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Kişisel Bilgiler

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Eğitim Bilgileri

Doktora, Azerbaycan Bilimler Akademisi, Mekanik ve Matematik fakültesi, Matematik Bölümü, Azerbaycan 1979 - 1985

Lisans, Bakü Devlet Üniversitesi, Mekanik ve Matematik Fakültesi, Matematik Bölümü, Azerbaycan 1974 - 1979

Yabancı Diller

İngilizce, B1 Orta

Rusça, B2 Orta Üstü

Yaptığı Tezler

Doktora, Lokal kompakt gruplarda Banach cebirlerinin bazı problemleri, Azerbaycan Bilimler Akademisi, Matematik Ve Mekanik Enstitüsü, Matematik, 2007

Doktora, Vektör fonksiyoneller ve operatör uzaylarına olan uzaklığın değerlendirilmesi, Azerbaycan Bilimler Akademisi, Matematik Ve Mekanik Enstitüsü, Matematik, 1986

Araştırma Alanları

Matematik, Fonksiyonel Analiz , Temel Bilimler

Akademik Unvanlar / Görevler

Prof.Dr., Van Yüzüncü Yıl Üniversitesi, Fen Fakültesi, Matematik , 2005 - Devam Ediyor

Doç.Dr., Van Yüzüncü Yıl Üniversitesi, Fen Fakültesi, Matematik, 1996 - 2004

Doç.Dr., Ondokuz Mayıs Üniversitesi, Fen Edebiyat Fakültesi, Matematik, 1992 - 1995

Doç.Dr., Azerbaycan Bilimler Akademisi, Matematik Ve Mekanik Enstitüsü, Matematik, 1989 - 1992

Yrd.Doç.Dr., Azerbaycan Bilimler Akademisi, Matematik Ve Mekanik Enstitüsü, Matematik, 1986 - 1989

Doktor, Azerbaycan Bilimler Akademisi, Matematik Ve Mekanik Enstitüsü, Matematik, 1979 - 1985

