated by gegenbauer differential operator on morrey spaces**
Jafarova S.
Transactions of NAS of Azerbaijan, Issue Mathematics, vol.37, pp.49-70, 2017 (Peer-Reviewed Journal)

# Göstəricilər

Nəşr: 11
İstinad (Scopus): 7
H-indexi (Scopus): 2

# Kongress və simpozium fəliyyətləri

COIA, Invited Speaker, Baku, Azerbaijan, 2022