Verdiği Dersler

Analiz II, Lisans, 2015 - 2016

Matematiksel Analizin Esasları, Doktora, 2015 - 2016

Jüri Üyelikleri

Tez Savunma (Doktora), Tez savunma jürisi, Yüzüncü Yıl Üniversitesi, Ocak, 2015

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **A note on the Kawada-Ito theorem**
Mustafayev H.
STATISTICS & PROBABILITY LETTERS, cilt.181, 2022 (SCI İndekslerine Giren Dergi)
- II. **The behavior of iterates of multipliers in commutative Banach algebras**
Mustafayev H., Topal H.
ANNALES POLONICI MATHEMATICI, cilt.128, ss.233-247, 2022 (SCI İndekslerine Giren Dergi)
- III. **Mean ergodic theorems for power bounded measures**
Mustafayev H., Şevli H.
JOURNAL OF MATHEMATICAL ANALYSIS AND APPLICATIONS, cilt.500, sa.1, 2021 (SCI İndekslerine Giren Dergi)
- IV. **Local spectrum, local spectral radius, and growth conditions**
Mustafayev H.
MONATSHEFTE FÜR MATHEMATIK, 2021 (SCI İndekslerine Giren Dergi)
- V. **ERGODIC PROPERTIES OF CONVOLUTION OPERATORS IN GROUP ALGEBRAS**
Mustafayev H., Topal H.
COLLOQUIUM MATHEMATICUM, cilt.165, sa.2, ss.321-340, 2021 (SCI İndekslerine Giren Dergi)
- VI. **Some Convergence Theorems for Operator Sequences**
Mustafayev H.
INTEGRAL EQUATIONS AND OPERATOR THEORY, cilt.92, sa.4, 2020 (SCI İndekslerine Giren Dergi)
- VII. **ON THE CONVERGENCE OF ITERATES OF CONVOLUTION OPERATORS IN BANACH SPACES**
Mustafayev H.
MATHEMATICA SCANDINAVICA, cilt.126, sa.2, ss.339-366, 2020 (SCI İndekslerine Giren Dergi)
- VIII. **Convergence of iterates of convolution operators in L-P spaces**
Mustafayev H.
BULLETIN DES SCIENCES MATHÉMATIQUES, cilt.152, ss.61-92, 2019 (SCI İndekslerine Giren Dergi)
- IX. **Mean Ergodic Theorems for Multipliers on Banach Algebras**
Mustafayev H.
JOURNAL OF FOURIER ANALYSIS AND APPLICATIONS, cilt.25, sa.2, ss.393-426, 2019 (SCI İndekslerine Giren Dergi)
- X. **Some ergodic properties of multipliers on commutative Banach algebras**
Mustafayev H., Topal H.
TURKISH JOURNAL OF MATHEMATICS, cilt.43, sa.3, ss.1721-1729, 2019 (SCI İndekslerine Giren Dergi)
- XI. **SOME CONVERGENCE THEOREMS IN FOURIER ALGEBRAS**
Mustafayev H.
BULLETIN OF THE AUSTRALIAN MATHEMATICAL SOCIETY, cilt.96, sa.3, ss.487-495, 2017 (SCI İndekslerine Giren Dergi)
- XII. **Distance formulas in group algebras**
Mustafayev H.
Comptes Rendus Mathématique, cilt.354, sa.6, ss.577-582, 2016 (SCI İndekslerine Giren Dergi)
- XIII. **Mixing type theorems for one-parameter semigroups of operators**
Mustafayev H.
Semigroup Forum, cilt.92, sa.2, ss.311-334, 2016 (SCI İndekslerine Giren Dergi)
- XIV. **GROWTH CONDITIONS FOR OPERATORS WITH SMALLEST SPECTRUM**
Mustafayev H.
Glasgow Mathematical Journal, cilt.57, sa.3, ss.665-680, 2015 (SCI İndekslerine Giren Dergi)
- XV. **Growth conditions for conjugation orbits of operators on banach spaces**

- Mustafayev H.
Journal of Operator Theory, cilt.74, sa.2, ss.281-306, 2015 (SCI İndekslerine Giren Dergi)
- XXVI. **THE BEHAVIOR OF THE ORBITS OF POWER BOUNDED OPERATORS**
Mustafayev H.
OPERATORS AND MATRICES, cilt.8, sa.4, ss.975-997, 2014 (SCI İndekslerine Giren Dergi)
- XXVII. **Differential inequalities in L_p -spaces**
Mustafayev H.
Journal of Mathematical Analysis and Applications, cilt.411, sa.2, ss.887-901, 2014 (SCI İndekslerine Giren Dergi)
- XXVIII. **The essential spectrum of the essentially isometric operator**
Mustafayev H.
Canadian Mathematical Bulletin, cilt.57, sa.1, ss.145-158, 2014 (SCI İndekslerine Giren Dergi)
- XIX. **COMPACT OPERATORS IN THE COMMUTANT OF ESSENTIALLY NORMAL OPERATORS**
Mustafayev H., HUSEYNOV F. B.
BANACH JOURNAL OF MATHEMATICAL ANALYSIS, cilt.8, sa.2, ss.1-15, 2014 (SCI İndekslerine Giren Dergi)
- XX. **Difference Inequalities for the Groups and Semigroups of Operators on Banach Spaces**
Mustafayev H.
COMPLEX ANALYSIS AND OPERATOR THEORY, cilt.6, sa.6, ss.1241-1267, 2012 (SCI İndekslerine Giren Dergi)
- XXI. **The Banach algebras generated by representations of abelian semigroups**
Mustafayev H.
MONATSHEFTE FÜR MATHEMATIK, cilt.165, ss.413-432, 2012 (SCI İndekslerine Giren Dergi)
- XXII. **The norm spectrum in certain classes of commutative Banach algebras**
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Colloquium Mathematicum, cilt.123, sa.1, ss.95-114, 2011 (SCI İndekslerine Giren Dergi)
- XXIII. **THE BANACH ALGEBRAS GENERATED BY OPERATORS WITH ONE-POINT SPECTRUM**
Seferoglu H., Simsek N.
ACTA MATHEMATICA SCIENTIA, cilt.31, sa.2, ss.673-680, 2011 (SCI İndekslerine Giren Dergi)
- XXIV. **Compact homomorphisms of regular banach algebras**
Mustafayev H., Temel C.
Mathematische Nachrichten, cilt.284, sa.4, ss.518-525, 2011 (SCI İndekslerine Giren Dergi)
- XXV. **On the radicals of algebras generated by a contraction**
Mustafaev H.
FUNCTIONAL ANALYSIS AND ITS APPLICATIONS, cilt.44, sa.3, ss.226-229, 2010 (SCI İndekslerine Giren Dergi)
- XXVI. **Asymptotic behavior of polynomially bounded operators**
Mustafayev H.
COMPTES RENDUS MATHEMATIQUE, cilt.348, ss.517-520, 2010 (SCI İndekslerine Giren Dergi)
- XXVII. **Local spectral properties of generators of C_0 -groups and Bernstein type inequalities**
Mustafayev H., Temel C.
JOURNAL OF MATHEMATICAL ANALYSIS AND APPLICATIONS, cilt.357, sa.1, ss.273-283, 2009 (SCI İndekslerine Giren Dergi)
- XXVIII. **Weakly compact homomorphisms of regular Banach algebras**
Mustafaev G. S.
FUNCTIONAL ANALYSIS AND ITS APPLICATIONS, cilt.42, sa.2, ss.151-154, 2008 (SCI İndekslerine Giren Dergi)
- XXIX. **The behavior of the radical of the algebras generated by a semigroup of operators on Hilbert space**
Mustafayev H.
JOURNAL OF OPERATOR THEORY, cilt.57, sa.1, ss.19-34, 2007 (SCI İndekslerine Giren Dergi)
- XXX. **Dissipative operators on Banach spaces**
Mustafayev H.
JOURNAL OF FUNCTIONAL ANALYSIS, cilt.248, sa.2, ss.428-447, 2007 (SCI İndekslerine Giren Dergi)
- XXXI. **On the radical for some class of Banach algebras**
Mustafaev G. S.
FUNCTIONAL ANALYSIS AND ITS APPLICATIONS, cilt.41, sa.3, ss.241-244, 2007 (SCI İndekslerine Giren Dergi)

- XXXII. **Semisimplicity of some class of operator algebras on Banach space**
Mustafayev H.
INTEGRAL EQUATIONS AND OPERATOR THEORY, cilt.57, sa.2, ss.235-246, 2007 (SCI İndekslerine Giren Dergi)
- XXXIII. **Generators of C-0-groups with smallest spectra**
Seferoglu H.
MATHEMATISCHE NACHRICHTEN, cilt.280, sa.8, ss.924-931, 2007 (SCI İndekslerine Giren Dergi)
- XXXIV. **A class of Banach algebras whose duals have the Radon-Nikodym property**
Mustafayev H.
ARCHIV DER MATHEMATIK, cilt.87, sa.5, ss.449-457, 2006 (SCI İndekslerine Giren Dergi)
- XXXV. **The banach algebra generated by a contraction**
Mustafayev H.
Proceedings of the American Mathematical Society, cilt.134, sa.9, ss.2677-2683, 2006 (SCI İndekslerine Giren Dergi)
- XXXVI. **The Banach algebra generated by a C-0-semigroup**
Mustafayev H.
COMPTES RENDUS MATHEMATIQUE, cilt.342, sa.8, ss.575-578, 2006 (SCI İndekslerine Giren Dergi)
- XXXVII. **Almost periodic functionals on some class of Banach algebras**
Mustafayev H.
ROCKY MOUNTAIN JOURNAL OF MATHEMATICS, cilt.36, sa.6, ss.1977-1997, 2006 (SCI İndekslerine Giren Dergi)
- XXXVIII. **A spectral mapping theorem for representations of one-parameter groups**
Seferoglu H.
PROCEEDINGS OF THE AMERICAN MATHEMATICAL SOCIETY, cilt.134, sa.8, ss.2457-2463, 2006 (SCI İndekslerine Giren Dergi)
- XXXIX. **On the discreteness of the structural space of weakly completely continuous banach algebras**
Mustafaev G.
Ukrainian Mathematical Journal, cilt.56, sa.3, ss.504-511, 2004 (SCI Expanded İndekslerine Giren Dergi)
- XL. **Functionals on Banach Algebras with Scattered Spectra**
Mustafayev H.
BULLETIN OF THE POLISH ACADEMY OF SCIENCES-TECHNICAL SCIENCES, cilt.52, sa.4, ss.395-403, 2004 (SCI Expanded İndekslerine Giren Dergi)
- XLI. **Compact elements of the algebras $PMP(G)$ and $PFp(G)$ of a locally compact group**
Mustafayev H.
ACTA MATHEMATICA HUNGARICA, cilt.101, ss.83-92, 2003 (SCI İndekslerine Giren Dergi)
- XLII. **A spectral mapping theorem for Banach modules**
Seferoğlu H.
Studia Mathematica, cilt.156, sa.2, ss.99-103, 2003 (SCI İndekslerine Giren Dergi)
- XLIII. **On some properties of deddens algebras**
Karaev M., Mustafayev H.
Rocky Mountain Journal of Mathematics, cilt.33, sa.3, ss.915-926, 2003 (SCI İndekslerine Giren Dergi)
- XLIV. **Banach algebras with bounded groups of generators, and the Schur property**
Mustafaev G.
MATHEMATICAL NOTES, cilt.71, ss.661-666, 2002 (SCI İndekslerine Giren Dergi)
- XLV. **Segal algebra as an ideal in its second dual space**
Mustafayev H.
Turkish Journal of Mathematics, cilt.23, sa.2, ss.323-332, 1999 (SCI Expanded İndekslerine Giren Dergi)
- XLVI. **A class of banach algebras whose duals have the schur property**
Mustafayev H., Ülger A.
Turkish Journal of Mathematics, cilt.23, sa.3, ss.441-452, 1999 (SCI Expanded İndekslerine Giren Dergi)
- XLVII. **Spectral mapping theorem for representations of measure algebras**
Seferoğlu H.
Proceedings of the Edinburgh Mathematical Society, cilt.40, sa.2, ss.261-266, 1997 (SCI İndekslerine Giren Dergi)

- XLVIII. On some property of elements of a Banach algebra which satisfy a polynomial growth condition**
Mustafayev H.
TURKISH JOURNAL OF MATHEMATICS, cilt.18, ss.174-182, 1996 (SCI Expanded İndekslerine Giren Dergi)
- XLIX. On semisimplicity of some operator algebras**
Mustafayev H.
TURKISH JOURNAL OF MATHEMATICS, cilt.16, ss.192-200, 1992 (SCI Expanded İndekslerine Giren Dergi)
- L. An estimate of the norms of inner derivation in some operator algebras**
Mustafaev G., Shul'man V.
Mathematical Notes of the Academy of Sciences of the USSR, cilt.45, sa.4, ss.337-341, 1989 (SCI İndekslerine Giren Dergi)

Diğer Dergilerde Yayınlanan Makaleler

- I. Operators Whose Conjugation Orbits Satisfy Polynomial Growth Conditions**
Mustafayev H.
arXiv:1904.05125v1 [math.FA], cilt.-, 2019 (ESCI İndekslerine Giren Dergi)
- II. Convergence of iterates of convolution operators in Banach spaces**
Mustafayev H.
MATH. SCAND., cilt.-, 2019 (ESCI İndekslerine Giren Dergi)
- III. Some convergence theorems for multipliers on commutative Banach algebras**
Mustafayev H.
ACTA SCIENTIARUM MATHEMATICARUM, cilt.84, ss.673-685, 2018 (ESCI İndekslerine Giren Dergi)
- IV. Some spectral properties of multipliers on commutative Banach algebras**
Mustafayev H., BASHIROV N.
BOLLETTINO DELLA UNIONE MATEMATICA ITALIANA, cilt.10, sa.4, ss.517-527, 2017 (ESCI İndekslerine Giren Dergi)
- V. On the spectra of multipliers on commutative Banach algebras**
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Mathematical Proceedings of the Royal Irish Academy, cilt.116A, sa.2, ss.149-168, 2016 (ESCI İndekslerine Giren Dergi)
- VI. On the complete continuity of a class of Banach algebras**
Mustafayev H.
Journal of Mathematical Sciences (New York), cilt.120, sa.5, ss.1723-1732, 2004 (ESCI İndekslerine Giren Dergi)
- VII. Expansion of the element $\sin a$ in exponentials for Hermitian elements a**
Mustafayev H.
Journal of Mathematical Sciences (New York), cilt.115, sa.2, ss.2230-2232, 2003 (ESCI İndekslerine Giren Dergi)
- VIII. Some inequalities in $B(H)$**
Mustafayev H., duyar c.
International Journal of Mathematics and Mathematical Sciences, cilt.25, sa.2, ss.129-133, 2001 (ESCI İndekslerine Giren Dergi)
- IX. Evaluation of the distance to the space of multipliers in integrable function spaces**
Mustafayev H., duyar c.
Hacettepe Bulletin of Natural Sciences and Engineering. Series B. Mathematics and Statistics, cilt.28, ss.1-8, 1999 (ESCI İndekslerine Giren Dergi)
- X. On the nontransitivity of a class of operator algebras.**
Mustafayev H.
Doklady. Natsional'naya Akademiya Nauk Azerbaidzhana. Reports. National Academy of Sciences of Azerbaijan, cilt.45, sa.7, ss.7-9, 1989 (ESCI İndekslerine Giren Dergi)
- XI. Banach spaces with extreme L-points, and vector functionals.**
Mustafayev H.

Spectral theory of operators and its applications, ss.212-249, 1989 (ESCI İndekslerine Giren Dergi)

XII. Distance estimation in the space of Toeplitz operators

Mustafayev H.

Transactions of National Academy of Sciences of Azerbaijan. Series of Physical-Technical and Mathematical Sciences, cilt.6, sa.1, ss.10-14, 1985 (ESCI İndekslerine Giren Dergi)

XIII. The essential commutant of the shift operator and estimation of distance

Mustafayev H.

Transactions of National Academy of Sciences of Azerbaijan. Series of Physical-Technical and Mathematical Sciences, cilt.6, sa.3, ss.15-19, 1985 (ESCI İndekslerine Giren Dergi)

XIV. Completeness of vector functionals

Mustafayev H., Shulman V. S.

DOKLADY AKADEMII NAUK SSSR, cilt.280, sa.4, ss.804-806, 1985 (ESCI İndekslerine Giren Dergi)

XV. Some operator spaces having the property $D_{uw}(1)$.

Mustafayev H.

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Desteklenen Projeler

Mustafayev H., Topal H., Yükseköğretim Kurumları Destekli Proje, Banach Cebirlerinde Çarpanlar İçin Bazı Yakınsama Kriterleri, 2018 - 2019

Mustafayev H., Temel C., Yükseköğretim Kurumları Destekli Proje, Tek Parametrelili ve Diskret Yarımgrupların Banach ve Hilbert Temsillerinin Üretici Operatörlerinin Yerel Spektral Özellikleri, 2013 - 2016

Mustafayev H., Temel C., Yükseköğretim Kurumları Destekli Proje, Grupların Banach ve Hilbert Temsillerinin Üretici Operatörlerinin Spektral Özellikleri, 2008 - 2010

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Atıflar

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